

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	0051	1200	23107	WORKSHOP IN MEDICAL DEVICES	Lecture	1	
Bldg:		Benedum Hall	Room:	00320	Days:	Th	Time: 16:30 - 17:45
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
			Class Min Enrl:	0			
BIOENG	1000	1080	25927	STATISTICS FOR BIOENGINEERING	Lecture	4	
Bldg:		Benedum Hall	Room:	00318	Days:	TuTh	Time: 16:00 - 17:15
Class Enrl Cap:		44	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
			Class Min Enrl:	0			
BIOENG	1000	1100	25928	STATISTICS FOR BIOENGINEERING	Laboratory	4	
Bldg:		Benedum Hall	Room:	00318	Days:	W	Time: 18:00 - 19:30
Class Enrl Cap:		44	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
			Class Min Enrl:	0			
BIOENG	1002	1070	12896	INTRAMURAL INTERNSHIP	Directed Studies	3	
Bldg:		Benedum Hall	Room:	00G31	Days:	MW	Time: 15:00 - 16:15
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
Room Characteristics:		Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)					
BIOENG	1002	1090	17167	INTRAMURAL INTERNSHIP	Directed Studies	3	
Bldg:		Gardner Steel Confe	Room:	00138	Days:	MW	Time: 15:00 - 16:15
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
Room Characteristics:		Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)					
BIOENG	1005	1070	17721	RADIOFREQUENCY MEDICAL DEVICES	Lecture	3	
Bldg:		TBA	Room:	TBA	Days:	MW	Time: 12:30 - 13:40
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)					
Combined Section ID:		0208(BIOENG/1005/2005) - BIOENG 2005(#17722)					
BIOENG	1024	1010	26828	MEDICAL PRODUCT DESIGN	Lecture	3	
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TuTh	Time: 13:00 - 14:15
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
			Class Min Enrl:	0			

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Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	1051	1010	27537	ARTIFICIAL ORGANS 2	Lecture	3	
Bldg: Benedum Hall		Room: 00312		Days: TuTh	Time: 13:00 - 14:15	Instructor: Borovetz,Harvey S	
Class Enrl Cap: 16		Class Enrl Tot: 0		Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0	
BIOENG	1070	1030	13067	INTRODUCTORY CELL BIOLOGY 1	Lecture	3	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 11:00 - 12:15	Instructor: Davidson,Lance A	
Stuckenholz,Carsten							
Kolarcik,Christi Lynn							
Roy,Partha							
Class Enrl Cap: 125		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)							
BIOENG	1070	1040	13068	INTRODUCTORY CELL BIOLOGY 1	Recitation	3	
Bldg: Benedum Hall		Room: 00G27		Days: M	Time: 08:00 - 08:50	Instructor: Davidson,Lance A	
Stuckenholz,Carsten							
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)							
BIOENG	1070	1045	18696	INTRODUCTORY CELL BIOLOGY 1	Recitation	3	
Bldg: Benedum Hall		Room: 00G27		Days: M	Time: 09:00 - 09:50	Instructor: Davidson,Lance A	
Stuckenholz,Carsten							
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
BIOENG	1070	1050	16865	INTRODUCTORY CELL BIOLOGY 1	Recitation	3	
Bldg: Benedum Hall		Room: 00G27		Days: M	Time: 10:00 - 10:50	Instructor: Davidson,Lance A	
Stuckenholz,Carsten							
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)							

University of Pittsburgh
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Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics		
BIOENG	1070	1055	18695	INTRODUCTORY CELL BIOLOGY 1	Recitation	3			
Bldg:		Benedum Hall	Room:	00G29	Days:	M	Time: 16:00 - 16:50	Instructor: Davidson,Lance A Stuckenholz,Carsten	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
BIOENG	1070	1060	17168	INTRODUCTORY CELL BIOLOGY 1	Recitation	3			
Bldg:		Benedum Hall	Room:	00G29	Days:	M	Time: 17:00 - 17:50	Instructor: Davidson,Lance A Stuckenholz,Carsten	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Room Characteristics:		Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
BIOENG	1075	1010	27538	INTRO CELL MOL BIOL LAB TECHN	Lecture	3			
Bldg:		TBA	Room:	TBA	Days:	Th	Time: 13:00 - 14:55	Instructor: Gau,David Martin Roy,Partha	
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
BIOENG	1075	1020	27539	INTRO CELL MOL BIOL LAB TECHN	Recitation	3			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	F	Time: 13:00 - 16:00	Instructor: Roy,Partha Gau,David Martin	
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
BIOENG	1085	1070	12872	INTRO TO BIOENGNRNG: SEMINAR	Seminar	0			
Bldg:		TBA	Room:	TBA	Days:	M	Time: 14:00 - 14:50	Instructor: Mahboobin,Arash	
Class Enrl Cap:		219	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0

**University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term**

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	1086	1010	26083	BIOENGINEERING SEM FOR MINORS	Seminar	0	
Bldg: TBA		Room: TBA		Days: Th	Time: 16:00 - 17:25	Instructor: Mahboobin,Arash	
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
BIOENG	1095	1010	12932	SPECIAL PROJECTS	Directed Studies	1 - 6	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Mahboobin,Arash	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
						Class Min Enrl: 0	
BIOENG	1096	1010	18814	UGRD TEACHING EXPERIENCE	Practicum	1 - 2	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Mahboobin,Arash	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
						Class Min Enrl: 0	
BIOENG	1160	1070	12922	BIOENGINEERING DESIGN 1	Lecture	3	
Bldg: Benedum Hall		Room: 00320		Days: F	Time: 09:00 - 11:25	Instructor: Gartner,Mark J	
Class Enrl Cap: 80		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
						Class Min Enrl: 0	
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>							
BIOENG	1160	1080	13065	BIOENGINEERING DESIGN 1	Laboratory	3	
Bldg: Benedum Hall		Room: 00320		Days: F	Time: 11:30 - 11:55	Instructor: Gartner,Mark J	
Class Enrl Cap: 80		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
						Class Min Enrl: 0	
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>							
BIOENG	1210	1010	26460	BIOENGINEERING THERMODYNAMICS	Lecture	3	
Bldg: Benedum Hall		Room: 00320		Days: MW	Time: 11:00 - 12:15	Instructor: Patzer II,John F	
Class Enrl Cap: 45		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
						Class Min Enrl: 0	

University of Pittsburgh
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 Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	1210	1015	26461	BIOENGINEERING THERMODYNAMICS	Recitation	3	
Bldg: Benedum Hall		Room: 00320		Days: Tu	Time: 09:00 - 09:50	Instructor: Patzer II,John F	
Class Enrl Cap: 45		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
BIOENG	1220	1060	12893	BIOTRANSPORT PHENOMENA	Lecture	3	
Bldg: Benedum Hall		Room: 00320		Days: MW	Time: 16:30 - 17:45	Instructor: Federspiel,William	
						Orizondo,Ryan A	
						Patzer II,John F	
Class Enrl Cap: 44		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: Seating - Moveable(1)							
BIOENG	1220	1080	18632	BIOTRANSPORT PHENOMENA	Recitation	3	
Bldg: Benedum Hall		Room: 00320		Days: Tu	Time: 11:00 - 11:50	Instructor: Federspiel,William	
						Orizondo,Ryan A	
						Patzer II,John F	
Class Enrl Cap: 44		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
BIOENG	1241	1020	18642	SOCTL, POL & ETHCL ISS BIOENG	Lecture	3	
Bldg: Benedum Hall		Room: 00G31		Days: TuTh	Time: 11:00 - 12:15	Instructor: Brown,Bryan Nicklaus	
Class Enrl Cap: 44		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Global Studies							
Room Characteristics: Seating - Moveable(1), PeopleSoft - Scheduled (PS)(1)							
BIOENG	1255	1020	25002	DYNAMC SYSTMS: PHYSIO PERSPECTV	Lecture	4	
Bldg: TBA		Room: TBA		Days: MW	Time: 11:00 - 12:15	Instructor: Torres,Gelsy	
						Weber,Douglas John	
Class Enrl Cap: 50		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							

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Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	1255	1085	25513	DYNAMC SYSTMS: PHYSIO PERSPCTV	Laboratory	4	
Bldg:		Benedum Hall	Room:	00320	Days:	Th	Time: 10:45 - 12:45
							Instructor: Torres,Gelsy Weber,Douglas John
Class Enrl Cap:		50	Class Enrl Tot:		0	Class Wait Cap: 20	
			Class Wait Tot:		0	Class Min Enrl: 0	
BIOENG	1310	1025	28920	LINEAR SYSTEMS & ELECTRONICS	Lecture	3	
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	MW	Time: 08:30 - 09:45
							Instructor: Weber,Douglas John Kim,Kang
Class Enrl Cap:		15	Class Enrl Tot:		0	Class Wait Cap: 10	
			Class Wait Tot:		0	Class Min Enrl: 0	
BIOENG	1310	1026	28921	LINEAR SYSTEMS & ELECTRONICS	Laboratory	3	
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	MW	Time: 09:45 - 10:45
							Instructor: Kim,Kang Weber,Douglas John
Class Enrl Cap:		15	Class Enrl Tot:		0	Class Wait Cap: 10	
			Class Wait Tot:		0	Class Min Enrl: 0	
BIOENG	1320	1060	13069	BIOLOGICAL SIGNALS & SYSTEMS	Lecture	3	
Bldg:		TBA	Room:	TBA	Days:	TuTh	Time: 14:30 - 15:45
							Instructor: Loughlin,Patrick J Mahboobin,Arash
Class Enrl Cap:		90	Class Enrl Tot:		0	Class Wait Cap: 20	
			Class Wait Tot:		0	Class Min Enrl: 0	
Room Characteristics: Board - Chalk 50-99 Sq Ft(1), PeopleSoft - Scheduled (PS)(1)							
BIOENG	1320	1070	13070	BIOLOGICAL SIGNALS & SYSTEMS	Recitation	3	
Bldg:		Benedum Hall	Room:	00320	Days:	W	Time: 14:00 - 14:50
							Instructor: Loughlin,Patrick J Mahboobin,Arash
Class Enrl Cap:		90	Class Enrl Tot:		0	Class Wait Cap: 20	
			Class Wait Tot:		0	Class Min Enrl: 0	

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Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	1340	1010	26829	INTRO TO MED IMAG & IMAG ANALY	Lecture	3	
Bldg: TBA		Room: TBA		Days: Th	Time: 17:30 - 20:00	Instructor: Menon Gopalakrishna,Prahlad	
Class Enrl Cap: 30		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 1043(BIOENG 1340/BIOENG 2340) - BIOENG 2340(#26830)							
BIOENG	1370	1010	24734	COMPTL SIMUL IN MEDL DEVC DSGN	Lecture	3	
Bldg: Benedum Hall		Room: 00318		Days: W	Time: 15:00 - 17:30	Instructor: Vande Geest,Jonathan P.	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0939(BIOENG 1370/BIOENG 2370) - BIOENG 2370(#24826)							
BIOENG	1615	1010	27060	INTRO TO NEURAL ENGINEERING	Lecture	3	
Bldg: Benedum Hall		Room: 00320		Days: MW	Time: 15:00 - 16:15	Instructor: Kozai,Takashi Daniel Yoshida	
		Vazquez,Alberto L.					
		Iordanova,Bistra E					
Class Enrl Cap: 12		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Class Min Enrl: 0							
Combined Section ID: 0688(BIOENG/2615/MSNBIO/2072) - BIOENG 2615(#24584), MSNBIO 2072(#25623)							
BIOENG	1631	1030	13063	BIOMECHANICS 2	Lecture	3	
Bldg: Benedum Hall		Room: 01046		Days: TuTh	Time: 13:00 - 14:15	Instructor: Debski,Richard E	
Class Enrl Cap: 50		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: Media - Data Projector/Monitor(1)		Class Min Enrl: 0					
BIOENG	1633	1060	14749	BIOMECHANICS 4	Lecture	3	
Bldg: Benedum Hall		Room: 00G36		Days: TuTh	Time: 09:30 - 10:45	Instructor: Abramowitch,Steven D	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0058(BIOENG/1633/2633) - BIOENG 2633(#18324)							
BIOENG	1810	1030	13017	BIOMAT AND BIOCOMPATIBILITY	Lecture	3	
Bldg: Benedum Hall		Room: 00G28		Days: TuTh	Time: 09:30 - 10:45	Instructor: Cui,Xinyan	
Class Enrl Cap: 41		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					

BIOENG	2005	1070	17722	RF MEDICAL DEVICES	Lecture	3			
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA	Instructor:	Staff
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)									
Combined Section ID: 0208(BIOENG/1005/2005) - BIOENG 1005(#17721)									
BIOENG	2023	1070	12816	BIOENGINEERING SEMINAR SERIES Seminar		1			
Bldg:	TBA	Room:	TBA	Days:	Th	Time:	16:00 - 17:25	Instructor:	Weber,Douglas John
Class Enrl Cap:	150	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)									
Combined Section ID: 0501(BIOENG/2023/2024) - BIOENG 2024(#13002)									
BIOENG	2024	1070	13002	BIOENGINEERING SEM FOR PROF MSSEminar		0			
Bldg:	TBA	Room:	TBA	Days:	Th	Time:	16:00 - 17:25	Instructor:	Weber,Douglas John
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)									
Combined Section ID: 0501(BIOENG/2023/2024) - BIOENG 2023(#12816)									
BIOENG	2095	1010	12825	GRADUATE PROJECTS	Directed Studies	1 - 6			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Borovetz,Harvey S Gurleyik,Kilichan Brown,Bryan Nicklaus
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2186	1200	22753	NEURAL ENGINEERING	Lecture	3			
Bldg:	Benedum Hall	Room:	00G24	Days:	MWF	Time:	13:00 - 13:50	Instructor:	Batista,Aaron P Gandhi,Neeraj
Class Enrl Cap:	36	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)									
BIOENG	2241	1030	16689	SOCTL, POL & ETHCL ISS BIOT 1 Lecture		3			
Bldg:	Benedum Hall	Room:	00320	Days:	W	Time:	18:00 - 21:00	Instructor:	Manz,Jennifer Lynn Schmidt,Karen L
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

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Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
BIOENG	2250	1010	12898	CARDIO CLINICAL INTERNSHIPS	Clinical	1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Schaub Jr, Richard D
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Combined Section ID:		0093(BIOENG/2250/CHE/2250) -		CHE 2250(#12899)		Class Min Enrl:		0
BIOENG	2265	1075	28949	BIOMEDICAL FLUID MECHANICS	Lecture	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TuTh	Time: 14:30 - 15:45	Instructor: Federspiel, William
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Combined Section ID:		0939(BIOENG/2265/CHE/2265) -		CHE 2265(#28949)		Class Min Enrl:		0
BIOENG	2340	1010	26830	INTRO TO MED IMAG & IMAG ANALY	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Staff
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		1043(BIOENG 1340/BIOENG 2340) -		BIOENG 1340(#26829)		Class Min Enrl:		0
BIOENG	2370	1010	24826	CMPTL SIMUL MEDL DEVICE DESIGN	Lecture	3		
Bldg:		Benedum Hall	Room:	00318	Days:	W	Time: 15:00 - 17:30	Instructor: Vande Geest, Jonathan P.
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		0939(BIOENG 1370/BIOENG 2370) -		BIOENG 1370(#24734)		Class Min Enrl:		0
BIOENG	2411	1040	17845	MATHMTL MTHS CHEMICAL ENGR 1	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	Tu	Time: 15:00 - 17:20	Instructor: Banerjee, Ipsita
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Combined Section ID:		0133(CHE/2410/BIOENG/2411) -		CHE 2410(#13055)		Class Min Enrl:		0
BIOENG	2505	1030	17960	MULTI MODAL BIOMD IMAGNG TECHN	Lecture	3		
Bldg:		Benedum Hall	Room:	00G37	Days:	MW	Time: 16:00 - 17:15	Instructor: Kim, Kang
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	2515	1075	29772	CARDIO SYSTM DYNAMCS & MODLING	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: W	Time: 14:30 - 17:25	Instructor: Shroff,Sanjeev Govinddas		
Class Enrl Cap: 15		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
BIOENG	2520	1200	22713	MOL CELL BIOLOGY & BIOPHYSC 1	Lecture	6	
Bldg: Benedum Hall		Room: 00G28	Days: MW	Time: 09:00 - 11:55	Instructor: Roy,Partha		
Davidson,Lance A							
Weinbaum,Justin Sol							
Smith,Stephen Helmle							
Class Enrl Cap: 40		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
BIOENG	2601	1030	18240	PRIN & PROPS CPLX ENGNRD MATLS	Lecture	3	
Bldg: Benedum Hall		Room: 00G31	Days: TuTh	Time: 17:00 - 18:15	Instructor: Kumta,Prashant N		
Class Enrl Cap: 10		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0917(BIOENG 2601/CHE 2600) - CHE 2600(#18318)							
BIOENG	2615	1080	24584	INT TO NEURAL ENGINEERING	Lecture	3	
Bldg: TBA		Room: TBA	Days: TBA	Time: TBA	Instructor: Staff		
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Combined Section ID: 0688(BIOENG/2615/MSNBIO/2072) - MSNBIO 2072(#25623), BIOENG 1615(#27060)							
BIOENG	2633	1070	18324	BIOMECHANICS 4	Lecture	3	
Bldg: Benedum Hall		Room: 00G36	Days: TuTh	Time: 09:30 - 10:45	Instructor: Abramowitch,Steven D		
Class Enrl Cap: 12		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0058(BIOENG/1633/2633) - BIOENG 1633(#14749)							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
BIOENG	2708	1030	12875	INDIV & SOCIAL EXPRN DISABLTY	Lecture	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	Th	Time: 17:00 - 20:00	Instructor: Duvall,Jonathan A
Class Enrl Cap:		34	Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
Combined Section ID:		0073(HRS/2708/BIOENG/2708) - HRS 2708(#13885)						
BIOENG	2724	1020	12928	ASSISTV TECHN FUNDING & POLICY	Lecture	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	W	Time: 12:00 - 15:00	Instructor: Schmeler,Mark Raymond Fisher,Daniel J
Class Enrl Cap:		15	Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
Combined Section ID:		0105(HRS/2724/BIOENG/2724) - HRS 2724(#13908)						
BIOENG	2820	1100	25924	SYNTHETIC BIO-ENG LIVING SYS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G31	Days:	MW	Time: 13:00 - 14:15	Instructor: Ruder,Warren C
Class Enrl Cap:		25	Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
BIOENG	2900	1010	26779	GR FLWSHPS & PRPSL-WRIT WRKSH	Workshop	1		
Bldg:		Benedum Hall	Room:	00226	Days:	W	Time: 17:00 - 17:50	Instructor: Shoemaker,Jason Edward Kim,Hong Koo Rizzo,Piervincenzo Rajgopal,Jayant Loughlin,Patrick J
Class Enrl Cap:		8	Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		0008(BIOENG/CHE/CEE/ECE/IE/ME/2900) - CHE 2900(#26780), PETE 2900(#26781), CEE 2900(#26782), ECE 2900(#26783), IE 2900(#26784), ME 2900						
BIOENG	2999	1010	12824	M.S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stetten,George Dewitt
Class Enrl Cap:		35	Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	2999	1015	16053	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Weber, Douglas John		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1020	16054	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chambers, April Jeannette Redfern, Mark S Cham Dit Tham, Rakie		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1025	16055	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sigal, Ian Alejandro		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1030	16056	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Borovetz, Harvey S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1035	16057	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cooper, Rory A Gandhi, Neeraj		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1040	16058	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Badylak, Stephen Francis		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1045	16059	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shiva, Sruti Sajjan		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	2999	1050	16060	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Debski, Richard E
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	2999	1055	16061	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cham Dit Tham, Rakie
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	2999	1060	16062	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Schneider, Walter
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	2999	1065	16063	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shroff, Sanjeev Govinddas
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	2999	1070	16064	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Deasy, Bridget M
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	2999	1075	16065	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Boninger, Michael L.
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	2999	1080	16066	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li, Zong-Ming
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	2999	1085	16067	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sacks, Michael Steven
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	2999	1090	16068	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gilbert, Thomas Wayne
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	2999	1095	16069	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Tashman,Scott		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1100	16070	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wagner,William R		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1105	16071	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cui,Xinyan		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1110	16072	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Federspiel,William		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1115	18150	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Loughlin,Patrick J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1120	18151	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Yadong		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1125	18152	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Boninger,Michael L.		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1130	18153	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kumta,Prashant N		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	2999	1135	18154	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	2999	1140	18155	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Collinger, Jennifer Lynn						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	2999	1145	18156	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Kameneva, Marina Vitaly						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	2999	1150	18157	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	2999	1155	18158	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	2999	1160	18159	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Brigham, John C						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	3003	1010	12919	TEACHING PRACTICUM	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Shroff, Sanjeev Govinddas						
	Federspiel, William						
	Gandhi, Neeraj						
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	3095	1010	12826	GRADUATE PROJECTS	Directed Studies	1 - 6	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Loughlin, Patrick J						
	Ibrahim, Tamer Selim						
	Cui, Xinyan						
	Chambers, April Jeannette						

Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	
BIOENG	3735	1030	24126	EXTRCLLR MATRX TIS BIOL BIOENGLecture				3	
Bldg: TO BE ARRANGED		Room: TBA		Days: MTh		Time: 10:00 - 11:30		Instructor: Michalopoulos, George	
								Brown, Bryan Nicklaus	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	
Combined Section ID: 0895(MSCMP 3735/BIOENG 3735) - MSCMP 3735(#21754)									
BIOENG	3760	1070	12999	RES SEM: REGENERATIVE MEDICINESeminar				1	
Bldg: Biomedical Science		Room: 0S123		Days: F		Time: 12:00 - 13:00		Instructor: Monga, Satdarshan Pal Singh	
								Duncan, Andrew Wayne	
Class Enrl Cap: 50		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	
Combined Section ID: 0231(MSCMP/3760/BIOENG/3760) - MSCMP 3760(#13384)									
BIOENG	3997	1030	13073	RESEARCH, PHD	Thesis Research			1 - 15	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		Instructor: Wagner, William R	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	
BIOENG	3997	1035	16093	RESEARCH, PHD	Thesis Research			1 - 15	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		Instructor: Roy, Partha	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	
BIOENG	3997	1040	16094	RESEARCH, PHD	Thesis Research			1 - 15	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		Instructor: Little, Steven R	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	
BIOENG	3997	1045	16095	RESEARCH, PHD	Thesis Research			1 - 15	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		Instructor: Gandhi, Neeraj	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	
BIOENG	3997	1050	16096	RESEARCH, PHD	Thesis Research			1 - 15	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		Instructor: Viator, John Andrew	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3997	1055	16097	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Badylak, Stephen Francis		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1060	16098	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Batista, Aaron P		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1065	16099	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Davidson, Lance A		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1070	16100	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shroff, Sanjeev Govinddas		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1075	16101	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Runyan, Caroline Anne		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1080	16102	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Abramowitch, Steven D		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1085	16103	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gandhi, Neeraj		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1090	16104	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gaunt, Robert A		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	3997	1095	16105	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Debski, Richard E
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1100	16106	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Federspiel, William
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1105	16107	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Schwartz, Andrew B
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1110	16108	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Modo, Michel Mathias
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1115	16109	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cui, Xinyan
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1120	16110	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Marra, Kacey Gribbin
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1125	16111	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stetten, George Dewitt
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1130	16112	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cham Dit Tham, Rakie
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1135	16113	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Torres, Gelsy
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3997	1140	16114	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Menon Gopalakrishna,Prahlad		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1145	16115	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chambers,April Jeannette		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1150	16116	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Weber,Douglas John		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1155	16117	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Fisher, Lee Erik Bartholomew		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1160	16118	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Salama,Guy Borovetz,Harvey S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1165	16119	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miller,Mark C		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1170	16120	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Pacella,John J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3997	1175	16121	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shiva,Sruti Sajjan		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1180	16122	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Beschorner,Kurt E.		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1185	16123	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Collinger,Jennifer Lynn		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1190	16124	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chakraborty,Dev P		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1200	16125	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kozai,Takashi Daniel Yoshida		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1205	16126	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miskov- Zivanov,Natasa		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1210	16127	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Zhi-Hong		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1215	16128	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sigal,Ian Alejandro		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	3997	1220	16129	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Borovetz,Harvey S
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1225	16130	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kameneva,Marina Vitaly
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1230	16131	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Maiti,Spandan
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1235	16132	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Aizenstein,Howard Jay
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1240	16133	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gandhi,Neeraj
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1245	16134	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Banerjee,Ipsita
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1250	16135	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Viator,John Andrew
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1255	16136	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Simon,Marc Alan
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1260	16137	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sfeir,Charles S
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3997	1270	16837	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Ibrahim,Tamer Selim		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1275	16838	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Tuan,Rocky Sung Chi		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1280	16839	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miskov- Zivanov,Natasa		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1285	16840	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Smith,Matthew Adam		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1290	16841	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vande Geest,Jonathan P.		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1300	17807	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gandhi,Neeraj		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1310	17808	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kumta,Prashant N		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1320	17809	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Anderson,Carolyn J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	3997	1330	17810	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Robertson, Anne M
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1340	17811	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Fedorchak, Morgan Virginia
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1345	18160	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: El Gharbawie, Omar A
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1350	18161	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gaunt, Robert A
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1355	18162	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Benosman, Benjamin
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1360	18163	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Brown, Bryan Nicklaus
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1365	18164	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kim, Kang
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1370	18165	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Boninger, Michael L.
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1375	18166	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3997	1380	18167	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Ruder,Warren C		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1385	18168	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Woollard,Fabrisia Ambrosio		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1390	18169	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sigal,Ian Alejandro		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1010	12827	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Collinger,Jennifer Lynn		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1015	16073	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cui,Xinyan		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1020	16074	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Fedorchak,Morgan Virginia		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1025	16075	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Badylak,Stephen Francis		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1030	16076	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Brown,Bryan Nicklaus		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	3999	1035	16077	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gandhi, Neeraj
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1040	16078	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Collinger, Jennifer Lynn
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1045	16079	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wagner, William R
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1050	16080	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1055	16081	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Torres, Gelsy
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1060	16082	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Simon, Marc Alan
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1065	16083	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Beschorner, Kurt E.
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1070	16084	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Badylak, Stephen Francis
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1075	16085	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Batista, Aaron P
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3999	1080	16086	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Roy,Partha		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1085	16087	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Woollard,Fabrisia Ambrosio		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1090	16088	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Laymon,Charles M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1095	16089	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sclabassi,Robert J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1100	16090	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gandhi,Neeraj		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1105	16091	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Redfern,Mark S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1110	16092	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Weber,Douglas John		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1115	16281	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Schuman,Joel Steven		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	3999	1120	16282	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Sun,Mingui						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	3999	1125	16283	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Federspiel,William						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	3999	1130	16284	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Davidson,Lance A						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	3999	1135	16285	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Abramowitch,Steven D						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	3999	1140	16286	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Shiva,Sruti Sajjan						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	3999	1145	16287	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Vorp,David A						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	3999	1150	16288	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	3999	1155	16289	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
BIOENG	3999	1160	16290	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Anderson,Carolyn J						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3999	1165	16291	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gaunt,Robert A		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1170	16292	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1175	16293	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kagan,Valerian E		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1180	16294	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kumta,Prashant N		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1185	16295	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kim,Kang		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1190	16296	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sell,Timothy C.		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1195	16297	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1200	16298	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Marra,Kacey Gribbin		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	3999	1205	16299	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Taboas, Juan M
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1210	16300	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Boada, Fernando E
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1215	16301	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Pitt, Bruce
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1220	16302	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cham Dit Tham, Rakie
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1225	16303	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Smith, Matthew Adam
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1230	16304	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miller, Mark C
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1235	16305	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Schwartz, Andrew B
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1240	16306	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kim, Seonggi
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1245	16307	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Debski, Richard E
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3999	1250	16308	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Ibrahim,Tamer Selim		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1255	16309	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stetten,George Dewitt		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1260	16310	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Aizenstein,Howard Jay Borovetz,Harvey S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1265	18170	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miskov- Zivanov,Natasa		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1270	18171	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Almarza,Alejandro Jose		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1275	18172	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Tuan,Rocky Sung Chi		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1280	18173	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Tashman,Scott		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3999	1285	18174	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Boninger, Michael L.		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1290	18175	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Robertson, Anne M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1295	18176	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sfeir, Charles S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1300	18177	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miskov- Zivanov, Natasa		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1305	18178	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Menon Gopalakrishna, Prahlad		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1310	18179	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vande Geest, Jonathan P.		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	1085	1070	12753	DEPARTMENTAL SEMINAR	Colloquium	0	
Bldg: TBA		Room: TBA		Days: F	Time: 11:00 - 11:50	Instructor: Sachs, Steven Gerald	
Class Enrl Cap: 326		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
CEE	1105	1060	16505	MATERIALS OF CONSTRUCTION	Lecture	3	
Bldg: Benedum Hall		Room: 00319		Days: MW	Time: 11:00 - 11:50	Instructor: Khazanovich, Lev	
Class Enrl Cap: 48		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>							
CEE	1105	1080	16506	MATERIALS OF CONSTRUCTION	Laboratory	3	
Bldg: TO BE ARRANGED		Room: TBA		Days: F	Time: 13:00 - 14:50	Instructor: Khazanovich, Lev	
Class Enrl Cap: 16		Class Enrl Tot: 0		Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0	
This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>							
CEE	1105	1100	16507	MATERIALS OF CONSTRUCTION	Laboratory	3	
Bldg: TO BE ARRANGED		Room: TBA		Days: F	Time: 15:00 - 16:50	Instructor: Khazanovich, Lev	
Class Enrl Cap: 16		Class Enrl Tot: 0		Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0	
This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>							
CEE	1200	1300	24321	CONSTRUCTION MANAGEMENT	Lecture	3	
Bldg: TBA		Room: TBA		Days: Th	Time: 17:30 - 20:00	Instructor: Sebastian, John T	
Class Enrl Cap: 60		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
CEE	1203	1030	13056	CONSTRUCT PROFSSN DEVELOPMENT	Lecture	3	
Bldg: Benedum Hall		Room: 00226		Days: Tu	Time: 17:30 - 20:00	Instructor: Sebastian, John T	
Class Enrl Cap: 48		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							

CEE	1233	1070	12936	CONSTRUCTION DESIGN PROJECT	Lecture	3
Bldg: Benedum Hall		Room: 00319		Days: TuTh		Time: 13:00 - 13:50
Instructor: Sebastian,John T						
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0
Class Min Enrl: 0						
Combined Section ID: 0470(CEE/1233/1333/1433/1533/1833/1)- CEE 1833(#12934), CEE 1333(#12938), CEE 1433(#12955), CEE 1533(#12957), CEE 1733(#13205)						
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>						
CEE	1233	1080	12937	CONSTRUCTION DESIGN PROJECT	Laboratory	3
Bldg: Benedum Hall		Room: 00319		Days: TuTh		Time: 14:00 - 15:50
Instructor: Sebastian,John T						
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0
Class Min Enrl: 0						
Combined Section ID: 0471(CEE/1233/1333/1433/1533/1833/1)- CEE 1833(#12935), CEE 1333(#12954), CEE 1433(#12956), CEE 1533(#12958), CEE 1733(#13206)						
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>						
CEE	1330	1070	12811	INTRO TO STRUCTURAL ANALYSIS	Lecture	3
Bldg: Benedum Hall		Room: 00G30		Days: TuTh		Time: 09:30 - 10:45
Instructor: Sachs,Steven Gerald						
Class Enrl Cap: 75		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0
Class Min Enrl: 0						
Room Characteristics: PeoplesSoft - Scheduled (PS)(1)						
CEE	1333	1070	12938	STRUCTURAL DESIGN PROJECT	Lecture	3
Bldg: Benedum Hall		Room: 00319		Days: TuTh		Time: 13:00 - 13:50
Instructor: Sebastian,John T						
Class Enrl Cap: 16		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0
Class Min Enrl: 0						
Combined Section ID: 0470(CEE/1233/1333/1433/1533/1833/1)- CEE 1833(#12934), CEE 1233(#12936), CEE 1433(#12955), CEE 1533(#12957), CEE 1733(#13205)						
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>						
CEE	1333	1080	12954	STRUCTURAL DESIGN PROJECT	Laboratory	3
Bldg: Benedum Hall		Room: 00319		Days: TuTh		Time: 14:00 - 15:50
Instructor: Sebastian,John T						
Class Enrl Cap: 16		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0
Class Min Enrl: 0						
Combined Section ID: 0471(CEE/1233/1333/1433/1533/1833/1)- CEE 1833(#12935), CEE 1233(#12937), CEE 1433(#12956), CEE 1533(#12958), CEE 1733(#13206)						
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>						
CEE	1340	1030	12754	CONCRETE STRUCTURES 1	Lecture	3
Bldg: Benedum Hall		Room: 00318		Days: MW		Time: 08:00 - 09:15
Instructor: Sachs,Steven Gerald						
Class Enrl Cap: 60		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0
Class Min Enrl: 0						

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	1402	1030	12830	FLUID MECHANICS	Lecture	3	
Bldg: Benedum Hall		Room: 00226	Days: MW	Time: 13:00 - 14:15	Instructor: Budny, Daniel David		
							Casson, Leonard W
Class Enrl Cap: 60		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
CEE	1402	1040	12755	FLUID MECHANICS	Laboratory	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: M	Time: 14:30 - 16:20	Instructor: Budny, Daniel David		
							Casson, Leonard W
Class Enrl Cap: 15		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
CEE	1402	1050	12756	FLUID MECHANICS	Laboratory	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: M	Time: 16:30 - 18:10	Instructor: Casson, Leonard W		
Class Enrl Cap: 15		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
CEE	1402	1070	12758	FLUID MECHANICS	Laboratory	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: W	Time: 14:30 - 16:20	Instructor: Casson, Leonard W		
Class Enrl Cap: 15		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
CEE	1402	1080	12757	FLUID MECHANICS	Laboratory	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: W	Time: 16:30 - 18:10	Instructor: Casson, Leonard W		
Class Enrl Cap: 15		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu							

target="_blank"><http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

CEE	1410	1070	22699	WATER RESOURCES ENGR DESIGN	Lecture	3			
Bldg:	Benedum Hall	Room:	01045	Days:	TuTh	Time:	10:30 - 11:50	Instructor:	Loehlein,Werner C
Class Enrl Cap:	33	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)								

CEE	1410	1080	22702	WATER RESOURCES ENGR DESIGN	Laboratory	3			
Bldg:	Benedum Hall	Room:	00226	Days:	M	Time:	17:30 - 18:50	Instructor:	Loehlein,Werner C
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)								

CEE	1410	1090	22704	WATER RESOURCES ENGR DESIGN	Laboratory	3			
Bldg:	Benedum Hall	Room:	00226	Days:	W	Time:	14:30 - 15:50	Instructor:	Loehlein,Werner C
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)								

CEE	1412	1020	24564	INT TO WATER RESOURCE ENGR	Lecture	3			
Bldg:	Benedum Hall	Room:	00227	Days:	MW	Time:	14:30 - 15:45	Instructor:	Loehlein,Werner C
Class Enrl Cap:	54	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)								

CEE	1433	1070	12955	WATER RESOURCES DESIGN PROJECT	Lecture	3			
Bldg:	Benedum Hall	Room:	00319	Days:	TuTh	Time:	13:00 - 13:50	Instructor:	Sebastian,John T
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID:	0470(CEE/1233/1333/1433/1533/1833/1)- CEE 1833(#12934), CEE 1233(#12936), CEE 1333(#12938), CEE 1533(#12957), CEE 1733(#13205)								

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

CEE	1433	1080	12956	WATER RESOURCES DESIGN PROJECT	Laboratory	3			
Bldg:	Benedum Hall	Room:	00319	Days:	TuTh	Time:	14:00 - 15:50	Instructor:	Sebastian,John T
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID:	0471(CEE/1233/1333/1433/1533/1833/1)- CEE 1833(#12935), CEE 1233(#12937), CEE 1333(#12954), CEE 1533(#12958), CEE 1733(#13206)								

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	1503	1030	12759	INTRO TO ENVIRONMENTAL ENGRNG	Lecture	3	
Bldg: Benedum Hall		Room: 00320		Days: TuTh		Time: 13:00 - 14:15	
							Instructor: Vidic,Radisav
							Casson,Leonard W
Class Enrl Cap: 75		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Attributes: Global Studies						Class Min Enrl: 0	
CEE	1514	1100	24064	ENVIRONMENT IMPACT ASSESSMENT	Lecture	3	
Bldg: Benedum Hall		Room: 00226		Days: TuTh		Time: 16:00 - 17:15	
							Instructor: Casson,Leonard W
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Combined Section ID: 0877(CEE/1514/CEE/2513) - CEE 2513(#24065)							
CEE	1515	1010	27541	WASWTR COLLC & TRMNT PLNT DSGN	Lecture	3	
Bldg: Benedum Hall		Room: 00319		Days: TuTh		Time: 09:00 - 10:15	
							Instructor: Casson,Leonard W
Class Enrl Cap: 40		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Combined Section ID: 1015(ENGR 1515/2515) - CEE 2515(#27543)							
CEE	1522	1030	24383	FATE TRANSPORT ENVRL ENGR	Lecture	3	
Bldg: Benedum Hall		Room: 00319		Days: MW		Time: 09:30 - 10:45	
							Instructor: Baumel,Carla Aparecida
Class Enrl Cap: 45		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Class Min Enrl: 0							
CEE	1533	1070	12957	ENVRL ENGR DESIGN PROJECT	Lecture	3	
Bldg: Benedum Hall		Room: 00319		Days: TuTh		Time: 13:00 - 13:50	
							Instructor: Sebastian,John T
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 5		Class Wait Tot: 0	
Combined Section ID: 0470(CEE/1233/1333/1433/1533/1833/1)- CEE 1833(#12934), CEE 1233(#12936), CEE 1333(#12938), CEE 1433(#12955), CEE 1733(#13205)						Class Min Enrl: 0	
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
CEE	1533	1080	12958	ENVRL ENGR DESIGN PROJECT	Laboratory	3	
Bldg: Benedum Hall		Room: 00319		Days: TuTh		Time: 14:00 - 15:50	
							Instructor: Sebastian,John T
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 5		Class Wait Tot: 0	
Combined Section ID: 0471(CEE/1233/1333/1433/1533/1833/1)- CEE 1833(#12935), CEE 1233(#12937), CEE 1333(#12954), CEE 1433(#12956), CEE 1733(#13206)						Class Min Enrl: 0	
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu							

target="_blank"><http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

CEE	1609	1080	23514	LIFE CYCL ASSMNT METHODS TOOLS	Lecture	3
Bldg: Benedum Hall		Room: 00319	Days: TuTh	Time: 16:00 - 17:15	Instructor: Khanna,Vikas	
Class Enrl Cap: 50		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Combined Section ID: 0853(CEE 1609/CEE 2609) - CEE 2609(#23515)						

CEE	1618	1020	24345	DESIGN FOR THE ENVIRONMENT	Lecture	3
Bldg: TBA		Room: TBA	Days: TuTh	Time: 13:00 - 14:15	Instructor: Gilbertson,Leanne Marie	
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)						

CEE	1703	1070	18034	TRANSPORTATION ENGINEERING	Lecture	3
Bldg: Benedum Hall		Room: 00G27	Days: MW	Time: 13:00 - 14:15	Instructor: Johnson,Keith A	
Class Enrl Cap: 45		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						

CEE	1714	1030	24472	PAVEMENT DESIGN AND ANALYSIS	Lecture	3
Bldg: Benedum Hall		Room: 00227	Days: TuTh	Time: 11:00 - 12:15	Instructor: Vandenbossche,Julie Marie	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0725(CEE/1714/2714) - CEE 2714(#24473)						

CEE	1720	1010	26474	URBAN TRANSPORTATION PLANNING	Lecture	3
Bldg: TBA		Room: TBA	Days: Th	Time: 17:30 - 20:00	Instructor: Johnson,Keith A	
Magalotti,Mark Joseph						
Class Enrl Cap: 16		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0906(CEE/1720/2720) - CEE 2720(#26475)						

CEE	1725	1010	26477	PUBLIC TRANSPORTATION SYSTEMS	Lecture	3
Bldg: TBA		Room: TBA	Days: Tu	Time: 17:30 - 20:00	Instructor: Feder,Richard Carl	
Class Enrl Cap: 15		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0891(CEE/1725/2725) - CEE 2725(#26476)						

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CEE	1733	1040	13205	TRANSPORTATION DESIGN PROJECT	Lecture	3		
Bldg:		Benedum Hall	Room:	00319	Days:	TuTh	Time: 13:00 - 13:50	Instructor: Sebastian,John T
Class Enrl Cap:		5	Class Enrl Tot:		0	Class Wait Cap: 5		Class Wait Tot: 0
Combined Section ID:		0470(CEE/1233/1333/1433/1533/1833/1)- CEE 1833(#12934), CEE 1233(#12936), CEE 1333(#12938), CEE 1433(#12955), CEE 1533(#12957)						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
CEE	1733	1050	13206	TRANSPORTATION DESIGN PROJECT	Laboratory	3		
Bldg:		Benedum Hall	Room:	00319	Days:	TuTh	Time: 14:00 - 15:50	Instructor: Sebastian,John T
Class Enrl Cap:		5	Class Enrl Tot:		0	Class Wait Cap: 5		Class Wait Tot: 0
Combined Section ID:		0471(CEE/1233/1333/1433/1533/1833/1)- CEE 1833(#12935), CEE 1233(#12937), CEE 1333(#12954), CEE 1433(#12956), CEE 1533(#12958)						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
CEE	1811	1030	12817	PRINCIPLES OF SOIL MECHANICS	Lecture	3		
Bldg:		Benedum Hall	Room:	00226	Days:	TuTh	Time: 11:00 - 12:15	Instructor: Bungler,Andrew P
Class Enrl Cap:		60	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
CEE	1811	1040	12818	PRINCIPLES OF SOIL MECHANICS	Laboratory	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	Tu	Time: 14:30 - 16:20	Instructor: Bungler,Andrew P
Class Enrl Cap:		16	Class Enrl Tot:		0	Class Wait Cap: 10		Class Wait Tot: 0
Class Min Enrl:		0						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
CEE	1811	1050	12819	PRINCIPLES OF SOIL MECHANICS	Laboratory	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	Tu	Time: 16:30 - 18:20	Instructor: Bungler,Andrew P
Class Enrl Cap:		16	Class Enrl Tot:		0	Class Wait Cap: 10		Class Wait Tot: 0
Class Min Enrl:		0						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								

CEE	1811	1060	12820	PRINCIPLES OF SOIL MECHANICS	Laboratory	3
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	Th	Time: 14:30 - 16:20
Instructor:	Bunger, Andrew P					
Class Enrl Cap:	16	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0
		Class Min Enrl:	0			
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>						
CEE	1811	1070	12821	PRINCIPLES OF SOIL MECHANICS	Laboratory	3
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	Th	Time: 16:30 - 18:20
Instructor:	Bunger, Andrew P					
Class Enrl Cap:	16	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0
		Class Min Enrl:	0			
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>						
CEE	1833	1070	12934	GEOTECHNICAL DESIGN PROJECT	Lecture	3
Bldg:	Benedum Hall	Room:	00319	Days:	TuTh	Time: 13:00 - 13:50
Instructor:	Sebastian, John T					
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot: 0
Class Min Enrl:	0					
Combined Section ID:	0470(CEE/1233/1333/1433/1533/1833/1)- CEE 1233(#12936), CEE 1333(#12938), CEE 1433(#12955), CEE 1533(#12957), CEE 1733(#13205)					
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>						
CEE	1833	1080	12935	GEOTECHNICAL DESIGN PROJECT	Laboratory	3
Bldg:	Benedum Hall	Room:	00319	Days:	TuTh	Time: 14:00 - 15:50
Instructor:	Sebastian, John T					
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot: 0
Class Min Enrl:	0					
Combined Section ID:	0471(CEE/1233/1333/1433/1533/1833/1)- CEE 1233(#12937), CEE 1333(#12954), CEE 1433(#12956), CEE 1533(#12958), CEE 1733(#13206)					
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>						
CEE	1996	1010	12760	SPECIAL PROJECTS	Directed Studies	1 - 4
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
Instructor:	Sanchez, David Vincent Pangelinan					
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
		Class Min Enrl:	0			
CEE	1996	1015	13135	SPECIAL PROJECTS	Directed Studies	1 - 4
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
Instructor:	Budny, Daniel David					
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
		Class Min Enrl:	0			

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CEE	1996	1020	13136	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Casson, Leonard W		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1025	13137	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Harries, Kent Alexander		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1030	13138	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Liang, Xu		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1035	13139	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lin, Jeen-Shang		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1040	13140	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sebastian, John T		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1045	13141	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khanna, Vikas		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1050	13142	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Abad, Jorge Darwin		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1055	13143	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rizzo, Piervincenzo		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

CEE	1996	1060	13144	SPECIAL PROJECTS	Directed Studies	1 - 4	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Torkamani, Morteza A M
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	1996	1065	13145	SPECIAL PROJECTS	Directed Studies	1 - 4	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vallejo, Luis E
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	1996	1070	13146	SPECIAL PROJECTS	Directed Studies	1 - 4	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vandebossche, Julie Marie
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	1996	1075	13147	SPECIAL PROJECTS	Directed Studies	1 - 4	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vidic, Radisav
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	1996	1080	13148	SPECIAL PROJECTS	Directed Studies	1 - 4	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Oyler, John F
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	1996	1090	15207	SPECIAL PROJECTS	Directed Studies	1 - 4	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bilec, Melissa M
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	1996	1100	15208	SPECIAL PROJECTS	Directed Studies	1 - 4	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Baumel, Carla Aparecida
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	1996	1110	15209	SPECIAL PROJECTS	Directed Studies	1 - 4	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Brigham, John C
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	1996	1120	15210	SPECIAL PROJECTS	Directed Studies	1 - 4	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bunger, Andrew P
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CEE	1996	1130	16473	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Iannacchione,Anthony T		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1140	16474	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gilbertson,Leanne Marie		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1150	16475	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Haig,Sarah Jane		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2085	1030	27219	GRADUATE DEPARTMENTAL SEMINAR	Seminar	0				
Bldg:		Benedum Hall	Room:	00G28	Days:	F	Time: 10:00 - 11:00	Instructor: Haig,Sarah Jane		
Class Enrl Cap:		36	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
CEE	2085	1070	13098	GRADUATE DEPARTMENTAL SEMINAR	Seminar	0				
Bldg:		Benedum Hall	Room:	00319	Days:	F	Time: 10:00 - 11:00	Instructor: Haig,Sarah Jane		
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2106	1095	28400	NONCONVENTIONAL ENGR MATERIALS	Lecture	3				
Bldg:		Benedum Hall	Room:	00G37	Days:	Tu	Time: 17:30 - 20:00	Instructor: Harries,Kent Alexander		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
CEE	2202	1300	24501	CONSTRUCTION SCHEDULING	Lecture	3				
Bldg:		Benedum Hall	Room:	00G24	Days:	M	Time: 18:00 - 20:30	Instructor: Esser,Jason R		Sebastian,John T
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	2202	1350	24502	CONSTRUCTION SCHEDULING	Lecture	3	
Bldg: WEB Based Class		Room: TBA	Days: M	Time: 18:00 - 20:30	Instructor: Esser, Jason R Sebastian, John T		
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Online							
CEE	2205	1050	17961	CONSTRCT FINANCE & COST CONTRL	Lecture	3	
Bldg: Benedum Hall		Room: 00312	Days: W	Time: 17:30 - 20:00	Instructor: Sebastian, John T Solkovy, Charles F		
Class Enrl Cap: 16		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
CEE	2207	1010	27544	CONSTRCT & CST OF MECHL SYSTMS	Lecture	3	
Bldg: WEB Based Class		Room: TBA	Days: Tu	Time: 17:30 - 20:00	Instructor: Sebastian, John T Campayno, Jesse C		
Class Enrl Cap: 16		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
CEE	2207	1020	27545	CONSTRCT & CST OF MECHL SYSTMS	Lecture	3	
Bldg: Benedum Hall		Room: 00312	Days: Tu	Time: 17:30 - 20:00	Instructor: Sebastian, John T Campayno, Jesse C		
Class Enrl Cap: 16		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
CEE	2333	1020	25515	INTRODUCTION TO FINITE ELEMNS	Lecture	3	
Bldg: Benedum Hall		Room: 00G28	Days: W	Time: 17:30 - 20:00	Instructor: Khazanovich, Lev		
Class Enrl Cap: 40		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
CEE	2410	1080	28873	WATER RESOURCES ENGINEERING	Lecture	3	
Bldg: TBA		Room: TBA	Days: W	Time: 15:00 - 17:45	Instructor: Liang, Xu		
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CEE	2500	1030	12809	ENVRNMNTL ENGRG MICROBIOL	Lecture	3		
Bldg:		Benedum Hall	Room:	00G28	Days:	Tu	Time: 17:30 - 20:00	Instructor: Haig, Sarah Jane
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
CEE	2501	1030	12810	ENVIRONMENTAL ENGRNG CHEMISTRY	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	W	Time: 17:30 - 20:00	Instructor: Gilbertson, Leanne Marie
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap:		0
Room Characteristics:		Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)						
CEE	2502	1020	12813	PHYSCL-CHMCL PRIN IN ENV ENGR	Lecture	3		
Bldg:		Benedum Hall	Room:	00227	Days:	M	Time: 17:30 - 19:55	Instructor: Baumel, Carla Aparecida
Class Enrl Cap:		12	Class Enrl Tot:		0	Class Wait Cap:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
CEE	2513	1100	24065	ENVIRONMENTAL IMPACT ASSESSMNT	Lecture	3		
Bldg:		Benedum Hall	Room:	00226	Days:	TuTh	Time: 16:00 - 17:15	Instructor: Casson, Leonard W
Class Enrl Cap:		15	Class Enrl Tot:		0	Class Wait Cap:		0
Attributes:		Global Studies						
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		0877(CEE/1514/CEE/2513) - CEE 1514(#24064)						
CEE	2515	1010	27543	WASWTR COLLC & TRMNT PLNT DSGN	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Staff
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap:		0
Attributes:		Global Studies						
Combined Section ID:		1015(ENGR 1515/2515) - CEE 1515(#27541)						
CEE	2609	1080	23515	LIFE CYCL ASSMNT METHODS TOOLS	Lecture	3		
Bldg:		Benedum Hall	Room:	00319	Days:	TuTh	Time: 16:00 - 17:15	Instructor: Khanna, Vikas
Class Enrl Cap:		10	Class Enrl Tot:		0	Class Wait Cap:		0
Combined Section ID:		0853(CEE 1609/CEE 2609) - CEE 1609(#23514)						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	2620	1020	24289	ADV GREEN BLDG & CONSTRUCTION	Lecture	3	
Bldg: TBA		Room: TBA		Days: MW	Time: 11:00 - 12:15	Instructor: Bilec,Melissa M	
Class Enrl Cap: 19		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
CEE	2714	1030	24473	PAVEMENT DESIGN AND ANALYSIS	Lecture	3	
Bldg: Benedum Hall		Room: 00227		Days: TuTh	Time: 11:00 - 12:15	Instructor: Vandenbossche,Julie Marie	
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Combined Section ID: 0725(CEE/1714/2714) - CEE 1714(#24472)							
CEE	2720	1010	26475	URBAN TRANSPORTATION PLANNING	Lecture	3	
Bldg: TBA		Room: TBA		Days: Th	Time: 17:30 - 20:00	Instructor: Johnson,Keith A	
						Magalotti,Mark Joseph	
Class Enrl Cap: 10		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Combined Section ID: 0906(CEE/1720/2720) - CEE 1720(#26474)							
CEE	2725	1010	26476	PUBLIC TRANSPORTATION SYSTEMS	Lecture	3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 17:30 - 20:00	Instructor: Feder,Richard Carl	
Class Enrl Cap: 10		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Combined Section ID: 0891(CEE/1725/2725) - CEE 1725(#26477)							
CEE	2801	1010	26478	ADVANCED SOIL MECHANICS	Lecture	3	
Bldg: Benedum Hall		Room: 01045		Days: M	Time: 17:30 - 20:00	Instructor: Lin,Jeen-Shang	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
CEE	2814	1300	22348	SLOPES & EARTH RETAINING STRUCTURE	Lecture	3	
Bldg: Benedum Hall		Room: 00319		Days: Th	Time: 17:30 - 20:00	Instructor: Vallejo,Luis E	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
						Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CEE	2996	1010	12761	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vandebossche, Julie Marie
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1015	13129	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Casson, Leonard W
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1020	13130	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Harries, Kent Alexander
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1025	13131	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Johnson, Keith A
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1030	13132	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Liang, Xu
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1035	13133	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lin, Jeen-Shang
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1040	13134	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Baumel, Carla Aparecida
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1050	13172	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khanna, Vikas
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

CEE	2996	1060	13173	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sebastian,John T
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1070	13174	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rizzo,Piervincenzo
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1080	13175	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sachs,Steven Gerald
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1090	13176	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vallejo,Luis E
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1100	13177	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vidic,Radisav
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1110	15211	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bilec,Melissa M
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1120	15212	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sanchez,David Vincent Pangelinan
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1130	15213	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CEE	2996	1140	15214	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khazanovich, Lev
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1150	16476	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Brigham, John C
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1160	16477	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gilbertson, Leanne Marie
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1170	16478	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Iannacchione, Anthony T
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1180	16479	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stephens, Max Taylor
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1190	16480	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bunger, Andrew P
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1010	12762	M.S. THESIS	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vandenbossche, Julie Marie
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1015	13125	M.S. THESIS	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Casson, Leonard W
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

CEE	2999	1020	13126	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Harries,Kent Alexander
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1025	13127	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Magalotti,Mark Joseph
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1030	13128	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Liang,Xu
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1040	13189	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lin,Jeen-Shang
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1050	13190	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wei,Na
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1060	13191	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sun,Hao
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1070	13192	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bilec,Melissa M
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1080	13193	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rizzo,Piervincenzo
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1090	13194	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Torkamani,Morteza A M
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CEE	2999	1100	13195	M.S. THESIS	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vallejo,Luis E
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1110	13196	M.S. THESIS	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vidic,Radisav
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1120	16481	M.S. THESIS	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Brigham,John C
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1130	16482	M.S. THESIS	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Budny,Daniel David
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1140	16483	M.S. THESIS	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khazanovich,Lev
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1150	16484	M.S. THESIS	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Iannacchione,Anthony T
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1160	16485	M.S. THESIS	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stephens,Max Taylor
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2999	1170	16486	M.S. THESIS	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sebastian,John T
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

CEE	2999	1180	16487	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stevanovic,Aleksandar		
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1190	16488	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gilbertson,Leanne Marie		
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1200	16489	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khanna,Vikas		
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3414	1200	22437	ADVANCED HYDROLOGY	Lecture	3			
Bldg:	Benedum Hall	Room:	00226	Days:	M	Time: 15:00 - 17:25	Instructor: Liang,Xu		
Class Enrl Cap:	24	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)									
CEE	3996	1010	12763	SPEC INVSTGTN FOR PH.D. STDNT	Directed Studies	1 - 6			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Budny,Daniel David		
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3996	1015	13100	SPEC INVSTGTN FOR PH.D. STDNT	Directed Studies	1 - 6			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Casson,Leonard W		
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3996	1020	13101	SPEC INVSTGTN FOR PH.D. STDNT	Directed Studies	1 - 6			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Harries,Kent Alexander		
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3996	1025	13102	SPEC INVSTGTN FOR PH.D. STDNT	Directed Studies	1 - 6			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bunger,Andrew P		
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3996	1030	13103	SPEC INVSTGTN FOR PH.D. STDNT	Directed Studies	1 - 6			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Liang,Xu		
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CEE	3996	1035	13104	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies	1 - 6	
Bldg:	TO BE ARRANGED	Room:	TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Lin,Jeen-Shang
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1040	13105	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies	1 - 6	
Bldg:	TO BE ARRANGED	Room:	TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Gilbertson,Leanne Marie
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1045	13106	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies	1 - 6	
Bldg:	TO BE ARRANGED	Room:	TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Khanna,Vikas
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1050	13107	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies	1 - 6	
Bldg:	TO BE ARRANGED	Room:	TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Rizzo,Piervincenzo
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1055	13108	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies	1 - 6	
Bldg:	TO BE ARRANGED	Room:	TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Stevanovic,Aleksandar
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1060	13109	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies	1 - 6	
Bldg:	TO BE ARRANGED	Room:	TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Vallejo,Luis E
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1070	13178	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies	1 - 6	
Bldg:	TO BE ARRANGED	Room:	TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Vandenbossche,Julie Marie
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1080	13179	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies	1 - 6	
Bldg:	TO BE ARRANGED	Room:	TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Vidic,Radisav
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1090	15216	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies	1 - 6	
Bldg:	TO BE ARRANGED	Room:	TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Baumel,Carla Aparecida
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CEE	3996	1100	15217	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bilec,Melissa M
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
CEE	3996	1110	15218	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sachs,Steven Gerald
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
CEE	3996	1120	15219	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khazanovich,Lev
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
CEE	3996	1125	16490	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Brigham,John C
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
CEE	3996	1130	16491	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stephens,Max Taylor
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
CEE	3996	1135	16492	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Iannacchione,Anthony T
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
CEE	3996	1140	16493	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Haig,Sarah Jane
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
CEE	3996	1145	16494	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Alavi,Amirhossein
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						

CEE	3997	1010	12764	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bilec,Melissa M
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1015	13110	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Casson,Leonard W
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1020	13111	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Harries,Kent Alexander
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1025	13112	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stevanovic,Aleksandar
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1030	13113	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Liang,Xu
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1035	13114	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lin,Jeen-Shang
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1040	13115	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gilbertson,Leanne Marie
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1045	13116	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bungler,Andrew P
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1050	13180	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rizzo,Piervincenzo
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CEE	3997	1060	13181	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Torkamani,Morteza A M		
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1070	13182	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vallejo,Luis E		
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1080	13183	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vandenbossche,Julie Marie		
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1090	13184	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vidic,Radisav		
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1100	15221	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Budny,Daniel David		
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1110	15222	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Magalotti,Mark Joseph		
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1120	15223	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Baumel,Carla Aparecida		
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1130	15225	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Brigham,John C		
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CEE	3997	1140	16495	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1150	16496	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Iannacchione,Anthony T
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1160	16497	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Alavi,Amirhossein
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1170	16498	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khazanovich,Lev
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3997	1180	16499	RESEARCH, PH.D	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khanna,Vikas
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3999	1010	12765	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Magalotti,Mark Joseph
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3999	1015	13117	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Casson,Leonard W
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3999	1020	13118	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Harries,Kent Alexander
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3999	1025	13119	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gilbertson,Leanne Marie
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CEE	3999	1030	13120	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Liang,Xu		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1035	13121	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lin,Jeen-Shang		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1040	13122	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bungler,Andrew P		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1045	13123	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bilec,Melissa M		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1050	13124	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rizzo,Piervincenzo		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1060	13185	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khazanovich,Lev		
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1070	13186	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vallejo,Luis E		
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1080	13187	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vandenbossche,Julie Marie		
Class Enrl Cap:		999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CEE	3999	1090	13188	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vidic,Radisav		
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1100	15226	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Brigham,John C Khanna,Vikas		
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1110	15227	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Budny,Daniel David		
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1120	15228	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sun,Hao		
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1130	15229	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1140	16500	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1150	16501	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Iannacchione,Anthony T		
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1160	16502	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	3999	1170	16503	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Abad,Jorge Darwin		
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
CEE	3999	1180	16504	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Khanna,Vikas		
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Public Works & Engr Admin

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
PWEA	2996	1010	12806	SPEC INVSTGTN FOR MPW STUDENTS	Directed Studies	1 - 6	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap: 9999		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
PWEA	2997	1010	12807	RESEARCH, M.P.W.	Directed Studies	1 - 15	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap: 9999		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
PWEA	2999	1010	12808	M.P.W. THESIS	Thesis Research	1 - 15	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap: 9999		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	0100	1030	13005	FOUNDATIONS OF CHEMICAL ENGR	Lecture	6				
Bldg:		Benedum Hall	Room:	00309	Days:	MWF	Time:	08:00 - 09:50	Instructor:	Bayles,Taryn Melkus
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
CHE	0100	1040	13008	FOUNDATIONS OF CHEMICAL ENGR	Recitation	6				
Bldg:		Benedum Hall	Room:	00309	Days:	Tu	Time:	08:00 - 09:50	Instructor:	Wiegand,Connor Ray Karpe,Sanjana Vijay
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
CHE	0100	1060	18253	FOUNDATIONS OF CHEMICAL ENGR	Lecture	6				
Bldg:		Benedum Hall	Room:	00938A	Days:	MWF	Time:	08:00 - 09:50	Instructor:	McKone,James R
Bldg:		Benedum Hall	Room:	00938B	Days:	MWF	Time:	08:00 - 09:50	Instructor:	McKone,James R
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
CHE	0100	1080	18254	FOUNDATIONS OF CHEMICAL ENGR	Recitation	6				
Bldg:		TBA	Room:	TBA	Days:	Th	Time:	08:00 - 09:50	Instructor:	Balmuri,Sricharani Miu,Evan Vincent
Bldg:		Benedum Hall	Room:	00938B	Days:	Th	Time:	08:00 - 09:50	Instructor:	Balmuri,Sricharani Miu,Evan Vincent
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	0101	1070	13006	FOUNDATIONS OF CHE LABORATORY	Practicum	1				
Bldg:		Benedum Hall	Room:	00309	Days:	Th	Time: 08:00 - 09:50	Instructor: McMahan,Michael D		
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
CHE	0101	1080	18250	FOUNDATIONS OF CHE LABORATORY	Practicum	1				
Bldg:		TBA	Room:	TBA	Days:	Tu	Time: 08:00 - 09:50	Instructor: McMahan,Michael D		
Bldg:		Benedum Hall	Room:	00938B	Days:	Tu	Time: 08:00 - 09:50	Instructor: McMahan,Michael D		
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
CHE	0300	1030	13003	TRANSPORT PHENOMENA	Lecture	6				
Bldg:		Benedum Hall	Room:	00938A	Days:	MWF	Time: 10:00 - 11:50	Instructor: Fullerton Shirey,Susan K		
Bldg:		Benedum Hall	Room:	00938B	Days:	MWF	Time: 10:00 - 11:50	Instructor: Fullerton Shirey,Susan K		
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
CHE	0300	1040	13007	TRANSPORT PHENOMENA	Recitation	6				
Bldg:		TBA	Room:	TBA	Days:	Tu	Time: 10:00 - 11:50	Instructor: Bostian,Micah Eli		
								Awate,Shubham Sukumar		
Bldg:		Benedum Hall	Room:	00938B	Days:	Tu	Time: 10:00 - 11:50	Instructor: Bostian,Micah Eli		
								Awate,Shubham Sukumar		
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	0300	1070	18552	TRANSPORT PHENOMENA	Lecture	6				
Bldg:		Benedum Hall	Room:	00309	Days:	MWF	Time:	10:00 - 11:50	Instructor:	Velankar,Sachin Shankar
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
CHE	0300	1090	18553	TRANSPORT PHENOMENA	Recitation	6				
Bldg:		Benedum Hall	Room:	00309	Days:	Th	Time:	10:00 - 11:50	Instructor:	Richards,Evan David Borrelli,Matthew A
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
CHE	0301	1070	13004	TRANSPORT PHENOMENA LABORATORY	Practicum	1				
Bldg:		TBA	Room:	TBA	Days:	Th	Time:	10:00 - 11:50	Instructor:	McMahon,Michael D
Bldg:		Benedum Hall	Room:	00938B	Days:	Th	Time:	10:00 - 11:50	Instructor:	McMahon,Michael D
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
CHE	0301	1110	18554	TRANSPORT PHENOMENA LABORATORY	Practicum	1				
Bldg:		Benedum Hall	Room:	00309	Days:	Tu	Time:	10:00 - 11:50	Instructor:	McMahon,Michael D
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
CHE	0314	1050	22238	TAKING PRODUCTS TO MARKET	Lecture	3				
Bldg:		Benedum Hall	Room:	00309	Days:	MTuF	Time:	12:00 - 12:50	Instructor:	Beckman,Eric J Day,Brian Austin
Class Enrl Cap:		84	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

CHE 0314 1110 22109 TAKING PRODUCTS TO MARKET Lecture 3
Bldg: Benedum Hall **Room:** 00309 **Days:** MWF **Time:** 15:00 - 15:50 **Instructor:** Beckman, Eric J
Day, Brian Austin
Class Enrl Cap: 84 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

CHE 0414 1200 24392 PRODC PROTOTYPING CHMCL ENGRS Lecture 3
Bldg: TO BE ARRANGED **Room:** TBA **Days:** Th **Time:** 16:30 - 17:20 **Instructor:** Beckman, Eric J
Bldg: TO BE ARRANGED **Room:** TBA **Days:** Th **Time:** 16:30 - 17:20 **Instructor:** Beckman, Eric J
Bldg: TO BE ARRANGED **Room:** TBA **Days:** Tu **Time:** 16:30 - 18:20 **Instructor:** Beckman, Eric J
Bldg: TO BE ARRANGED **Room:** TBA **Days:** Tu **Time:** 16:30 - 18:20 **Instructor:** Beckman, Eric J
Class Enrl Cap: 72 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

CHE 0500 1030 13060 SYMS ENGR 1: DYNAMICS & MODLNG Lecture 5
Bldg: Benedum Hall **Room:** 00309 **Days:** TuThF **Time:** 13:00 - 14:50 **Instructor:** Parker, Robert S
Class Enrl Cap: 64 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

CHE 0500 1040 13059 SYMS ENGR 1: DYNAMICS & MODLNG Recitation 5
Bldg: Benedum Hall **Room:** 00309 **Days:** W **Time:** 13:00 - 14:50 **Instructor:** Shapiro, Monica E
Class Enrl Cap: 64 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

CHE 0500 1050 23669 SYMS ENGR 1: DYNAMICS & MODLNG Lecture 5
Bldg: Benedum Hall **Room:** 00938A **Days:** MWF **Time:** 13:00 - 14:50 **Instructor:** Rodriguez, Joaquin
Bldg: Benedum Hall **Room:** 00938B **Days:** MWF **Time:** 13:00 - 14:50 **Instructor:** Rodriguez, Joaquin
Class Enrl Cap: 64 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CHE	0500	1055	23670	SYMS ENGR 1: DYNAMICS & MODLNG	Recitation	5		
Bldg:		Benedum Hall	Room:	00938A	Days:	Th	Time: 13:00 - 14:50	Instructor: Cowan,Michael
McLavery,Brian P								
Bldg:		Benedum Hall	Room:	00938B	Days:	Th	Time: 13:00 - 14:50	Instructor: Cowan,Michael
McLavery,Brian P								
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
			Class Min Enrl:	0				
This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>								
CHE	0501	1070	13061	SYSTEMS ENGR 1 LABORATORY	Practicum	1		
Bldg:		Benedum Hall	Room:	00309	Days:	M	Time: 13:00 - 14:50	Instructor: Shannon,Schohn L
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
			Class Min Enrl:	0				
This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>								
CHE	0501	1080	23671	SYSTEMS ENGR 1 LABORATORY	Practicum	1		
Bldg:		TBA	Room:	TBA	Days:	Tu	Time: 13:00 - 14:50	Instructor: Shannon,Schohn L
Bldg:		Benedum Hall	Room:	00938B	Days:	Tu	Time: 13:00 - 14:50	Instructor: Shannon,Schohn L
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
			Class Min Enrl:	0				
This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>								
CHE	1018	1010	28523	INTRO TO SURFACE ENGINEERING	Lecture	3		
Bldg:		Benedum Hall	Room:	00938A	Days:	MW	Time: 17:00 - 18:15	Instructor: Li,Lei
Bldg:		Benedum Hall	Room:	00938B	Days:	MW	Time: 17:00 - 18:15	Instructor: Li,Lei
Class Enrl Cap:		36	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Combined Section ID:		0897(CHE/1018/2018) - CHE 2018(#28522)						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CHE	1085	1030	12766	DEPARTMENTAL SEMINAR	Colloquium	0	
Bldg: TBA		Room: TBA		Days: W	Time: 12:00 - 12:50	Instructor: Niepa,Tagbo Herman Roland	
Class Enrl Cap: 219		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
CHE	1097	1010	12767	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Banerjee,Ipsita	
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
CHE	1097	1020	15811	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Bayles,Taryn Melkus	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
CHE	1097	1030	15812	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Beckman,Eric J	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
CHE	1097	1040	15813	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Bourmpakis,Ioannis	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
CHE	1097	1050	15814	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Niepa,Tagbo Herman Roland	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
CHE	1097	1060	15815	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Enick,Robert M	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CHE	1097	1070	15816	SPECIAL PROJECT	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Federspiel,William
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1080	15817	SPECIAL PROJECT	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Fullerton Shirey,Susan K
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1090	15818	SPECIAL PROJECT	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Johnson,J Karl
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1100	15819	SPECIAL PROJECT	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Keith,John A
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1110	15820	SPECIAL PROJECT	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Klinzing,George E
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1120	15821	SPECIAL PROJECT	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kumta,Prashant N
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1130	15822	SPECIAL PROJECT	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li,Lei
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1140	15823	SPECIAL PROJECT	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Little,Steven R
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

CHE	1097	1150	15824	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: McCarthy,Joseph John
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1160	15825	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: McKone,James R
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1170	15826	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Parker,Robert S
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1180	15827	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shoemaker,Jason Edward
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1185	22110	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Velankar,Sachin Shankar
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1190	22111	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vesper,Goetz
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1195	22112	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Yadong
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1200	22113	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wilmer,Christopher Eli
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1205	22114	SPECIAL PROJECT	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang,Judith Chun-Hsu
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics		
CHE	1290	1045	28251	DIFFT EQUATIONS CHEMICAL ENGR	Lecture	3			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	MWF	Time: 11:00 - 11:50	Instructor: Banerjee, Ipsita	
Dean, James Robert									
Class Enrl Cap:		30	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0	Class Min Enrl: 0
CHE	1754	1080	26770	PRINCIPLES OF POLYMER ENGINRNG	Lecture	3			
Bldg:		Benedum Hall	Room:	00938A	Days:	TuTh	Time: 15:00 - 16:15	Instructor: Li, Lei	
Bldg:		Benedum Hall	Room:	00938B	Days:	TuTh	Time: 15:00 - 16:15	Instructor: Li, Lei	
Class Enrl Cap:		36	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0	Class Min Enrl: 0
Combined Section ID: 0880(CHE 2754/CHE 1754) - CHE 2754(#26769)									
CHE	2013	1010	28622	MOLECULAR MANUFACTURING	Lecture	3			
Bldg:		Benedum Hall	Room:	01045	Days:	Tu	Time: 17:20 - 19:50	Instructor: Bedewy, Mostafa M	
Class Enrl Cap:		10	Class Enrl Tot:		0	Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)									
Combined Section ID: 0005(IE/CHE/2013) - IE 2013(#28525)									
CHE	2018	1010	28522	INTRO TO SURFACE ENGINEERING	Lecture	3			
Bldg:		Benedum Hall	Room:	00938A	Days:	MW	Time: 17:00 - 18:15	Instructor: Li, Lei	
Bldg:		Benedum Hall	Room:	00938B	Days:	MW	Time: 17:00 - 18:15	Instructor: Li, Lei	
Class Enrl Cap:		36	Class Enrl Tot:		0	Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
Combined Section ID: 0897(CHE/1018/2018) - CHE 1018(#28523)									
CHE	2201	1030	12962	FUNDAMNTL OF REACTN PROCESSES	Lecture	3			
Bldg:		Benedum Hall	Room:	00938A	Days:	Th	Time: 17:30 - 20:00	Instructor: Johnson, J Karl	
Bldg:		Benedum Hall	Room:	00938B	Days:	Th	Time: 17:30 - 20:00	Instructor: Johnson, J Karl	
Class Enrl Cap:		36	Class Enrl Tot:		0	Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CHE	2250	1010	12899	CARDIO CLINICAL INTERNSHIPS	Clinical	1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Schaub Jr, Richard D
Class Enrl Cap:		15	Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
Combined Section ID: 0093(BIOENG/2250/CHE/2250) - BIOENG 2250(#12898)								
CHE	2301	1050	25645	FUNDAMNTL TRANSPORT PROCES 1	Lecture	4		
Bldg:		Benedum Hall	Room:	00938A	Days:	MW	Time: 15:00 - 16:50	Instructor: Niepa, Tagbo Herman Roland
Bldg:		Benedum Hall	Room:	00938B	Days:	MW	Time: 15:00 - 16:50	Instructor: Niepa, Tagbo Herman Roland
Class Enrl Cap:		40	Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
CHE	2410	1030	13055	MATHMTCCL METHD IN CHMCL ENGR	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	Tu	Time: 15:00 - 17:20	Instructor: Banerjee, Ipsita
Class Enrl Cap:		60	Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
Combined Section ID: 0133(CHE/2410/BIOENG/2411) - BIOENG 2411(#17845)								
CHE	2550	1060	29018	SOLV ENGR PROB WITH CMPTL CHEM	Lecture	3		
Bldg:		Benedum Hall	Room:	00318	Days:	Th	Time: 13:00 - 15:30	Instructor: Bourmpakis, Ioannis
Class Enrl Cap:		36	Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
CHE	2600	1040	18318	PRIN & PROPS CPLX ENGNRD MATLS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G31	Days:	TuTh	Time: 17:00 - 18:15	Instructor: Kumta, Prashant N
Class Enrl Cap:		10	Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
Combined Section ID: 0917(BIOENG 2601/CHE 2600) - BIOENG 2601(#18240)								
CHE	2754	1080	26769	PRINCIPLES OF POLYMER ENGINRNG	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Staff
Class Enrl Cap:		36	Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
Combined Section ID: 0880(CHE 2754/CHE 1754) - CHE 1754(#26770)								

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CHE	2910	1010	12768	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Banerjee, Ipsita
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
			Class Min Enrl:					0
CHE	2910	1020	15862	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bayles, Taryn Melkus
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
			Class Min Enrl:					0
CHE	2910	1030	15863	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Beckman, Eric J
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
			Class Min Enrl:					0
CHE	2910	1040	15864	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bourmpakis, Ioannis
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
			Class Min Enrl:					0
CHE	2910	1050	15865	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Keith, John A
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
			Class Min Enrl:					0
CHE	2910	1060	15866	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Enick, Robert M
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
			Class Min Enrl:					0
CHE	2910	1070	15867	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Federspiel, William
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
			Class Min Enrl:					0
CHE	2910	1080	15868	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Fullerton Shirey, Susan K
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
			Class Min Enrl:					0

CHE	2910	1090	15869	SPECIAL PROJECTS	Independent Study	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Morsi,Badie I
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1100	15870	SPECIAL PROJECTS	Independent Study	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Johnson,J Karl
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1110	15871	SPECIAL PROJECTS	Independent Study	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Klinzing,George E
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1120	15872	SPECIAL PROJECTS	Independent Study	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kumta,Prashant N
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1130	15873	SPECIAL PROJECTS	Independent Study	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li,Lei
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1140	15874	SPECIAL PROJECTS	Independent Study	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Little,Steven R
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1150	15875	SPECIAL PROJECTS	Independent Study	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Niepa,Tagbo Herman Roland
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1160	15876	SPECIAL PROJECTS	Independent Study	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: McCarthy,Joseph John
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1170	15877	SPECIAL PROJECTS	Independent Study	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Parker,Robert S
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	2910	1180	15878	SPECIAL PROJECTS	Independent Study	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shoemaker, Jason Edward		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2910	1185	22115	SPECIAL PROJECTS	Independent Study	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Velankar, Sachin Shankar		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2910	1190	22116	SPECIAL PROJECTS	Independent Study	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vesper, Goetz		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2910	1195	22117	SPECIAL PROJECTS	Independent Study	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wilmer, Christopher Eli		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2910	1200	22118	SPECIAL PROJECTS	Independent Study	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang, Judith Chun-Hsu		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2910	1205	22119	SPECIAL PROJECTS	Independent Study	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2980	1010	12823	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Banerjee, Ipsita		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2980	1020	15879	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bayles, Taryn Melkus		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CHE	2980	1030	15880	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Beckman, Eric J						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	2980	1040	15881	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Bourmpakis, Ioannis						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	2980	1050	15882	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Keith, John A						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	2980	1060	15883	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Enick, Robert M						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	2980	1070	15884	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Federspiel, William						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	2980	1080	15885	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Fullerton Shirey, Susan K						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	2980	1090	15886	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	McKone, James R						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	2980	1100	15887	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Johnson, J Karl						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	2980	1110	15888	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Klinzing, George E						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	2980	1120	15889	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kumta,Prashant N		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2980	1130	15890	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li,Lei		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2980	1140	15891	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Little,Steven R		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2980	1150	15892	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Niepa,Tagbo Herman Roland		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2980	1160	15893	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: McCarthy,Joseph John		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2980	1170	15894	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Parker,Robert S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2980	1180	15895	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shoemaker,Jason Edward		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2980	1185	22120	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Velankar,Sachin Shankar		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CHE	2980	1190	22121	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Veser,Goetz						
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	2980	1195	22122	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wilmer,Christopher Eli						
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	2980	1200	22123	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Yang,Judith Chun-Hsu						
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	2980	1205	22124	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wagner,William R						
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	2980	1210	24724	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Leu,Paul W						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	2980	1215	24725	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wang,Guofeng						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	2982	1060	13207	ISSUES IN RESEARCH & TEACHING	Lecture	2	
Bldg:	Benedum Hall	Room:	00309	Days:	W	Time:	17:00 - 18:50
Instructor:	Veser,Goetz						
							Murphy,John N
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
Combined Section ID:	0201(PETE 2982/CHE 2982) - PETE 2982(#18823)						
CHE	2999	1010	12769	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Banerjee,Ipsita						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	2999	1020	15932	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bayles,Taryn Melkus		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1030	15933	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Beckman,Eric J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1040	15934	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bourmpakis,Ioannis		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1050	15935	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Keith,John A		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1060	15936	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Enick,Robert M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1070	15937	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Federspiel,William		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1080	15938	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Fullerton Shirey,Susan K		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1090	15939	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: McKone,James R		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CHE	2999	1100	15940	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Johnson,J Karl
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2999	1110	15941	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Klinzing,George E
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2999	1120	15942	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kumta,Prashant N
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2999	1130	15943	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li,Lei
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2999	1140	15944	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Little,Steven R
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2999	1150	15945	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Niepa,Tagbo Herman Roland
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2999	1160	15946	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: McCarthy,Joseph John
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2999	1170	15947	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Parker,Robert S
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2999	1180	15948	M.S. THESIS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shoemaker,Jason Edward
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	2999	1185	22125	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Velankar, Sachin Shankar		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1190	22126	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vesper, Goetz		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1195	22127	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wilmer, Christopher Eli		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1200	22128	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang, Judith Chun-Hsu		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1205	22129	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wagner, William R		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1210	24726	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Leu, Paul W		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1215	24727	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang, Guofeng		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3001	1070	12964	GRADUATE SEMINAR	Seminar	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	F	Time: 09:30 - 10:20	Instructor: Fullerton Shirey, Susan K		
Class Enrl Cap:		75	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CHE	3004	1010	12973	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap: 10		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
Combined Section ID: 0329(PETE/2004/CHE/3004) - PETE 2004(#25659)							
CHE	3910	1010	12770	INDIVIDUAL STUDY	Independent Study	1 - 3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00	Instructor: Banerjee, Ipsita
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
CHE	3910	1020	15845	INDIVIDUAL STUDY	Independent Study	1 - 3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00	Instructor: Bayles, Taryn Melkus
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
CHE	3910	1030	15846	INDIVIDUAL STUDY	Independent Study	1 - 3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00	Instructor: Beckman, Eric J
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
CHE	3910	1040	15847	INDIVIDUAL STUDY	Independent Study	1 - 3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00	Instructor: Bourmpakis, Ioannis
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
CHE	3910	1050	15848	INDIVIDUAL STUDY	Independent Study	1 - 3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00	Instructor: Keith, John A
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
CHE	3910	1060	15849	INDIVIDUAL STUDY	Independent Study	1 - 3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00	Instructor: Enick, Robert M
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
CHE	3910	1070	15850	INDIVIDUAL STUDY	Independent Study	1 - 3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00	Instructor: Federspiel, William
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0
CHE	3910	1080	15851	INDIVIDUAL STUDY	Independent Study	1 - 3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00	Instructor: Fullerton Shirey, Susan K
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	Class Min Enrl: 0

CHE	3910	1090	15852	INDIVIDUAL STUDY	Independent Study	1 - 3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1100	15853	INDIVIDUAL STUDY	Independent Study	1 - 3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:	Johnson,J Karl	
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1110	15854	INDIVIDUAL STUDY	Independent Study	1 - 3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:	Klinzing,George E	
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1120	15855	INDIVIDUAL STUDY	Independent Study	1 - 3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:	Kumta,Prashant N	
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1130	15856	INDIVIDUAL STUDY	Independent Study	1 - 3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:	Li,Lei	
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1140	15857	INDIVIDUAL STUDY	Independent Study	1 - 3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:	Little,Steven R	
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1150	15858	INDIVIDUAL STUDY	Independent Study	1 - 3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:	Maiti,Spandan	
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1160	15859	INDIVIDUAL STUDY	Independent Study	1 - 3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:	McCarthy,Joseph John	
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1170	15860	INDIVIDUAL STUDY	Independent Study	1 - 3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:	Parker,Robert S	
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	3910	1180	15861	INDIVIDUAL STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shoemaker, Jason Edward		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1185	22130	INDIVIDUAL STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Velankar, Sachin Shankar		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1190	22131	INDIVIDUAL STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vesper, Goetz		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1195	22132	INDIVIDUAL STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wilmer, Christopher Eli		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1200	22133	INDIVIDUAL STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang, Judith Chun-Hsu		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1205	22134	INDIVIDUAL STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1010	12822	PHD RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Banerjee, Ipsita		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1020	15896	PHD RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bayles, Taryn Melkus		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CHE	3980	1030	15897	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Beckman, Eric J						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	3980	1040	15898	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Bourmpakis, Ioannis						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	3980	1050	15899	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Keith, John A						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	3980	1060	15900	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Enick, Robert M						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	3980	1070	15901	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Federspiel, William						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	3980	1080	15902	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Fullerton Shirey, Susan K						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	3980	1090	15903	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Morsi, Badie I						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	3980	1100	15904	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Johnson, J Karl						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
CHE	3980	1110	15905	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	McKone, James R						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	3980	1120	15906	PHD RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kumta,Prashant N		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1130	15907	PHD RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li,Lei		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1140	15908	PHD RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Little,Steven R		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1150	15909	PHD RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bungler,Andrew P		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1160	15910	PHD RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: McCarthy,Joseph John		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1170	15911	PHD RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Parker,Robert S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1180	15912	PHD RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shoemaker,Jason Edward		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1185	22135	PHD RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Velankar,Sachin Shankar		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CHE	3980	1190	22136	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Veser,Goetz						
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	3980	1195	22137	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wilmer,Christopher Eli						
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	3980	1200	22138	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Yang,Judith Chun-Hsu						
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	3980	1205	22139	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Vidic,Radisav						
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	3980	1210	25903	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Millstone,Jill E						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	3980	1215	25904	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Niepa,Tagbo Herman Roland						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	3980	1220	25905	PHD RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	McCarthy,Joseph John						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	3990	1010	12771	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Banerjee,Ipsita						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
CHE	3990	1020	15913	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Bayles,Taryn Melkus						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	3990	1030	15914	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Beckman, Eric J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1040	15915	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bourmpakis, Ioannis		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1050	15916	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Keith, John A		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1060	15917	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Enick, Robert M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1070	15918	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Federspiel, William		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1080	15919	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Fullerton Shirey, Susan K		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1090	15920	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Morsi, Badie I		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1100	15921	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Johnson, J Karl		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CHE	3990	1110	15922	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: McKone,James R
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1120	15923	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kumta,Prashant N
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1130	15924	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li,Lei
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1140	15925	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Little,Steven R
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1150	15926	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bungler,Andrew P
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1160	15927	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: McCarthy,Joseph John
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1170	15928	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Parker,Robert S
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1180	15929	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shoemaker,Jason Edward
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1185	22140	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Velankar,Sachin Shankar
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	3990	1190	22141	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vesper,Goetz		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1195	22142	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wilmer,Christopher Eli		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1200	22143	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang,Judith Chun-Hsu		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1205	22144	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vidic,Radisav		
Class Enrl Cap:		64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1210	25906	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Millstone,Jill E		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1215	25907	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Niepa,Tagbo Herman Roland		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3990	1220	25908	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3999	1010	12772	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Banerjee,Ipsita		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CHE	3999	1020	15828	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bayles,Taryn Melkus
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1030	15829	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Beckman,Eric J
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1040	15830	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bourmpakis,Ioannis
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1050	15831	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Keith,John A
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1060	15832	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Enick,Robert M
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1070	15833	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Federspiel,William
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1080	15834	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Fullerton Shirey,Susan K
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1090	15835	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vidic,Radisav
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1100	15836	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Johnson,J Karl
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	3999	1110	15837	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Klinzing, George E		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3999	1120	15838	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kumta, Prashant N		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3999	1130	15839	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li, Lei		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3999	1140	15840	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Little, Steven R		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3999	1150	15841	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bunger, Andrew P		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3999	1160	15842	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: McCarthy, Joseph John		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3999	1170	15843	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Parker, Robert S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3999	1180	15844	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shoemaker, Jason Edward		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CHE	3999	1185	22145	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Velankar,Sachin Shankar
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1190	22146	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vesper,Goetz
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1195	22147	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wilmer,Christopher Eli
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1200	22148	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang,Judith Chun-Hsu
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1205	22149	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: McCarthy,Joseph John
Class Enrl Cap:	64	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1210	25909	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Niepa,Tagbo Herman Roland
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1215	25910	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1220	25911	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Petroleum Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
PETE	1097	1010	12850	SPECIAL PROJECTS	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Morsi,Badie I		
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1097	1020	18745	SPECIAL PROJECTS	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Enick,Robert M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1097	1030	18746	SPECIAL PROJECTS	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bungler,Andrew P		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1097	1040	18747	SPECIAL PROJECTS	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1097	1050	18748	SPECIAL PROJECTS	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1160	1060	12804	PETROLEUM RESERVOIR ENGINRING Lecture		3				
Bldg:		Benedum Hall	Room:	00309	Days:	Th	Time: 16:30 - 19:05	Instructor: Morsi,Badie I		
Class Enrl Cap:		54	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID: 0899(PETE/1160/2160) - PETE 2160(#16331)										
PETE	2004	1010	25659	PRACTICUM	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID: 0329(PETE/2004/CHE/3004) - CHE 3004(#12973)										

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Petroleum Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
PETE	2160	1060	16331	PETROLEUM RESERVOIR ENGNRNG	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	Th	Time: 16:30 - 19:05	Instructor: Morsi,Badie I
Class Enrl Cap:		30	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Class Wait Tot:		0
Combined Section ID: 0899(PETE/1160/2160) - PETE 1160(#12804)								
PETE	2910	1010	18734	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Morsi,Badie I
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Class Wait Tot:		0
PETE	2910	1020	18735	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Enick,Robert M
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Class Wait Tot:		0
PETE	2910	1030	18736	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wilmer,Christopher Eli
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Class Wait Tot:		0
PETE	2910	1040	18737	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bungler,Andrew P
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Class Wait Tot:		0
PETE	2980	1010	18738	MS RESEARCH METHODOLOGY	Practicum	1		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Morsi,Badie I
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Class Wait Tot:		0
PETE	2980	1020	18739	MS RESEARCH METHODOLOGY	Practicum	1		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Enick,Robert M
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Class Wait Tot:		0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Petroleum Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
PETE	2980	1030	18740	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bungler,Andrew P		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
PETE	2980	1040	18741	MS RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
PETE	2982	1090	18823	ISSUES IN RESEARCH & TRAININ	Lecture	2				
Bldg:		Benedum Hall	Room:	00309	Days:	W	Time: 17:00 - 18:50	Instructor: Vesper,Goetz Murphy,John N		
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID: 0201(PETE 2982/CHE 2982) - CHE 2982(#13207)										
PETE	2999	1010	12805	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Morsi,Badie I		
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
PETE	2999	1020	18697	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bungler,Andrew P		
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
PETE	2999	1030	18421	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Enick,Robert M		
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
PETE	2999	1040	18698	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Computer Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics		
COE	0257	1070	24322	ANAL & DSGN OF ELECTNC CRCTS	Lecture	3			
Bldg:		Benedum Hall	Room:	00G29	Days:	MW	Time: 13:00 - 14:15	Instructor: El Nokali, Mahmoud Elkhadrawi, Mahmoud	
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
Combined Section ID: 0878(COE/ECE/0257) - ECE 0257(#13041)									
COE	0445	1100	21169	DATA STRUCTURES	Lecture	3			
Bldg:		Benedum Hall	Room:	00G29	Days:	TuTh	Time: 11:00 - 12:15	Instructor: Garrison III, William C	
Class Enrl Cap:		8	Class Enrl Tot:	0	Class Wait Cap:	8	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
Combined Section ID: 0952(COE 0445\CS 0445) - CS 0445(#21167)									
COE	0445	1105	21170	DATA STRUCTURES	Recitation	3			
Bldg:		Sennott Square	Room:	06110	Days:	Th	Time: 09:00 - 09:50	Instructor: Staff	
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
Combined Section ID: 0967(COE 0445\CS 0445) - CS 0445(#21168)									
COE	0445	1110	21550	DATA STRUCTURES	Recitation	3			
Bldg:		Sennott Square	Room:	06110	Days:	W	Time: 13:00 - 13:50	Instructor: Staff	
Class Enrl Cap:		3	Class Enrl Tot:	0	Class Wait Cap:	3	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
Combined Section ID: 0962(COE 0445\CS 0445) - CS 0445(#21551)									
COE	0445	1200	12878	DATA STRUCTURES	Lecture	3			
Bldg:		Benedum Hall	Room:	00G31	Days:	TuTh	Time: 08:00 - 09:15	Instructor: Kosta, Konstantinos	
Class Enrl Cap:		9	Class Enrl Tot:	0	Class Wait Cap:	9	Class Wait Tot:	0	
Room Characteristics:		Data Port(1), Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
Combined Section ID: 0741(CS/COE/0445) - CS 0445(#10135)									

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Computer Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
COE	0445	1210	12879	DATA STRUCTURES	Recitation	3	
Bldg: Sennott Square		Room: 05502		Days: M	Time: 17:00 - 17:50	Instructor: Staff	
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0738(CS/COE/0445) - CS 0445(#10753)							
COE	0445	1220	24285	DATA STRUCTURES	Recitation	3	
Bldg: Sennott Square		Room: 06110		Days: M	Time: 13:00 - 13:50	Instructor: Staff	
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0737(CS/COE/0445) - CS 0445(#24277)							
COE	0445	1240	25750	DATA STRUCTURES	Lecture	3	
Bldg: TBA		Room: TBA		Days: MW	Time: 08:00 - 09:15	Instructor: Garrison III,William C	
Class Enrl Cap: 9		Class Enrl Tot: 0		Class Wait Cap: 9	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0678(COE/CS/0445) - CS 0445(#25753)							
COE	0445	1242	25751	DATA STRUCTURES	Recitation	3	
Bldg: Sennott Square		Room: 06110		Days: M	Time: 15:00 - 15:50	Instructor: Staff	
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0679(COE/CS/0445) - CS 0445(#25754)							
COE	0445	1244	25752	DATA STRUCTURES	Recitation	3	
Bldg: Sennott Square		Room: 06110		Days: Tu	Time: 10:00 - 10:50	Instructor: Staff	
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0677(COE/CS/0445) - CS 0445(#25755)							
COE	0449	1110	18315	INTRO TO SYSTEMS SOFTWARE	Lecture	3	
Bldg: Benedum Hall		Room: 00G30		Days: TuTh	Time: 11:00 - 12:15	Instructor: Petrucci,Vinicius Tavares	
Class Enrl Cap: 17		Class Enrl Tot: 0		Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0064(CS/COE/0449) - CS 0449(#18313)							

COE	0449	1120	18316	INTRO TO SYSTEMS SOFTWARE	Recitation	3
Bldg: Sennott Square		Room: 05502	Days: W	Time: 13:00 - 13:50	Instructor: Staff	
Class Enrl Cap: 8		Class Enrl Tot: 0	Class Wait Cap: 8	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0065(CS/COE/0449) - CS 0449(#18314)						
COE	0449	1130	18547	INTRO TO SYSTEMS SOFTWARE	Recitation	3
Bldg: Sennott Square		Room: 06110	Days: Tu	Time: 15:00 - 15:50	Instructor: Staff	
Class Enrl Cap: 8		Class Enrl Tot: 0	Class Wait Cap: 8	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0218(COE/0449/CS/0449) - CS 0449(#18548)						
COE	0449	1135	23774	INTRO TO SYSTEMS SOFTWARE	Lecture	3
Bldg: TBA		Room: TBA	Days: MW	Time: 15:00 - 16:15	Instructor: Petrucci,Vinicius Tavares	
Class Enrl Cap: 17		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0979(COE 0449/CS 0449) - CS 0449(#23775)						
COE	0449	1140	23777	INTRO TO SYSTEMS SOFTWARE	Recitation	3
Bldg: Sennott Square		Room: 05502	Days: W	Time: 14:00 - 14:50	Instructor: Staff	
Class Enrl Cap: 8		Class Enrl Tot: 0	Class Wait Cap: 8	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0943(CS 0449/COE 0449) - CS 0449(#23776)						
COE	0449	1145	23779	INTRO TO SYSTEMS SOFTWARE	Recitation	3
Bldg: Sennott Square		Room: 06110	Days: Tu	Time: 09:00 - 09:50	Instructor: Staff	
Class Enrl Cap: 8		Class Enrl Tot: 0	Class Wait Cap: 8	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0932(CS 0449/COE 0449) - CS 0449(#23778)						
COE	0449	1150	27081	INTRO TO SYSTEMS SOFTWARE	Lecture	3
Bldg: TBA		Room: TBA	Days: MW	Time: 16:30 - 17:45	Instructor: Billingsley,Jarrett Franklin	
Class Enrl Cap: 16		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0953(CS 0449/COE 0449) - CS 0449(#27068)						

**University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term**

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Computer Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
COE	0449	1155	27082	INTRO TO SYSTEMS SOFTWARE	Recitation	3	
Bldg: Sennott Square		Room: 05502	Days: F	Time: 15:00 - 15:50	Instructor: Staff		
Class Enrl Cap: 8		Class Enrl Tot: 0	Class Wait Cap: 8	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0929(CS 0449/COE 0449) - CS 0449(#27069)							
COE	0449	1165	27083	INTRO TO SYSTEMS SOFTWARE	Recitation	3	
Bldg: Sennott Square		Room: 06110	Days: F	Time: 08:00 - 08:50	Instructor:		
Class Enrl Cap: 8		Class Enrl Tot: 0	Class Wait Cap: 8	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0870(CS 0449/COE 0449) - CS 0449(#27070)							
COE	0501	1060	18037	DIGITAL SYSTEMS LABORATORY	Lecture	3	
Bldg: Benedum Hall		Room: 01223A	Days: TuTh	Time: 16:00 - 17:50	Instructor: Jones,Alexander Keith		
Bldg: Benedum Hall		Room: 01223B	Days: TuTh	Time: 16:00 - 17:50	Instructor:		
Bldg: Benedum Hall		Room: 01223C	Days: TuTh	Time: 16:00 - 17:50	Instructor: Staff		
Class Enrl Cap: 37		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Combined Section ID: 0170(ECE/0501/COE/0501) - ECE 0501(#18036)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
COE	1501	1040	12930	ALGORITHM IMPLEMENTATION	Lecture	3	
Bldg: Sennott Square		Room: 05129	Days: TuTh	Time: 09:30 - 10:45	Instructor: Farnan,Nicholas Leo		
Class Enrl Cap: 11		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: (1), Data Port(1), PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0417(CS/1501/CS/1501/COE/1501) - CS 1501(#10666), CS 1501(#11311)							
COE	1501	1045	12998	ALGORITHM IMPLEMENTATION	Recitation	3	
Bldg: Sennott Square		Room: 05129	Days: F	Time: 11:00 - 11:50	Instructor: Staff		
Class Enrl Cap: 6		Class Enrl Tot: 0	Class Wait Cap: 6	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0466(CS/1501/COE/1501) - CS 1501(#10810), CS 1501(#22456)							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Computer Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
COE	1501	1050	18049	ALGORITHM IMPLEMENTATION	Recitation	3	
Bldg: Sennott Square		Room: 05129	Days: F	Time: 09:00 - 09:50	Instructor: Staff		
Class Enrl Cap: 11		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0898(CS 1501/COE 1501) - CS 1501(#10877), CS 1501(#22457)							
COE	1501	1150	12968	ALGORITHM IMPLEMENTATION	Lecture	3	
Bldg: TBA		Room: TBA	Days: TuTh	Time: 17:30 - 18:45	Instructor: Aronis,John M		
Class Enrl Cap: 10		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: Data Port(1), Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0949(CS/1501/COE/1501) - CS 1501(#11108), CS 1501(#11312)							
COE	1501	1155	12967	ALGORITHM IMPLEMENTATION	Recitation	3	
Bldg: Sennott Square		Room: 05129	Days: F	Time: 10:00 - 10:50	Instructor: Khan,Maher Hasan		
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0948(COE 1501/CS 1501) - CS 1501(#11109), CS 1501(#22270)							
COE	1501	1160	18048	ALGORITHM IMPLEMENTATION	Recitation	3	
Bldg: Sennott Square		Room: 05129	Days: F	Time: 12:00 - 12:50	Instructor: Khan,Maher Hasan		
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0950(CS 1501/COE 1501) - CS 1501(#18000), CS 1501(#22271)							
COE	1501	1200	28352	ALGORITHM IMPLEMENTATION	Lecture	3	
Bldg: Sennott Square		Room: 05129	Days: MW	Time: 16:30 - 17:45	Instructor: Farnan,Nicholas Leo		
Class Enrl Cap: 8		Class Enrl Tot: 0	Class Wait Cap: 8	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0700(CS/COE/1501) - CS 1501(#21789), CS 1501(#21790)							
COE	1501	1205	22424	ALGORITHM IMPLEMENTATION	Recitation	3	
Bldg: Sennott Square		Room: 05129	Days: F	Time: 16:00 - 16:50	Instructor: Cox,Karin		
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0698(CS/COE/1501) - CS 1501(#21791), CS 1501(#22730)							

COE	1501	1210	22423	ALGORITHM IMPLEMENTATION	Recitation	3
Bldg: Sennott Square		Room: 05129	Days: F	Time: 15:00 - 15:50		Instructor: Cox,Karin
Class Enrl Cap: 7		Class Enrl Tot: 0	Class Wait Cap: 7	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0699(CS/COE/1501) - CS 1501(#21792), CS 1501(#22731)						
COE	1501	1270	24006	ALGORITHM IMPLEMENTATION	Lecture	3
Bldg: Benedum Hall		Room: 00320	Days: TuTh	Time: 14:30 - 15:45		Instructor: Garrison III,William C
Class Enrl Cap: 7		Class Enrl Tot: 0	Class Wait Cap: 7	Class Wait Tot: 0	Class Min Enrl: 0	
Combined Section ID: 0092(COE/1501/CS/1501) - CS 1501(#24000), CS 1501(#24001)						
COE	1501	1272	24007	ALGORITHM IMPLEMENTATION	Recitation	3
Bldg: Sennott Square		Room: 05505	Days: Th	Time: 11:00 - 11:50		Instructor: Staff
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0085(COE/1501/CS/1501) - CS 1501(#24002), CS 1501(#24003)						
COE	1501	1275	24008	ALGORITHM IMPLEMENTATION	Recitation	3
Bldg: Sennott Square		Room: 05505	Days: W	Time: 09:00 - 09:50		Instructor: Staff
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0082(COE/1501/CS/1501) - CS 1501(#24004), CS 1501(#24005)						
COE	1502	1030	12929	ADV DIGITAL DESIGN CONCEPTS	Lecture	3
Bldg: Benedum Hall		Room: 01211A	Days: TuTh	Time: 11:00 - 12:50		Instructor: Mahmoud,Amr Mahmoud Hassan Jia,Zhenge
Bldg: Benedum Hall		Room: 01211B	Days: TuTh	Time: 11:00 - 12:50		Instructor:
Class Enrl Cap: 60		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>						
COE	1520	1050	25769	PRGMG LANG FOR WEB APPLCTNS	Lecture	3
Bldg: TBA		Room: TBA	Days: M	Time: 17:30 - 20:15		Instructor: Hobaugth,Adam Christopher
Class Enrl Cap: 12		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0733(CS/COE/1520) - CS 1520(#25766)						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Computer Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
COE	1520	1055	25770	PRGMG LANG FOR WEB APPLCTNS	Recitation	3	
Bldg: Sennott Square		Room: 05505	Days: F	Time: 16:00 - 16:50	Instructor: Staff		
Class Enrl Cap: 7		Class Enrl Tot: 0	Class Wait Cap: 7	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0732(CS/COE/1520) - CS 1520(#25767)							
COE	1520	1060	25771	PRGMG LANG FOR WEB APPLCTNS	Recitation	3	
Bldg: Sennott Square		Room: 05505	Days: F	Time: 17:00 - 17:50	Instructor: Staff		
Class Enrl Cap: 6		Class Enrl Tot: 0	Class Wait Cap: 6	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0731(CS/COE/1520) - CS 1520(#25768)							
COE	1530	1070	12997	SOFTWARE ENGINEERING	Lecture	3	
Bldg: Sennott Square		Room: 05129	Days: MW	Time: 13:00 - 14:15	Instructor: Chang,Shi-Kuo		
Class Enrl Cap: 13		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0970(CS 1530\COE 1530) - CS 1530(#11226)							
COE	1530	1080	25677	SOFTWARE ENGINEERING	Lecture	3	
Bldg: Sennott Square		Room: 05129	Days: MW	Time: 15:00 - 16:15	Instructor: Chang,Shi-Kuo		
Class Enrl Cap: 12		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0703(CS/COE/1530) - CS 1530(#25678)							
COE	1541	1070	12894	INTRO TO COMPUTER ARCHITECTURE	Lecture	3	
Bldg: Sennott Square		Room: 05129	Days: TuTh	Time: 16:00 - 17:15	Instructor: Melhem,Rami G		
Class Enrl Cap: 38		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0919(COE/1541/CS/1541) - CS 1541(#10873)							
COE	1550	1040	12880	INTRO TO OPERATING SYSTEMS	Lecture	3	
Bldg: TBA		Room: TBA	Days: TuTh	Time: 17:00 - 18:15	Instructor: Mohamed Khattab,Sherif E		
Class Enrl Cap: 4		Class Enrl Tot: 0	Class Wait Cap: 4	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0416(COE/CS/1550) - CS 1550(#10809)							

COE	1550	1050	12969	INTRO TO OPERATING SYSTEMS	Recitation	3
Bldg: Sennott Square Room: 05505 Days: F Time: 14:00 - 14:50 Instructor: Staff						
Class Enrl Cap: 3 Class Enrl Tot: 0 Class Wait Cap: 3 Class Wait Tot: 0 Class Min Enrl: 0						
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0054(CS/COE/1550) - CS 1550(#11130)						
COE	1550	1060	12970	INTRO TO OPERATING SYSTEMS	Recitation	3
Bldg: Sennott Square Room: 05505 Days: M Time: 13:00 - 13:50 Instructor: Staff						
Class Enrl Cap: 4 Class Enrl Tot: 0 Class Wait Cap: 4 Class Wait Tot: 0 Class Min Enrl: 0						
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0055(CS/COE/1550) - CS 1550(#11131)						
COE	1550	1080	22426	INTRO TO OPERATING SYSTEMS	Lecture	3
Bldg: Sennott Square Room: 05129 Days: TuTh Time: 11:00 - 12:15 Instructor: Mohamed Khattab, Sherif E						
Class Enrl Cap: 6 Class Enrl Tot: 0 Class Wait Cap: 6 Class Wait Tot: 0 Class Min Enrl: 0						
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0912(CS 1550\COE 1550) - CS 1550(#22425)						
COE	1550	1085	22428	INTRO TO OPERATING SYSTEMS	Recitation	3
Bldg: Sennott Square Room: 05505 Days: W Time: 17:00 - 17:50 Instructor: Staff						
Class Enrl Cap: 4 Class Enrl Tot: 0 Class Wait Cap: 4 Class Wait Tot: 0 Class Min Enrl: 0						
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0914(CS 1550\COE 1550) - CS 1550(#22427)						
COE	1550	1090	22430	INTRO TO OPERATING SYSTEMS	Recitation	3
Bldg: Sennott Square Room: 05505 Days: W Time: 11:00 - 11:50 Instructor: Staff						
Class Enrl Cap: 4 Class Enrl Tot: 0 Class Wait Cap: 4 Class Wait Tot: 0 Class Min Enrl: 0						
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0915(CS 1550\COE 1550) - CS 1550(#22429)						
COE	1550	1095	26984	INTRO TO OPERATING SYSTEMS	Lecture	3
Bldg: TBA Room: TBA Days: MW Time: 16:30 - 17:45 Instructor: Mosse, Daniel						
Class Enrl Cap: 3 Class Enrl Tot: 0 Class Wait Cap: 3 Class Wait Tot: 0 Class Min Enrl: 0						
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0728(CS/1550/COE/1550) - CS 1550(#26983)						

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Computer Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
COE	1550	1100	26987	INTRO TO OPERATING SYSTEMS	Recitation	3	
Bldg: Sennott Square		Room: 05505	Days: Th	Time: 16:00 - 16:50	Instructor: Staff		
Class Enrl Cap: 3		Class Enrl Tot: 0	Class Wait Cap: 3	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0705(CS/COE/1550) - CS 1550(#26985)							
COE	1550	1105	26988	INTRO TO OPERATING SYSTEMS	Recitation	3	
Bldg: Sennott Square		Room: 05505	Days: Tu	Time: 18:00 - 18:50	Instructor: Staff		
Class Enrl Cap: 3		Class Enrl Tot: 0	Class Wait Cap: 3	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0706(CS/COE/1550) - CS 1550(#26986)							
COE	1622	1010	25679	INTRO TO COMPILER DESIGN	Lecture	3	
Bldg: Sennott Square		Room: 05313	Days: MW	Time: 13:00 - 14:15	Instructor: Petrucci,Vinicius Tavares		
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0736(CS/COE/1622) - CS 1622(#25680)							
Reserve Capacity: 01-MAR-2021 Juniors and Seniors		Reserve Enrl Cap: 5		Reserve Enrl Tot: 0			
COE	1885	1030	12847	DEPARTMENTAL SEMINAR	Seminar	0	
Bldg: TBA		Room: TBA	Days: M	Time: 12:00 - 12:50	Instructor: Kerestes,Robert John Dickerson,Samuel J		
Class Enrl Cap: 230		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0345(ECE/1885/COE/1885) - ECE 1885(#13026)							
COE	1896	1030	13066	SENIOR DESIGN PROJECT	Directed Studies	3	
Bldg: Benedum Hall		Room: 01211B	Days: MW	Time: 13:00 - 14:50	Instructor:		
Bldg: Benedum Hall		Room: 01211A	Days: MW	Time: 13:00 - 14:50	Instructor: Dallal,Ahmed Hassan Sayed Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed		
Class Enrl Cap: 36		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: Media - Data Projector/Monitor(1)							
Combined Section ID: 0344(ECE/1896/COE/1896) - ECE 1896(#13027)							

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

COE	1898	1010	12897	ENGINEERING PROJECT	Directed Studies	1 - 3
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
Instructor:	Jones, Alexander Keith					
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot: 0
Class Min Enrl:	0					
COE	1898	1020	13152	ENGINEERING PROJECT	Directed Studies	1 - 3
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
Instructor:	Kerestes, Robert John					
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot: 0
Class Min Enrl:	0					
COE	1898	1030	13153	ENGINEERING PROJECT	Directed Studies	1 - 3
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
Instructor:	George, Alan D					
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot: 0
Class Min Enrl:	0					
COE	1898	1040	13154	ENGINEERING PROJECT	Directed Studies	1 - 3
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
Instructor:	Dickerson, Samuel J					
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot: 0
Class Min Enrl:	0					
COE	1898	1050	13155	ENGINEERING PROJECT	Directed Studies	1 - 3
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
Instructor:	Dallal, Ahmed Hassan Sayed					
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot: 0
Class Min Enrl:	0					
COE	1898	1060	13156	ENGINEERING PROJECT	Directed Studies	1 - 3
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
Instructor:						
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot: 0
Class Min Enrl:	0					
COE	1898	1070	13157	ENGINEERING PROJECT	Directed Studies	1 - 3
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
Instructor:						
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot: 0
Class Min Enrl:	0					
COE	1898	1080	13158	ENGINEERING PROJECT	Directed Studies	1 - 3
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
Instructor:	Dickerson, Samuel J					
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot: 0
Class Min Enrl:	0					
COE	1898	1090	13159	ENGINEERING PROJECT	Directed Studies	1 - 3
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
Instructor:	Anderson, David A					
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot: 0
Class Min Enrl:	0					

COE 1898 1100 13160 ENGINEERING PROJECT Directed Studies 1 - 3
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Miskov- Zivanov,Natasa
Class Enrl Cap: 5 **Class Enrl Tot:** 0 **Class Wait Cap:** 5 **Class Wait Tot:** 0 **Class Min Enrl:** 0

COE 1898 1110 13161 ENGINEERING PROJECT Directed Studies 1 - 3
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Mohanram,Kartik
Class Enrl Cap: 5 **Class Enrl Tot:** 0 **Class Wait Cap:** 5 **Class Wait Tot:** 0 **Class Min Enrl:** 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	0101	1010	27547	LINEAR CIRCUITS & SYSTEMS	Lecture	4	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 09:30 - 10:45	Instructor: Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed Erickson,John Ryland	
Class Enrl Cap: 75		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	0101	1020	27548	LINEAR CIRCUITS & SYSTEMS	Laboratory	4	
Bldg: Benedum Hall		Room: 01223A		Days: F	Time: 09:00 - 11:55	Instructor: Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed Erickson,John Ryland	
Bldg: Benedum Hall		Room: 01223B		Days: F	Time: 09:00 - 11:55	Instructor: Staff	
Bldg: Benedum Hall		Room: 01223C		Days: F	Time: 09:00 - 11:55	Instructor: Staff	
Class Enrl Cap: 75		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Combined Section ID: 0027(ECE/0101/0111) - ECE 0111(#28409)							
ECE	0101	1030	27549	LINEAR CIRCUITS & SYSTEMS	Lecture	4	
Bldg: TBA		Room: TBA		Days: MW	Time: 08:00 - 09:15	Instructor: Anderson,David A Bao,Runxue	
Class Enrl Cap: 85		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	0101	1040	27550	LINEAR CIRCUITS & SYSTEMS	Laboratory	4	
Bldg: Benedum Hall		Room: 01223A		Days: Th	Time: 09:30 - 12:25	Instructor: Anderson,David A Bao,Runxue	
Bldg: Benedum Hall		Room: 01223B		Days: Th	Time: 09:30 - 12:25	Instructor: Staff	
Bldg: Benedum Hall		Room: 01223C		Days: Th	Time: 09:30 - 12:25	Instructor: Staff	
Class Enrl Cap: 85		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Combined Section ID: 0028(ECE/0101/0111) - ECE 0111(#28408)							

ECE	0111	1010	28408	LINEAR CIRCUITS TRANSFER LAB	Credit Laboratory	1			
Bldg:	Benedum Hall	Room:	01223A	Days:	Th	Time: 09:30 - 12:25	Instructor: Anderson,David A Bao,Runxue		
Bldg:	Benedum Hall	Room:	01223B	Days:	Th	Time: 09:30 - 12:25	Instructor: Staff		
Bldg:	Benedum Hall	Room:	01223C	Days:	Th	Time: 09:30 - 12:25	Instructor: Staff		
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID: 0028(ECE/0101/0111) - ECE 0101(#27550)									
ECE	0111	1020	28409	LINEAR CIRCUITS TRANSFER LAB	Credit Laboratory	1			
Bldg:	Benedum Hall	Room:	01223A	Days:	F	Time: 09:00 - 11:55	Instructor: Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed Erickson,John Ryland		
Bldg:	Benedum Hall	Room:	01223B	Days:	F	Time: 09:00 - 11:55	Instructor: Staff		
Bldg:	Benedum Hall	Room:	01223C	Days:	F	Time: 09:00 - 11:55	Instructor: Staff		
Class Enrl Cap:	5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID: 0027(ECE/0101/0111) - ECE 0101(#27548)									
ECE	0201	1010	28281	DIGITAL CIRCUITS AND SYSTEMS	Lecture	4			
Bldg:	TBA	Room:	TBA	Days:	MW	Time: 13:00 - 14:15	Instructor: Dickerson,Samuel J Li,Yuqi		
Class Enrl Cap:	75	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)									
ECE	0201	1011	28282	DIGITAL CIRCUITS AND SYSTEMS	Laboratory	4			
Bldg:	Benedum Hall	Room:	01223A	Days:	Th	Time: 12:30 - 15:30	Instructor: Dickerson,Samuel J Li,Yuqi		
Bldg:	Benedum Hall	Room:	01223B	Days:	Th	Time: 12:30 - 15:30	Instructor: Staff		
Bldg:	Benedum Hall	Room:	01223C	Days:	Th	Time: 12:30 - 15:30	Instructor: Staff		
Class Enrl Cap:	72	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID: 0022(ECE/0201/0211) - ECE 0211(#28407)									

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	0201	1020	28497	DIGITAL CIRCUITS AND SYSTEMS	Lecture	4	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 13:00 - 14:15	Instructor: Dickerson, Samuel J	
Song, Xingzhe							
Class Enrl Cap: 94		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
ECE	0201	1021	28498	DIGITAL CIRCUITS AND SYSTEMS	Laboratory	4	
Bldg: Benedum Hall		Room: 01223A		Days: F	Time: 12:00 - 15:00	Instructor: Dickerson, Samuel J	
Song, Xingzhe							
Bldg: Benedum Hall		Room: 01223B		Days: F	Time: 12:00 - 15:00	Instructor: Staff	
Bldg: Benedum Hall		Room: 01223C		Days: F	Time: 12:00 - 15:00	Instructor: Staff	
Class Enrl Cap: 94		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Combined Section ID: 0003(ECE/0211/0201) - ECE 0211(#28621)						Class Min Enrl: 0	
ECE	0211	1010	28407	DIGITAL CIRC & SYS CREDIT LAB	Credit Laboratory	1	
Bldg: Benedum Hall		Room: 01223A		Days: Th	Time: 12:30 - 15:30	Instructor: Dickerson, Samuel J	
Li, Yuqi							
Bldg: Benedum Hall		Room: 01223B		Days: Th	Time: 12:30 - 15:30	Instructor: Staff	
Bldg: Benedum Hall		Room: 01223C		Days: Th	Time: 12:30 - 15:30	Instructor: Staff	
Class Enrl Cap: 3		Class Enrl Tot: 0		Class Wait Cap: 3		Class Wait Tot: 0	
Combined Section ID: 0022(ECE/0201/0211) - ECE 0201(#28282)						Class Min Enrl: 0	
ECE	0211	1020	28621	DIGITAL CIRC & SYS CREDIT LAB	Credit Laboratory	1	
Bldg: Benedum Hall		Room: 01223A		Days: F	Time: 12:00 - 15:00	Instructor: Dickerson, Samuel J	
Song, Xingzhe							
Bldg: Benedum Hall		Room: 01223B		Days: F	Time: 12:00 - 15:00	Instructor: Staff	
Bldg: Benedum Hall		Room: 01223C		Days: F	Time: 12:00 - 15:00	Instructor: Staff	
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 5		Class Wait Tot: 0	
Combined Section ID: 0003(ECE/0211/0201) - ECE 0201(#28498)						Class Min Enrl: 0	

ECE	0257	1070	13041	ANAL & DESIGN ELECTRONIC CIRCT	Lecture	3				
Bldg:	Benedum Hall	Room:	00G29	Days:	MW	Time:	13:00 - 14:15	Instructor:	El Nokali, Mahmoud	Elkhadrawi, Mahmoud
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0	
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)									
Combined Section ID:	0878(COE/ECE/0257) - COE 0257(#24322)									
ECE	0301	1010	27553	ECE PROBLEM SOLVING WITH C++	Lecture	3				
Bldg:	Benedum Hall	Room:	01211A	Days:	TuTh	Time:	16:00 - 17:15	Instructor:	Jacobs, Steven P	Liu, Yihao
Bldg:	Benedum Hall	Room:	01211B	Days:	TuTh	Time:	16:00 - 17:15	Instructor:	Staff	
Class Enrl Cap:	72	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0	
ECE	0301	1020	27554	ECE PROBLEM SOLVING WITH C++	Lecture	3				
Bldg:	Benedum Hall	Room:	01211B	Days:	MW	Time:	10:00 - 11:15	Instructor:	Staff	
Bldg:	Benedum Hall	Room:	01211A	Days:	MW	Time:	10:00 - 11:15	Instructor:	Mahmoud, Amr Mahmoud Hassan	Wu, Yawen
Class Enrl Cap:	72	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0	
ECE	0401	1010	27551	ECE ANALYTICAL METHODS	Lecture	3				
Bldg:	TBA	Room:	TBA	Days:	MW	Time:	15:00 - 16:15	Instructor:	Miskov- Zivanov, Natasa	Ding, Handa
									Ganjdaneh, Alireza	
Class Enrl Cap:	75	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0	
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)									
ECE	0401	1020	27552	ECE ANALYTICAL METHODS	Lecture	3				
Bldg:	TBA	Room:	TBA	Days:	TuTh	Time:	08:00 - 09:15	Instructor:	Kerestes, Robert John	Guo, Yanan
									Kocanaogullari, Deniz	
Class Enrl Cap:	85	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0	
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)									

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ECE	0501	1060	18036	DIGITAL SYSTEMS LABORATORY	Lecture	3		
Bldg:		Benedum Hall	Room:	01223A	Days:	TuTh	Time: 16:00 - 17:50	Instructor: Jones, Alexander Keith
Bldg:		Benedum Hall	Room:	01223B	Days:	TuTh	Time: 16:00 - 17:50	Instructor:
Bldg:		Benedum Hall	Room:	01223C	Days:	TuTh	Time: 16:00 - 17:50	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:		0	Class Wait Cap:		20
Combined Section ID:		0170(ECE/0501/COE/0501) -		COE 0501(#18037)		Class Wait Tot:		0
		Class Min Enrl:		0				

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ECE	1150	1030	13020	COMPUTER NETWORKS	Lecture	3			
Bldg:		TBA	Room:	TBA	Days:	MW	Time: 15:00 - 16:15	Instructor: Abdelhakim, Mai Mahmoud	
Class Enrl Cap:		42	Class Enrl Tot:		0	Class Wait Cap:		20	
Room Characteristics:		Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)						Class Wait Tot:	0
		Class Min Enrl:		0					

ECE	1165	1010	27122	DEPENDABLE COMPUTER ARCHIT	Lecture	3		
Bldg:		Benedum Hall	Room:	01211A	Days:	MW	Time: 15:00 - 16:15	Instructor: Staff
Bldg:		Benedum Hall	Room:	01211B	Days:	MW	Time: 15:00 - 16:15	Instructor: George, Alan D
Class Enrl Cap:		1	Class Enrl Tot:		0	Class Wait Cap:		1
Combined Section ID:		0772(ECE/1165/2165) -		ECE 2165(#26303)		Class Wait Tot:		0
		Class Min Enrl:		0				

ECE	1170	1010	26707	SPECIAL TOPICS: COMPUTER	Lecture	3		
Bldg:		Benedum Hall	Room:	01239	Days:	TuTh	Time: 09:30 - 10:45	INTRO TO ECE DESIGN - JUNIORSInstructor: Dickerson, Samuel J
Class Enrl Cap:		32	Class Enrl Tot:		0	Class Wait Cap:		20
		Class Min Enrl:		0				

ECE	1201	1030	13039	ELECTNC MEASURMNTS & CRCTS LAB	Lecture	3		
Bldg:		Benedum Hall	Room:	01223B	Days:	M	Time: 09:00 - 10:50	Instructor: Li, Guangyong
								Tang, Yue
Bldg:		Benedum Hall	Room:	01223C	Days:	M	Time: 09:00 - 10:50	Instructor: Staff
Class Enrl Cap:		62	Class Enrl Tot:		0	Class Wait Cap:		20
		Class Min Enrl:		0				

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ECE 1201 1040 13040 ELECTNC MEASURMNTS & CRCTS LAB Laboratory 3
Bldg: Benedum Hall **Room:** 01223B **Days:** W **Time:** 09:00 - 11:50 **Instructor:** Li,Guangyong
Bldg: Benedum Hall **Room:** 01223C **Days:** W **Time:** 09:00 - 11:50 **Instructor:**
Class Enrl Cap: 62 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ECE 1238 1050 21530 DIGITAL ELECTRONICS Lecture 3
Bldg: TBA **Room:** TBA **Days:** TuTh **Time:** 14:30 - 15:45 **Instructor:** Kim,Hong Koo
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

ECE 1247 1070 13054 SEMICONDUCTOR DEVICE THEORY Lecture 3
Bldg: Benedum Hall **Room:** 00G30 **Days:** MW **Time:** 15:00 - 16:15 **Instructor:** Xiong,Feng
Wan,Qingzhou
Class Enrl Cap: 55 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

ECE 1250 1080 26840 NANOTECHN & NANOENGINEERING Lecture 3
Bldg: Benedum Hall **Room:** 00226 **Days:** TuTh **Time:** 14:30 - 15:45 **Instructor:** Youngblood,Nathan
Yi,Xinruo
Class Enrl Cap: 24 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)
Combined Section ID: 0873(ECE/1250/ENGR/0240) - ENGR 0240(#18555)

ECE 1259 1070 13053 ELECTROMAGNETICS Lecture 3
Bldg: Benedum Hall **Room:** 01211A **Days:** TuTh **Time:** 14:30 - 15:45 **Instructor:** Kerestes,Robert John
Brody,Ryan
Bldg: Benedum Hall **Room:** 01211B **Days:** TuTh **Time:** 14:30 - 15:45 **Instructor:**
Class Enrl Cap: 45 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ECE 1266 1070 13071 APPLICTIONS OF FIELDS & WAVES Lecture 3
Bldg: Benedum Hall **Room:** 00G37 **Days:** TuTh **Time:** 09:30 - 10:45 **Instructor:** Chen,Peng
Wu,Zekun
Class Enrl Cap: 40 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	1270	1050	28688	SPECIAL TOPICS: FUND ELEC PROT	Independent Study	1	
Bldg: Benedum Hall		Room: 01239		Days: W	Time: 12:00 - 12:50	Instructor: Dickerson, Samuel J	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	1390	1010	22771	INTRO TO IMAGE PROCESSING	Lecture	3	
Bldg: TBA		Room: TBA		Days: MW	Time: 15:00 - 16:15	Instructor: Dallal, Ahmed Hassan Sayed Wu, Jingyu	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 1000(ECE/1390/2390) - ECE 2390(#26305)							
ECE	1472	1070	13042	ANALOG COMMUNICATION SYSTEMS	Lecture	3	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 13:00 - 14:15	Instructor: Jacobs, Steven P Bouزيد, Zeineb	
Class Enrl Cap: 32		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	1552	1070	13043	SIGNALS AND SYSTEMS ANALYSIS	Lecture	3	
Bldg: Benedum Hall		Room: 00G31		Days: TuTh	Time: 13:00 - 14:15	Instructor: Akcakaya, Murat	
Class Enrl Cap: 55		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	1552	1080	18625	SIGNALS AND SYSTEMS ANALYSIS	Recitation	3	
Bldg: Benedum Hall		Room: 00G31		Days: F	Time: 12:00 - 12:50	Instructor: Akcakaya, Murat	
Class Enrl Cap: 55		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	1563	1030	13037	SIGNAL PROCESSING LABORATORY	Lecture	3	
Bldg: Benedum Hall		Room: 01223A		Days: M	Time: 09:00 - 10:50	Instructor: Abdelhakim, Mai Mahmoud	
Class Enrl Cap: 32		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ECE 1563 1040 13038 SIGNAL PROCESSING LABORATORY Laboratory 3
Bldg: Benedum Hall **Room:** 01223A **Days:** W **Time:** 09:00 - 11:50 **Instructor:** Abdelhakim,Mai Mahmoud
Class Enrl Cap: 32 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ECE 1570 1095 28790 SPECIAL TOPICS Directed Studies 1 - 3
Bldg: Benedum Hall **Room:** 01223A **Days:** MW **Time:** 16:30 - 17:45 **Instructor:** Jones,Alexander Keith
Class Enrl Cap: 20 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

ECE 1770 1010 26708 SPECIAL TOPICS: ELECTRONICS Lecture 3
Bldg: Benedum Hall **Room:** 01223B **Days:** MW **Time:** 16:30 - 18:10 **Instructor:** Anderson,David A
Bldg: Benedum Hall **Room:** 01223C **Days:** MW **Time:** 16:30 - 18:10 MICROPROCESSOR SYSTEMS **Instructor:** Staff
Class Enrl Cap: 60 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ECE 1771 1050 13149 ELECTRIC MACHINERY Lecture 3
Bldg: Benedum Hall **Room:** 00G24 **Days:** TuTh **Time:** 11:00 - 12:15 **Instructor:** Grainger,Brandon Michael
Cruse,Grant Robert
Class Enrl Cap: 24 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ECE 1885 1030 13026 DEPARTMENTAL SEMINAR Seminar 0
Bldg: TBA **Room:** TBA **Days:** M **Time:** 12:00 - 12:50 **Instructor:** Kerestes,Robert John
Dickerson,Samuel J
Class Enrl Cap: 170 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)
Combined Section ID: 0345(ECE/1885/COE/1885) - COE 1885(#12847)

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	1896	1010	13027	SENIOR DESIGN PROJECT	Directed Studies	3	
Bldg: Benedum Hall		Room: 01211A	Days: MW	Time: 13:00 - 14:50			Instructor: Dallal,Ahmed Hassan Sayed Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed
Bldg: Benedum Hall		Room: 01211B	Days: MW	Time: 13:00 - 14:50			Instructor:
Class Enrl Cap: 36		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: Media - Data Projector/Monitor(1)							
Combined Section ID: 0344(ECE/1896/COE/1896) - COE 1896(#13066)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu target="_blank"> http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
ECE	1898	1010	13028	ENGINEERING PROJECT	Directed Studies	1 - 6	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor: Hu,Jingtong
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	1898	1020	13162	ENGINEERING PROJECT	Directed Studies	1 - 6	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor: George,Alan D
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	1898	1030	13163	ENGINEERING PROJECT	Directed Studies	1 - 6	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor: Miskov- Zivanov,Natasa
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	1898	1040	13164	ENGINEERING PROJECT	Directed Studies	1 - 6	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor: Kim,Hong Koo
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	1898	1050	13165	ENGINEERING PROJECT	Directed Studies	1 - 6	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor: Mao,Zhi-Hong
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0		

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ECE	1898	1060	13166	ENGINEERING PROJECT	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chen,Peng		
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	Class Min Enrl:	0
ECE	1898	1070	13167	ENGINEERING PROJECT	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kerestes,Robert John		
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	Class Min Enrl:	0
ECE	1898	1080	13168	ENGINEERING PROJECT	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Xiong,Feng		
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	Class Min Enrl:	0
ECE	1898	1090	13169	ENGINEERING PROJECT	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yun,Minhee		
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	Class Min Enrl:	0
ECE	1898	1100	13170	ENGINEERING PROJECT	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jacobs,Steven P		
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	Class Min Enrl:	0
ECE	1898	1110	13171	ENGINEERING PROJECT	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Dickerson,Samuel J		
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2165	1010	26303	DEPEND COMPUTER ARCHITECTURE	Lecture	3				
Bldg:		Benedum Hall	Room:	01211A	Days:	MW	Time: 15:00 - 16:15	Instructor: Staff		
Bldg:		Benedum Hall	Room:	01211B	Days:	MW	Time: 15:00 - 16:15	Instructor: George,Alan D		
Class Enrl Cap:		40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID: 0772(ECE/1165/2165) - ECE 1165(#27122)										

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	2195	1305	26304	SPECIAL TOPICS: COMPUTERS	Lecture	3	
Bldg: TBA		Room: TBA		Days: Th	Time: 14:30 - 16:55	MACHINE LEARNING	
Class Enrl Cap: 60		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	2195	1310	27555	SPECIAL TOPICS: COMPUTERS	Lecture	3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 17:20 - 19:50	Instructor: Hu, Jingtong	
Class Enrl Cap: 36		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	2231	1200	25003	FUNDM SEMICON QUNTM ELCTR DEV	Lecture	3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 18:00 - 20:30	Instructor: Li, Guangyong	
Class Enrl Cap: 30		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)							
ECE	2250	1010	27556	POWER ELECTRONICS	Lecture	3	
Bldg: WEB Based Class		Room: TBA		Days: MW	Time: 16:00 - 17:15	Instructor: El Nokali, Mahmoud	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	2250	1020	27557	POWER ELECTRONICS	Lecture	3	
Bldg: Benedum Hall		Room: 00G24		Days: MW	Time: 16:00 - 17:15	Instructor: El Nokali, Mahmoud	
Class Enrl Cap: 30		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	2390	1010	26305	IMAGE PROCNG & COMPUTER VISION	Lecture	3	
Bldg: TBA		Room: TBA		Days: MW	Time: 15:00 - 16:15	Instructor: Dallal, Ahmed Hassan Sayed	
						Wu, Jingyu	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 1000(ECE/1390/2390) - ECE 1390(#22771)							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics		
ECE	2521	1030	17963	ANALYSIS STOCHASTIC PROCESSES	Lecture	3			
Bldg:		Benedum Hall	Room:	00G37	Days:	W	Time: 18:00 - 20:30	Instructor: Lupu,Mircea-Florian	
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Wait Tot:	0
		Class Min Enrl:		0					
ECE	2595	1010	27559	SPEC TOPCS: SIGNL PROCSSNG/COM	Lecture	3			
Bldg:		TBA	Room:	TBA	Days:	Th	Time: 17:20 - 19:50	Instructor: Zhan,Liang	
Class Enrl Cap:		40	Class Enrl Tot:		0	Class Wait Cap:		0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Wait Tot:	0
		Class Min Enrl:		0					
ECE	2646	1030	13044	LINEAR SYSTEM THEORY	Lecture	3			
Bldg:		Benedum Hall	Room:	00G36	Days:	Tu	Time: 17:20 - 19:50	Instructor: Dallal,Ahmed Hassan Sayed	
Class Enrl Cap:		46	Class Enrl Tot:		0	Class Wait Cap:		0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Wait Tot:	0
Combined Section ID:		0927(ECE 2646/ME 2646) - ME 2646(#18295)						Class Min Enrl:	0
ECE	2646	1060	21877	LINEAR SYSTEM THEORY	Lecture	3			
Bldg:		WEB Based Class	Room:	TBA	Days:	Tu	Time: 17:20 - 19:50	Instructor: Dallal,Ahmed Hassan Sayed	
Class Enrl Cap:		40	Class Enrl Tot:		0	Class Wait Cap:		0	
Attributes:		Online						Class Wait Tot:	0
		Class Min Enrl:		0					
ECE	2990	1050	17863	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: George,Alan D	
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0	
		Class Min Enrl:		0					
ECE	2990	1060	21829	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff	
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0	
		Class Min Enrl:		0					
ECE	2990	1061	21830	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff	
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0	
		Class Min Enrl:		0					

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ECE	2990	1062	21831	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1063	21832	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1064	21833	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1065	21834	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1066	21835	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1067	21836	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1068	21837	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1069	21838	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ECE	2990	1070	21839	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1071	21840	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1072	21841	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1073	21842	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1074	21843	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1075	21844	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1076	21845	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1077	21846	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1078	21847	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ECE	2990	1079	21848	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1010	13045	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Akcakaya,Murat		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1020	14844	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chen,Peng		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1030	15762	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Dallal,Ahmed Hassan Sayed		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1040	15771	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: El-Jaroudi,Amro		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1050	15772	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Dickerson,Samuel J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1060	15773	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Hu,Jingtong		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1070	15774	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kwasinski,Alexis		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ECE	2997	1080	15775	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jones,Alexander Keith
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2997	1090	15776	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kim,Hong Koo
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2997	1100	15777	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: George,Alan D
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2997	1110	15778	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Reed,Gregory F.
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2997	1120	15779	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Grainger,Brandon Michael
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2997	1130	15780	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gao,Wei
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2997	1140	15781	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li,Guangyong
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2997	1150	15782	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kerestes,Robert John
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2997	1160	15783	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Zhi-Hong
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ECE	2997	1170	15784	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miskov- Zivanov,Natasa		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1180	15785	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Anderson,David A		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1190	15786	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Huang,Heng		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1200	15787	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang,Jun		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1210	15788	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yun,Minhee		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1220	15789	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mohanram,Kartik		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1230	15790	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sejdic,Ervin		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1240	26107	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Abdelhakim,Mai Mahmoud		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ECE	2997	1245	26108	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TBA		Room:	TBA	Days:	TBA	Time: TBA
Instructor:	Xiong,Feng						
Class Enrl Cap:	35		Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
							Class Min Enrl: 0
ECE	2997	1250	26109	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TBA		Room:	TBA	Days:	TBA	Time: TBA
Instructor:	Barati,Masoud						
Class Enrl Cap:	35		Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
							Class Min Enrl: 0
ECE	2997	1255	26110	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TBA		Room:	TBA	Days:	TBA	Time: TBA
Instructor:	Zhan,Liang						
Class Enrl Cap:	35		Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
							Class Min Enrl: 0
ECE	2997	1260	26111	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TBA		Room:	TBA	Days:	TBA	Time: TBA
Instructor:	Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed						
Class Enrl Cap:	35		Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
							Class Min Enrl: 0
ECE	2997	1265	26112	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TBA		Room:	TBA	Days:	TBA	Time: TBA
Instructor:	Lee,In Hee						
Class Enrl Cap:	35		Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
							Class Min Enrl: 0
ECE	2997	1270	26113	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TBA		Room:	TBA	Days:	TBA	Time: TBA
Instructor:	Youngblood,Nathan						
Class Enrl Cap:	35		Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
							Class Min Enrl: 0
ECE	2997	1275	26114	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TBA		Room:	TBA	Days:	TBA	Time: TBA
Instructor:	Staff						
Class Enrl Cap:	35		Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
							Class Min Enrl: 0
ECE	2997	1280	26115	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:	TBA		Room:	TBA	Days:	TBA	Time: TBA
Instructor:	Staff						
Class Enrl Cap:	35		Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
							Class Min Enrl: 0

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	2997	1285	26116	RESEARCH, MS	Directed Studies	1 - 12	
Bldg:		TBA	Room: TBA		Days: TBA	Time: TBA	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1010	13046	GRADUATE PROJECTS	Directed Studies	3	
Bldg:		TO BE ARRANGED	Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Akcakaya, Murat
Class Enrl Cap:		35	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1020	14846	GRADUATE PROJECTS	Directed Studies	3	
Bldg:		TO BE ARRANGED	Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Chen, Peng
Class Enrl Cap:		35	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1030	14853	GRADUATE PROJECTS	Directed Studies	3	
Bldg:		TO BE ARRANGED	Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Hu, Jingtong
Class Enrl Cap:		35	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1040	14854	GRADUATE PROJECTS	Directed Studies	3	
Bldg:		TO BE ARRANGED	Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: El-Jaroudi, Amro
Class Enrl Cap:		35	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1050	14855	GRADUATE PROJECTS	Directed Studies	3	
Bldg:		TO BE ARRANGED	Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Dickerson, Samuel J
Class Enrl Cap:		35	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1060	14860	GRADUATE PROJECTS	Directed Studies	3	
Bldg:		TO BE ARRANGED	Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Huang, Heng
Class Enrl Cap:		35	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1070	14861	GRADUATE PROJECTS	Directed Studies	3	
Bldg:		TO BE ARRANGED	Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Kwasinski, Alexis
Class Enrl Cap:		35	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0

ECE	2998	1080	14862	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Jones, Alexander Keith						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ECE	2998	1090	14863	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Kim, Hong Koo						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ECE	2998	1100	14866	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	George, Alan D						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ECE	2998	1110	14867	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Reed, Gregory F.						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ECE	2998	1120	14868	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Grainger, Brandon Michael						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ECE	2998	1130	14870	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Gao, Wei						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ECE	2998	1140	14872	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Li, Guangyong						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ECE	2998	1150	14874	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Kerestes, Robert John						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ECE	2998	1160	14875	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Mao, Zhi-Hong						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ECE	2998	1170	14876	GRADUATE PROJECTS	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miskov- Zivanov,Natasa
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1180	14877	GRADUATE PROJECTS	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Anderson,David A
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1190	14882	GRADUATE PROJECTS	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Abdelhakim,Mai Mahmoud
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1200	14883	GRADUATE PROJECTS	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang,Jun
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1210	14884	GRADUATE PROJECTS	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yun,Minhee
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1220	14885	GRADUATE PROJECTS	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mohanram,Kartik
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1230	14887	GRADUATE PROJECTS	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sejdic,Ervin
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2998	1235	26117	GRADUATE PROJECTS	Directed Studies	3		
Bldg:		TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Xiong,Feng
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

ECE	2998	1240	26118	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Barati, Masoud						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2998	1245	26119	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Zhan, Liang						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2998	1250	26120	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Dallal, Ahmed Hassan Sayed						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2998	1255	26121	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Bayoumy, Mohamed Ashraf Saad Zaghloul Mohamed						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2998	1260	26122	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Lee, In Hee						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2998	1265	26123	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Youngblood, Nathan						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2998	1270	26124	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2998	1275	26125	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	2998	1280	26126	GRADUATE PROJECTS	Directed Studies	3	
Bldg: TBA		Room: TBA		Days: TBA	Time: TBA	Instructor: Staff	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	2999	1010	13047	MS THESIS	Thesis Research	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Akcakaya, Murat	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	2999	1020	14888	MS THESIS	Thesis Research	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Chen, Peng	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	2999	1030	14889	MS THESIS	Thesis Research	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Hu, Jingtong	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	2999	1040	14890	MS THESIS	Thesis Research	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: El-Jaroudi, Amro	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	2999	1050	14891	MS THESIS	Thesis Research	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Dickerson, Samuel J	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	2999	1060	14892	MS THESIS	Thesis Research	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Huang, Heng	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	2999	1070	14893	MS THESIS	Thesis Research	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Kwasinski, Alexis	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	

ECE	2999	1080	14894	MS THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jones,Alexander Keith
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2999	1090	14897	MS THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kim,Hong Koo
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2999	1100	14900	MS THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miskov- Zivanov,Natasa
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2999	1110	14901	MS THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Reed,Gregory F.
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2999	1120	14902	MS THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gao,Wei
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2999	1130	14903	MS THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: George,Alan D
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2999	1140	14904	MS THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li,Guangyong
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2999	1150	14905	MS THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Grainger,Brandon Michael
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	2999	1160	14906	MS THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Zhi-Hong
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ECE	2999	1170	14907	MS THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kerestes,Robert John		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2999	1180	14908	MS THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Anderson,David A		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2999	1190	14909	MS THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Abdelhakim,Mai Mahmoud		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2999	1200	14910	MS THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang,Jun		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2999	1210	14911	MS THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yun,Minhee		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2999	1220	14912	MS THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mohanram,Kartik		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2999	1230	14913	MS THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sejdic,Ervin		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2999	1235	26127	MS THESIS	Thesis Research	1 - 12				
Bldg:		TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Xiong,Feng		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ECE	2999	1240	26128	MS THESIS	Thesis Research	1 - 12	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Dallal,Ahmed Hassan Sayed						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2999	1245	26129	MS THESIS	Thesis Research	1 - 12	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Barati,Masoud						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2999	1250	26130	MS THESIS	Thesis Research	1 - 12	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Zhan,Liang						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2999	1255	26131	MS THESIS	Thesis Research	1 - 12	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2999	1260	26132	MS THESIS	Thesis Research	1 - 12	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Lee,In Hee						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2999	1265	26133	MS THESIS	Thesis Research	1 - 12	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Youngblood,Nathan						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2999	1270	26134	MS THESIS	Thesis Research	1 - 12	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ECE	2999	1275	26135	MS THESIS	Thesis Research	1 - 12	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	2999	1280	26136	MS THESIS	Thesis Research	1 - 12	
Bldg: TBA		Room: TBA		Days: TBA	Time: TBA	Instructor: Staff	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3000	1010	13048	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Dickerson, Samuel J	
Class Enrl Cap: 99		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3000	1020	14914	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Mao, Zhi-Hong	
Class Enrl Cap: 99		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3000	1030	14915	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor:	
Class Enrl Cap: 99		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3000	1040	14916	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor:	
Class Enrl Cap: 99		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3000	1050	14917	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor:	
Class Enrl Cap: 99		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3000	1060	14919	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor:	
Class Enrl Cap: 99		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3000	1070	14920	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor:	
Class Enrl Cap: 99		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	3000	1080	14922	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	3000	1090	14923	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	3000	1100	14926	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	3000	1110	14929	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	3000	1120	14930	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	3000	1130	14935	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	3000	1140	14936	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	3000	1150	14937	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	3000	1160	14938	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	3000	1170	14939	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor:
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0			Class Min Enrl: 0
ECE	3000	1180	14940	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor:
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0			Class Min Enrl: 0
ECE	3000	1190	14941	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor:
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0			Class Min Enrl: 0
ECE	3000	1200	14942	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor:
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0			Class Min Enrl: 0
ECE	3000	1210	14943	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor:
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0			Class Min Enrl: 0
ECE	3000	1220	14944	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor:
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0			Class Min Enrl: 0
ECE	3000	1230	14945	PRACTICUM	Practicum	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00			Instructor: Staff
Class Enrl Cap: 99		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0			Class Min Enrl: 0
ECE	3650	1010	27564	OPTIMAL CONTROL	Lecture	3	
Bldg: Benedum Hall		Room: 00227	Days: Th	Time: 17:20 - 19:50			Instructor: Mao, Zhi-Hong
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0			Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	3795	1010	27565	ADVANCED TOPICS POWER	Lecture	3	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 11:00 - 12:15	Instructor: Kwasinski,Alexis	
Class Enrl Cap: 11		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	3893	1040	13049	GRADUATE SEMINAR	Seminar	1	
Bldg: Benedum Hall		Room: 00G29		Days: W	Time: 12:00 - 12:50	Instructor: Kim,Hong Koo	
Class Enrl Cap: 75		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	3997	1010	13050	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Mohanram,Kartik	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3997	1020	14948	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Akcakaya,Murat	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3997	1030	14949	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Chen,Peng	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3997	1040	14950	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Hu,Jingtong	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3997	1050	14951	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: El-Jaroudi,Amro	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ECE	3997	1060	14952	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Dickerson, Samuel J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1070	14953	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Huang, Heng		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1080	14954	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kwasinski, Alexis		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1090	14955	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jones, Alexander Keith		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1100	14956	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kim, Hong Koo		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1110	14957	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miskov- Zivanov, Natasa		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1120	14958	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Reed, Gregory F.		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1130	14959	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Xiong, Feng		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ECE	3997	1140	14960	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Grainger, Brandon Michael
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3997	1150	14961	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li, Guangyong
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3997	1160	14962	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: George, Alan D
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3997	1170	14963	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao, Zhi-Hong
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3997	1180	14964	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Anderson, David A
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3997	1190	14965	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kerestes, Robert John
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3997	1200	14966	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Abdelhakim, Mai Mahmoud
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3997	1210	14967	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang, Jun
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3997	1220	14968	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yun, Minhee
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ECE	3997	1230	14969	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sejdic,Ervin		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1240	14970	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gao,Wei		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1250	14971	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Dallal,Ahmed Hassan Sayed		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1255	26137	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Barati,Masoud		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1260	26138	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Zhan,Liang		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1265	26139	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3997	1270	26140	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Lee,In Hee		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	3997	1275	26141	RESEARCH, PHD	Directed Studies	1 - 12	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Youngblood,Nathan
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3997	1280	26142	RESEARCH, PHD	Directed Studies	1 - 12	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Staff
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3997	1285	26143	RESEARCH, PHD	Directed Studies	1 - 12	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Staff
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3997	1290	26144	RESEARCH, PHD	Directed Studies	1 - 12	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Staff
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3997	1295	26145	RESEARCH, PHD	Directed Studies	1 - 12	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Staff
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3997	1300	26146	RESEARCH, PHD	Directed Studies	1 - 12	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Staff
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3998	1010	13052	PHD PROJECT	Independent Study	3 - 15	
	Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00		Instructor: Hu,Jingtong
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3998	1020	14972	PHD PROJECT	Independent Study	3 - 15	
	Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00		Instructor: Akcakaya,Murat
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0

ECE	3998	1030	14973	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chen, Peng
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1040	14974	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: El-Jaroudi, Amro
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1050	14975	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Dickerson, Samuel J
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1060	14976	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Huang, Heng
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1070	14977	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kwasinski, Alexis
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1080	14978	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jones, Alexander Keith
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1090	14979	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kim, Hong Koo
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1100	14980	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miskov- Zivanov, Natasa
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1110	14981	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Reed, Gregory F.
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ECE	3998	1120	14982	PHD PROJECT	Independent Study	3 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Grainger, Brandon Michael		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3998	1130	14983	PHD PROJECT	Independent Study	3 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: George, Alan D		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3998	1140	14984	PHD PROJECT	Independent Study	3 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li, Guangyong		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3998	1150	14985	PHD PROJECT	Independent Study	3 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Dallal, Ahmed Hassan Sayed		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3998	1160	14986	PHD PROJECT	Independent Study	3 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao, Zhi-Hong		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3998	1170	14987	PHD PROJECT	Independent Study	3 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gao, Wei		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3998	1180	14988	PHD PROJECT	Independent Study	3 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kerestes, Robert John		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3998	1190	14989	PHD PROJECT	Independent Study	3 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Abdelhakim, Mai Mahmoud		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ECE	3998	1200	14990	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang,Jun
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1210	14991	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yun,Minhee
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1220	14992	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mohanram,Kartik
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1230	14993	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sejdic,Ervin
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1235	26147	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Xiong,Feng
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1240	26148	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Barati,Masoud
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1245	26149	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Zhan,Liang
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ECE	3998	1250	26150	PHD PROJECT	Independent Study	3 - 15	
Bldg:	TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	3998	1255	26151	PHD PROJECT	Independent Study	3 - 15	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Lee, In Hee
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3998	1260	26152	PHD PROJECT	Independent Study	3 - 15	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Youngblood, Nathan
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3998	1265	26153	PHD PROJECT	Independent Study	3 - 15	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Staff
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3998	1270	26154	PHD PROJECT	Independent Study	3 - 15	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Staff
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3998	1275	26155	PHD PROJECT	Independent Study	3 - 15	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Staff
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3998	1280	26156	PHD PROJECT	Independent Study	3 - 15	
	Bldg: TBA		Room: TBA	Days: TBA	Time: TBA		Instructor: Zhan, Liang
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3999	1010	13051	PHD DISSERTATION	Thesis Research	1 - 12	
	Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00		Instructor: Mohanram, Kartik
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
ECE	3999	1020	15090	PHD DISSERTATION	Thesis Research	1 - 12	
	Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00		Instructor: Akcakaya, Murat
	Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0

ECE	3999	1030	15091	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chen, Peng		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1040	15092	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chen, Yiran		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1050	15093	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: El-Jaroudi, Amro		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1060	15094	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Dickerson, Samuel J		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1070	15095	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Hu, Jingtong		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1080	15096	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kwasinski, Alexis		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1090	15097	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jones, Alexander Keith		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1100	15098	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kim, Hong Koo		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1110	15099	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miskov- Zivanov, Natasa		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ECE	3999	1120	15100	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Reed, Gregory F.		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1130	15101	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Grainger, Brandon Michael		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1140	15102	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: George, Alan D		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1150	15103	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Li, Guangyong		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1160	15104	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Huang, Heng		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1170	15105	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao, Zhi-Hong		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1180	15106	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gao, Wei		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1190	15107	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Dallal, Ahmed Hassan Sayed		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ECE	3999	1200	15108	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Abdelhakim,Mai Mahmoud		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1210	15109	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang,Jun		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1220	15110	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yun,Minhee		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1230	15111	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sejdic,Ervin		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1235	26157	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Kerestes,Robert John		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1240	26158	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Xiong,Feng		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1245	26159	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Barati,Masoud		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1250	26160	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Zhan,Liang		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3999	1255	26161	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Abdelhakim,Mai Mahmoud		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	3999	1260	26162	PHD DISSERTATION	Thesis Research	1 - 12	
Bldg: TBA		Room: TBA		Days: TBA	Time: TBA	Instructor: Bayoumy, Mohamed Ashraf Saad Zaghloul Mohamed	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3999	1265	26163	PHD DISSERTATION	Thesis Research	1 - 12	
Bldg: TBA		Room: TBA		Days: TBA	Time: TBA	Instructor: Lee, In Hee	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3999	1270	26164	PHD DISSERTATION	Thesis Research	1 - 12	
Bldg: TBA		Room: TBA		Days: TBA	Time: TBA	Instructor: Youngblood, Nathan	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3999	1275	26165	PHD DISSERTATION	Thesis Research	1 - 12	
Bldg: TBA		Room: TBA		Days: TBA	Time: TBA	Instructor: Staff	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
ECE	3999	1280	26166	PHD DISSERTATION	Thesis Research	1 - 12	
Bldg: TBA		Room: TBA		Days: TBA	Time: TBA	Instructor: Staff	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	2900	1010	26782	GR FLWSHPS & PRPSL-WRIT WRKSH	Workshop	1	

Bldg: Benedum Hall **Room:** 00226 **Days:** W **Time:** 17:00 - 17:50 **Instructor:** Shoemaker, Jason Edward

Kim, Hong Koo

Rizzo, Piervincenzo

Rajgopal, Jayant

Loughlin, Patrick J

Class Enrl Cap: 7 **Class Enrl Tot:** 0 **Class Wait Cap:** 0 **Class Wait Tot:** 0 **Class Min Enrl:** 0

Room Characteristics: PeopleSoft - Scheduled (PS)(1)

Combined Section ID: 0008(BIOENG/CHE/CEE/ECE/IE/ME/2900) - BIOENG 2900(#26779), CHE 2900(#26780), PETE 2900(#26781), ECE 2900(#26783), IE 2900(#26784), ME 2

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CHE	2900	1010	26780	GR FLWSHPS & PRPSL-WRIT WRKSH	Workshop	1	
Bldg: Benedum Hall		Room: 00226		Days: W	Time: 17:00 - 17:50	Instructor: Shoemaker, Jason Edward	
							Kim, Hong Koo
							Rizzo, Piervincenzo
							Rajgopal, Jayant
							Loughlin, Patrick J
Class Enrl Cap: 7		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Class Min Enrl: 0							
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0008(BIOENG/CHE/CEE/ECE/IE/ME/2900) - BIOENG 2900(#26779), PETE 2900(#26781), CEE 2900(#26782), ECE 2900(#26783), IE 2900(#26784), ME 2							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	2900	1010	26783	GR FLWSHPS & PRPSL-WRIT WRKSH	Workshop	1	

Bldg: Benedum Hall **Room:** 00226 **Days:** W **Time:** 17:00 - 17:50 **Instructor:** Shoemaker, Jason Edward

Kim, Hong Koo

Rizzo, Piervincenzo

Rajgopal, Jayant

Loughlin, Patrick J

Class Enrl Cap: 7 **Class Enrl Tot:** 0 **Class Wait Cap:** 0 **Class Wait Tot:** 0 **Class Min Enrl:** 0

Room Characteristics: PeopleSoft - Scheduled (PS)(1)

Combined Section ID: 0008(BIOENG/CHE/CEE/ECE/IE/ME/2900) - BIOENG 2900(#26779), CHE 2900(#26780), PETE 2900(#26781), CEE 2900(#26782), IE 2900(#26784), ME 2

target="_blank"><http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR 0011 1060 12972 INTRO TO ENGINEERING ANALYSIS Lecture 3

Bldg: Gardner Steel Confe**Room:** 00138 **Days:** TuTh **Time:** 16:00 - 17:50 **Instructor:** Schaub Jr, Richard D

Class Enrl Cap: 78 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)
Reserve Capacity: 01-MAR-2021 First-Year Engineer Students **Reserve Enrl Cap:** 72 **Reserve Enrl Tot:** 0
21-AUG-2021 First-Year Engineer Students 0 0

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR 0011 1100 18763 INTRO TO ENGINEERING ANALYSIS Lecture 3

Bldg: Gardner Steel Confe**Room:** 00138 **Days:** TuTh **Time:** 10:00 - 11:50 **Instructor:** Sinex, Deanna Christine Easley
Mena Lora, Irene B

Class Enrl Cap: 78 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)
Reserve Capacity: 01-MAR-2021 First-Year Engineer Students **Reserve Enrl Cap:** 72 **Reserve Enrl Tot:** 0
21-AUG-2021 First-Year Engineer Students 0 0

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR 0016 1070 21180 INTRO TO ENGINEERING COMPUTING Lecture 3

Bldg: Gardner Steel Confe**Room:** 00138 **Days:** MW **Time:** 17:00 - 18:50 **Instructor:** Balawejder, Adam E

Class Enrl Cap: 70 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR 0020 1040 12881 PROBLTY & STAT FOR ENGINEERS I Lecture 4

Bldg: TBA **Room:** TBA **Days:** MW **Time:** 16:30 - 17:45 **Instructor:** Vidic, Natasa
Najaf Tomaraei, Golnaz

Class Enrl Cap: 84 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Attributes: SCI Quantitative: Statistics GE. Req.
Room Characteristics: PeopleSoft - Scheduled (PS)(1)
Reserve Capacity: 01-MAR-2021 Engineering Undergraduates **Reserve Enrl Cap:** 64 **Reserve Enrl Tot:** 0

ENGR 0020 1050 12776 PROBLTY & STAT FOR ENGINEERS I Recitation 4

Bldg: Benedum Hall **Room:** 00G36 **Days:** F **Time:** 11:00 - 12:50 **Instructor:** Vidic, Natasa

Class Enrl Cap: 48 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: (1), PeopleSoft - Scheduled (PS)(1)

ENGR 0020 1055 22776 PROBLTY & STAT FOR ENGINEERS lLecture 4
Bldg: Benedum Hall **Room:** 01044 **Days:** TuTh **Time:** 12:30 - 13:45 **Instructor:** Zeng,Bo
Xu,Liang
Alghamdi,Dhaifallah
Class Enrl Cap: 84 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Attributes: SCI Quantitative: Statistics GE. Req.
Room Characteristics: PeopleSoft - Scheduled (PS)(1)
Reserve Capacity: 01-MAR-2021 Engineering Undergraduates **Reserve Enrl Cap:** 64 **Reserve Enrl Tot:** 0

ENGR 0020 1056 22777 PROBLTY & STAT FOR ENGINEERS lRecitation 4
Bldg: Benedum Hall **Room:** 00G29 **Days:** Th **Time:** 08:00 - 09:50 **Instructor:** Zeng,Bo
Alghamdi,Dhaifallah
Xu,Liang
Class Enrl Cap: 48 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

ENGR 0020 1057 22778 PROBLTY & STAT FOR ENGINEERS lRecitation 4
Bldg: Benedum Hall **Room:** 00G29 **Days:** F **Time:** 13:00 - 14:55 **Instructor:** Zeng,Bo
Alghamdi,Dhaifallah
Xu,Liang
Class Enrl Cap: 48 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

ENGR 0020 1060 12882 PROBLTY & STAT FOR ENGINEERS lRecitation 4
Bldg: Benedum Hall **Room:** 00G29 **Days:** F **Time:** 13:00 - 14:50 **Instructor:** Vidic,Natasa
Class Enrl Cap: 60 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

ENGR 0020 1100 12980 PROBLTY & STAT FOR ENGINEERS lLecture 4
Bldg: Benedum Hall **Room:** 01044 **Days:** TuTh **Time:** 09:30 - 10:45 **Instructor:** Vidic,Natasa
Basulaiman,Kamal
Class Enrl Cap: 84 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Attributes: SCI Quantitative: Statistics GE. Req.
Room Characteristics: PeopleSoft - Scheduled (PS)(1)
Reserve Capacity: 01-MAR-2021 Engineering Undergraduates **Reserve Enrl Cap:** 64 **Reserve Enrl Tot:** 0

**University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term**

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	0020	1110	12981	PROBLTY & STAT FOR ENGINEERS	IRecitation	4		
Bldg:		Benedum Hall	Room:	00G37	Days:	F	Time: 13:00 - 14:50	Instructor: Vidic,Natasa
Class Enrl Cap:		43	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
ENGR	0020	1120	12982	PROBLTY & STAT FOR ENGINEERS	IRecitation	4		
Bldg:		Gardner Steel Confe	Room:	00138	Days:	F	Time: 08:00 - 09:50	Instructor: Vidic,Natasa
Class Enrl Cap:		48	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
ENGR	0022	1030	12777	MATERLS STRUCTURE & PROPERTIES	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	MWF	Time: 10:00 - 10:50	Instructor: Piccone,Thomas J Liu,Yulin
Class Enrl Cap:		105	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu/ , and click on Faculty and Staff, then Course and Class.</p>								
ENGR	0022	1040	12995	MATERLS STRUCTURE & PROPERTIES	Recitation	3		
Bldg:		TBA	Room:	TBA	Days:	M	Time: 16:00 - 16:50	Instructor: Piccone,Thomas J
Class Enrl Cap:		105	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu/ , and click on Faculty and Staff, then Course and Class.</p>								
ENGR	0022	1060	13201	MATERLS STRUCTURE & PROPERTIES	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	MWF	Time: 09:00 - 09:50	Instructor: Nettleship,Ian Zheng,Chuyuan
Class Enrl Cap:		84	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu/ , and click on Faculty and Staff, then Course and Class.</p>								

ENGR	0022	1070	13202	MATERLS STRUCTURE & PROPERTIES	Recitation	3					
Bldg: TBA		Room: TBA		Days: M		Time: 16:00 - 16:50		Instructor: Nettleship, Ian			
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0		Class Min Enrl: 0			
Room Characteristics: PeopleSoft - Scheduled (PS)(1)											
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu target="_blank">http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>											
ENGR	0029	1010	13001	INT'L FIELD PROJECT - CHILE	Lecture	1					
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		Instructor: Staff			
Class Enrl Cap: 6		Class Enrl Tot: 0		Class Wait Cap: 6		Class Wait Tot: 0		Class Min Enrl: 0			
Attributes: Latin American Studies											
ENGR	0081	1100	13151	FRESHMAN ENGINEERING SEMINAR I	Seminar	0					
Bldg: TBA		Room: TBA		Days: Tu		Time: 09:00 - 09:50		Instructor: Harvey, Jill Garon			
Class Enrl Cap: 270		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0		Class Min Enrl: 0			
Room Characteristics: PeopleSoft - Scheduled (PS)(1)											
Reserve Capacity:		01-MAR-2021		First-Year Engineer Students		Reserve Enrl Cap: 38		Reserve Enrl Tot: 0		0	
		21-AUG-2021		First-Year Engineer Students		0		0		0	
ENGR	0081	1110	23055	FRESHMAN ENGINEERING SEMINAR I	Seminar	0					
Bldg: TBA		Room: TBA		Days: Th		Time: 09:00 - 09:50		Instructor: Harvey, Jill Garon			
Class Enrl Cap: 295		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0		Class Min Enrl: 0			
Room Characteristics: PeopleSoft - Scheduled (PS)(1)											
Reserve Capacity:		01-MAR-2021		First-Year Engineer Students		Reserve Enrl Cap: 295		Reserve Enrl Tot: 0		0	
		21-AUG-2021		First-Year Engineer Students		0		0		0	
ENGR	0081	1150	16684	FRESHMAN ENGINEERING SEMINAR I	Recitation	0					
Bldg: Benedum Hall		Room: 00G24		Days: M		Time: 10:00 - 10:50		Instructor: Kincaid, Abby Marie Michael			
Class Enrl Cap: 31		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0		Class Min Enrl: 0			
Room Characteristics: PeopleSoft - Scheduled (PS)(1)											
ENGR	0081	1155	18699	FRESHMAN ENGINEERING SEMINAR I	Recitation	0					
Bldg: Benedum Hall		Room: 00227		Days: M		Time: 16:00 - 16:50		Instructor: Harvey, Jill Garon			
Class Enrl Cap: 28		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0		Class Min Enrl: 0			
Room Characteristics: PeopleSoft - Scheduled (PS)(1)											

**University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term**

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	0081	1170	12975	FRESHMAN ENGINEERING SEMINAR	Recitation	0		
Bldg:		Benedum Hall	Room:	00229	Days:	W	Time: 12:00 - 12:50	Instructor: Kincaid,Abby Marie Michael
Class Enrl Cap:		31	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
ENGR	0081	1180	12977	FRESHMAN ENGINEERING SEMINAR	Recitation	0		
Bldg:		Gardner Steel Confe	Room:	00138	Days:	M	Time: 13:00 - 13:50	Instructor: Kincaid,Abby Marie Michael
Class Enrl Cap:		31	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
ENGR	0081	1190	13064	FRESHMAN ENGINEERING SEMINAR	Recitation	0		
Bldg:		TBA	Room:	TBA	Days:	M	Time: 13:00 - 13:50	Instructor: Washko,Kaitlyn
Class Enrl Cap:		31	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
ENGR	0081	1200	12976	FRESHMAN ENGINEERING SEMINAR	Recitation	0		
Bldg:		Benedum Hall	Room:	00227	Days:	W	Time: 11:00 - 11:50	Instructor: Kiska,Devin N
Class Enrl Cap:		31	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
ENGR	0081	1210	12986	FRESHMAN ENGINEERING SEMINAR	Recitation	0		
Bldg:		Benedum Hall	Room:	00G24	Days:	M	Time: 11:00 - 11:50	Instructor: Washko,Kaitlyn
Class Enrl Cap:		31	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
ENGR	0081	1250	12978	FRESHMAN ENGINEERING SEMINAR	Recitation	0		
Bldg:		Benedum Hall	Room:	00G27	Days:	Tu	Time: 16:00 - 16:50	Instructor: Kincaid,Abby Marie Michael
Class Enrl Cap:		31	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
ENGR	0081	1260	12983	FRESHMAN ENGINEERING SEMINAR	Recitation	0		
Bldg:		Benedum Hall	Room:	00320	Days:	Tu	Time: 10:00 - 10:50	Instructor: Kiska,Devin N
Class Enrl Cap:		31	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

ENGR	0081	1295	18700	FRESHMAN ENGINEERING SEMINAR IRecitation	0
Bldg: Benedum Hall		Room: 00G24	Days: W	Time: 09:00 - 09:50	Instructor: Kiska,Devin N
Class Enrl Cap: 31		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
ENGR	0081	1300	12984	FRESHMAN ENGINEERING SEMINAR IRecitation	0
Bldg: Benedum Hall		Room: 00G24	Days: W	Time: 12:00 - 12:50	Instructor: Washko,Kaitlyn
Class Enrl Cap: 31		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
ENGR	0081	1330	12987	FRESHMAN ENGINEERING SEMINAR IRecitation	0
Bldg: TBA		Room: TBA	Days: Th	Time: 11:00 - 11:50	Instructor: Washko,Kaitlyn
Class Enrl Cap: 31		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
ENGR	0081	1340	12985	FRESHMAN ENGINEERING SEMINAR IRecitation	0
Bldg: Benedum Hall		Room: 00227	Days: Th	Time: 15:00 - 15:50	Instructor: Kiska,Devin N
Class Enrl Cap: 31		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
ENGR	0081	1475	24022	FRESHMAN ENGINEERING SEMINAR IRecitation	0
Bldg: TBA		Room: TBA	Days: Tu	Time: 14:00 - 14:50	Instructor: Kincaid,Abby Marie Michael
Class Enrl Cap: 31		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
ENGR	0081	1505	27032	FRESHMAN ENGINEERING SEMINAR IRecitation	0
Bldg: Benedum Hall		Room: 00227	Days: Tu	Time: 13:00 - 13:50	Instructor: Kiska,Devin N
Class Enrl Cap: 31		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
ENGR	0081	1510	28812	FRESHMAN ENGINEERING SEMINAR IRecitation	0
Bldg: Benedum Hall		Room: 00G36	Days: M	Time: 09:00 - 09:50	Instructor: Harvey,Jill Garon
Class Enrl Cap: 28		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)					

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics		
ENGR	0081	1515	28813	FRESHMAN ENGINEERING SEMINAR	IRecitation	0			
Bldg:		Benedum Hall	Room:	00G27	Days:	W	Time: 10:00 - 10:50	Instructor: Washko,Kaitlyn	
Class Enrl Cap:		31	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
ENGR	0087	1030	16651	TRANSFER SEMINAR	Seminar	0			
Bldg:		TBA	Room:	TBA	Days:	M	Time: 14:00 - 14:50	Instructor: Kirchof,Christopher	
Class Enrl Cap:		120	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
ENGR	0087	1040	26469	TRANSFER SEMINAR	Recitation	0			
Bldg:		Benedum Hall	Room:	00227	Days:	Th	Time: 13:00 - 13:50	Instructor: Staff	
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
ENGR	0087	1050	26470	TRANSFER SEMINAR	Recitation	0			
Bldg:		Benedum Hall	Room:	00G37	Days:	Th	Time: 15:00 - 15:50	Instructor: Staff	
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
ENGR	0087	1060	26471	TRANSFER SEMINAR	Recitation	0			
Bldg:		TBA	Room:	TBA	Days:	Th	Time: 16:00 - 16:50	Instructor: Staff	
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
ENGR	0087	1070	16652	TRANSFER SEMINAR	Recitation	0			
Bldg:		Benedum Hall	Room:	00G30	Days:	Th	Time: 15:00 - 15:50	Instructor: Staff	
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	0087	1080	21056	TRANSFER SEMINAR	Recitation	0		
Bldg:		Benedum Hall	Room:	01045	Days:	W	Time: 11:00 - 11:50	Instructor: Staff
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0
ENGR	0087	1090	16653	TRANSFER SEMINAR	Recitation	0		
Bldg:		Benedum Hall	Room:	00227	Days:	Th	Time: 16:00 - 16:50	Instructor: Staff
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0
ENGR	0087	1100	26462	TRANSFER SEMINAR	Seminar	0		
Bldg:		TBA	Room:	TBA	Days:	M	Time: 15:00 - 15:50	Instructor: Kirchhof,Christopher
Class Enrl Cap:		120	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0
ENGR	0087	1105	26463	TRANSFER SEMINAR	Recitation	0		
Bldg:		TBA	Room:	TBA	Days:	Tu	Time: 11:00 - 11:50	Instructor: Staff
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0
ENGR	0087	1110	26464	TRANSFER SEMINAR	Recitation	0		
Bldg:		Benedum Hall	Room:	00G37	Days:	Tu	Time: 15:00 - 15:50	Instructor: Staff
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0
ENGR	0087	1115	26465	TRANSFER SEMINAR	Recitation	0		
Bldg:		Benedum Hall	Room:	00G27	Days:	W	Time: 11:00 - 11:50	Instructor: Staff
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	0087	1120	26466	TRANSFER SEMINAR	Recitation	0	
Bldg: TBA		Room: TBA		Days: W	Time: 14:00 - 14:50	Instructor: Staff	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ENGR	0087	1125	26467	TRANSFER SEMINAR	Recitation	0	
Bldg: Benedum Hall		Room: 00G30		Days: W	Time: 14:00 - 14:50	Instructor: Staff	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ENGR	0087	1130	26468	TRANSFER SEMINAR	Recitation	0	
Bldg: TBA		Room: TBA		Days: Th	Time: 13:00 - 13:50	Instructor: Staff	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ENGR	0088	1030	12778	LEARNING AND COUNSELING	Practicum	0	
Bldg: Benedum Hall		Room: 00669		Days: MW	Time: 14:00 - 14:50	Instructor: Stuck,Shaunna M Paul,Cheryl	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
ENGR	0089	1030	12779	COUNSELING	Practicum	0	
Bldg: Benedum Hall		Room: 00669		Days: MW	Time: 13:00 - 13:50	Instructor: Paul,Cheryl Stuck,Shaunna M	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
ENGR	0131	1030	12831	STATICS FOR CIVIL & ENV ENGRS Lecture		3	
Bldg: Benedum Hall		Room: 00318		Days: F	Time: 13:00 - 13:50	Instructor: Iannacchione,Anthony T	
Bldg: Benedum Hall		Room: 00318		Days: MW	Time: 13:00 - 13:50	Instructor: Iannacchione,Anthony T	
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	0135	1020	12950	STATICS & MECHC OF MATERIALS	1Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 12:00 - 12:50	Instructor: Barry,Matthew Michael Lantgios,Iza Grace	
Class Enrl Cap: 125		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ENGR	0135	1030	25626	STATICS & MECHC OF MATERIALS	1Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 12:00 - 12:50	Instructor: Smolinski,Patrick Zhang,Siming	
Class Enrl Cap: 60		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ENGR	0135	1040	12951	STATICS & MECHC OF MATERIALS	1Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 14:00 - 14:50	Instructor: Barry,Matthew Michael Lantgios,Iza Grace	
Class Enrl Cap: 64		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ENGR	0135	1050	12953	STATICS & MECHC OF MATERIALS	1Lecture	3	
Bldg: TBA		Room: TBA		Days: W	Time: 17:00 - 19:30	Instructor: Lee,Sangyeop	
Class Enrl Cap: 90		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ENGR	0141	1030	13018	MECHC OF MATLS CVL & ENV ENGRS	1Lecture	3	
Bldg: Benedum Hall		Room: 00319		Days: MWF	Time: 12:00 - 12:50	Instructor: Rizzo,Piervincenzo	
Class Enrl Cap: 55		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
ENGR	0145	1030	12966	STATICS & MECHC OF MATERIALS	2Lecture	3	
Bldg: Benedum Hall		Room: 00318		Days: MWF	Time: 14:00 - 14:50	Instructor: Kerzmann,Tony Lee	
Class Enrl Cap: 50		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: Media - Data Projector/Monitor(1)							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ENGR	0151	1030	13019	DYNAMICS CIVIL & ENVRN ENGNRS	Lecture	3				
Bldg:		Benedum Hall	Room:	00G36	Days:	MW	Time:	11:00 - 12:15	Instructor:	Lin,Jeen-Shang
Class Enrl Cap:		54	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
ENGR	0240	1080	18555	NANOTECHN & NANOENGINEERING	Lecture	3				
Bldg:		Benedum Hall	Room:	00226	Days:	TuTh	Time:	14:30 - 15:45	Instructor:	Youngblood,Nathan Yi,Xinruo
Class Enrl Cap:		24	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
Combined Section ID: 0873(ECE/1250/ENGR/0240) - ECE 1250(#26840)										
ENGR	1000	1010	27531	LAB EXPERIENCES	Internship	0				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Mahboobin,Arash
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1000	1020	27532	LAB EXPERIENCES	Internship	0				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Bayles,Taryn Melkus
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1000	1030	27533	LAB EXPERIENCES	Internship	0				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Casson,Leonard W
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1000	1040	27534	LAB EXPERIENCES	Internship	0				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Dickerson,Samuel J Kerestes,Robert John
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ENGR	1000	1050	27535	LAB EXPERIENCES	Internship	0				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bursic,Karen M		
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1000	1060	27536	LAB EXPERIENCES	Internship	0				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Slaughter,William S Smolinski,Patrick Nettleship,Ian		
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1030	1010	23404	ENGR HUMANITY SVC LRNG PROJECT	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Nettleship,Ian		
Class Enrl Cap:		40	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1062	1060	25576	START UP FUNDAMENTALS	Lecture	3				
Bldg:		Benedum Hall	Room:	01045	Days:	TuTh	Time: 13:00 - 14:15	Instructor: Carryer,Barbara Bailey		
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
ENGR	1090J	1100	25219	ENGINEERING COOPERTV PROG UPJ	Independent Study	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Barcic,Maureen A.		
Class Enrl Cap:		200	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	1090P	1010	25218	ENGINEERING COOPERTV PROGRAM	Independent Study	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Barcic, Maureen A.		
							Slaughter, William S
							Mahboobin, Arash
							Bayles, Taryn Melkus
							Casson, Leonard W
							Kerestes, Robert John
							Dickerson, Samuel J
							Bursic, Karen M
Class Enrl Cap: 400		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>							
ENGR	1091	1010	12828	ARTS AND SCIENCES CO-OP	Independent Study	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Barcic, Maureen A.		
Class Enrl Cap: 180		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>							
ENGR	1092	1010	12832	ENGRG INT'L COOPERTV PROGRAM	Independent Study	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Barcic, Maureen A.		
Class Enrl Cap: 180		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>							
ENGR	1093	1010	12895	CMP SCI COOPERATIVE PROGRAM	Independent Study	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Barcic, Maureen A.		
Class Enrl Cap: 180		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/</p>							

target="_blank"><http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR	1098	1010	21212	INT'L SENIOR DESIGN EXPERIENCE	Independent Study	1					
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Lalley,Kristine		
									Budny,Daniel David		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		

ENGR	1099	1010	24703	SPECIAL PROJECT	Directed Studies	3					
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		

ENGR	1099	1015	24704	SPECIAL PROJECT	Directed Studies	3					
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Khazanovich,Lev		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		

ENGR	1099	1020	24705	SPECIAL PROJECT	Directed Studies	3					
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		

ENGR	1200	1010	12840	STUDY ABROAD: MEXICO	Independent Study	1 - 18					
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		
Attributes:	Latin American Studies										

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR	1200	1015	12839	STUDY ABROAD: MEXICO	Independent Study	1 - 18					
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		
Attributes:	Latin American Studies										

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR	1200	1020	12838	STUDY ABROAD: MEXICO	Independent Study	1 - 18					
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		
Attributes:	Latin American Studies										

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>

target="_blank"><http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR	1200	1025	12837	STUDY ABROAD: MEXICO	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Attributes:	Latin American Studies								

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR	1200	1030	12836	STUDY ABROAD: MEXICO	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Attributes:	Latin American Studies								

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR	1200	1035	12948	STUDY ABROAD: MEXICO	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Attributes:	Latin American Studies								

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR	1210	1010	12834	INSA LYON: FRANCE	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR	1210	1015	12863	INSA LYON: FRANCE	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1210	1020	12862	INSA LYON: FRANCE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1210	1025	12861	INSA LYON: FRANCE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1210	1030	12860	INSA LYON: FRANCE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1210	1035	12946	INSA LYON: FRANCE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1210	1040	12947	INSA LYON: FRANCE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1215	1010	12921	STUDY ABROAD: HONG KONG	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1215	1015	12900	STUDY ABROAD: HONG KONG	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1215	1020	12901	STUDY ABROAD: HONG KONG	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1215	1025	12902	STUDY ABROAD: HONG KONG	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1215	1030	12945	STUDY ABROAD: HONG KONG	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1216	1010	13012	STUDY ABROAD: PERU	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1216	1015	13013	STUDY ABROAD: PERU	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes:		Latin American Studies						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1216	1020	13015	STUDY ABROAD: PERU	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1216	1025	13016	STUDY ABROAD: PERU	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1220	1010	12842	STUDY ABROAD: CANADA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1220	1015	12843	STUDY ABROAD: CANADA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1220	1020	12844	STUDY ABROAD: CANADA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1220	1025	12845	STUDY ABROAD: CANADA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1220	1030	12846	STUDY ABROAD: CANADA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1220	1035	12944	STUDY ABROAD: CANADA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1223	1020	23124	EXCH ENGLAND-UNIVERSITY SUSSEX	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1223	1025	23177	EXCH ENGLAND-UNIVERSITY SUSSEX	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1223	1030	23178	EXCH ENGLAND-UNIVERSITY SUSSEX	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1223	1035	23179	EXCH ENGLAND-UNIVERSITY SUSSEX	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1223	1040	23180	EXCH ENGLAND-UNIVERSITY SUSSEX	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1223	1045	23181	EXCH ENGLAND-UNIVERSITY SUSSEX	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1224	1010	16745	GE3 EXCHANGE: SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1224	1020	16746	GE3 EXCHANGE: SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

ENGR	1224	1030	16747	GE3 EXCHANGE: SINGAPORE	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1224	1040	16748	GE3 EXCHANGE: SINGAPORE	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1224	1050	16749	GE3 EXCHANGE: SINGAPORE	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1224	1060	16750	GE3 EXCHANGE: SINGAPORE	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1225	1010	12913	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1225	1015	12912	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1225	1020	12911	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1225	1025	12910	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1225	1030	12909	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1225	1035	12908	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1226	1010	12907	STUDY ABROAD: HUNGARY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes:		European and Eurasian Studies, Russian & East European Studies						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1226	1015	12906	STUDY ABROAD: HUNGARY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes:		Russian & East European Studies						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1226	1020	12905	STUDY ABROAD: HUNGARY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes:		Russian & East European Studies						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1226	1025	12904	STUDY ABROAD: HUNGARY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes:		Russian & East European Studies						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								

ENGR 1226 1030 12903 STUDY ABROAD: HUNGARY Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Attributes: Russian & East European Studies

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1226 1035 12943 STUDY ABROAD: HUNGARY Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Attributes: Russian & East European Studies

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1228 1010 21920 EXCH URUGUAY-UNIV MONTEVIDEO Independent Study 3
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Attributes: Latin American Studies

ENGR 1228 1020 21921 EXCH URUGUAY-UNIV MONTEVIDEO Independent Study 3
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Attributes: Latin American Studies

ENGR 1228 1030 21922 EXCH URUGUAY-UNIV MONTEVIDEO Independent Study 3
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Attributes: Latin American Studies

ENGR 1228 1040 21923 EXCH URUGUAY-UNIV MONTEVIDEO Independent Study 3
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Attributes: Latin American Studies

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1229	1010	13086	STUDY ABROAD: TURKEY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Attributes:		Russian & East European Studies						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1229	1020	13087	STUDY ABROAD: TURKEY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Attributes:		Russian & East European Studies						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1229	1030	13088	STUDY ABROAD: TURKEY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Attributes:		Russian & East European Studies						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1229	1040	13089	STUDY ABROAD: TURKEY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Attributes:		Russian & East European Studies						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1229	1050	13090	STUDY ABROAD: TURKEY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Attributes:		Russian & East European Studies						
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								

target="_blank"><http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR	1230	1010	12859	STUDY ABROAD: DENMARK	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1230	1015	12858	STUDY ABROAD: DENMARK	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1230	1020	12857	STUDY ABROAD: DENMARK	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1230	1025	12856	STUDY ABROAD: DENMARK	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1230	1030	12855	STUDY ABROAD: DENMARK	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1230	1035	12942	STUDY ABROAD: DENMARK	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1232	1010	13091	ENGINEERING EXCHANGE: JAPAN	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1232	1020	13092	ENGINEERING EXCHANGE: JAPAN	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1232	1030	13093	ENGINEERING EXCHANGE: JAPAN	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

ENGR	1232	1040	13094	ENGINEERING EXCHANGE: JAPAN	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1232	1050	13095	ENGINEERING EXCHANGE: JAPAN	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1233	1010	16048	GE3 EXCH: HONG KONG UNIVERSITY	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1233	1020	16049	GE3 EXCH: HONG KONG UNIVERSITY	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1233	1030	16050	GE3 EXCH: HONG KONG UNIVERSITY	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1233	1040	16051	GE3 EXCH: HONG KONG UNIVERSITY	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1233	1050	16052	GE3 EXCH: HONG KONG UNIVERSITY	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1234	1010	16369	EXCHANGE: UAS7 GERMANY	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1234	1020	16370	EXCHANGE: UAS7 GERMANY	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1234	1030	16371	EXCHANGE: UAS7 GERMANY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1234	1040	16372	EXCHANGE: UAS7 GERMANY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1234	1050	16373	EXCHANGE: UAS7 GERMANY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1234	1060	16374	EXCHANGE: UAS7 GERMANY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1237	1010	29124	STUDY ABROAD: CYPRUS	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes: Russian & East European Studies								
ENGR	1237	1020	29125	STUDY ABROAD: CYPRUS	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes: Russian & East European Studies								
ENGR	1237	1030	29126	STUDY ABROAD: CYPRUS	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes: Russian & East European Studies								

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1237	1040	29127	STUDY ABROAD: CYPRUS	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes: Russian & East European Studies								
ENGR	1237	1050	29128	STUDY ABROAD: CYPRUS	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes: Russian & East European Studies								
ENGR	1238	1010	16265	STUDY ABROAD: ISRAEL	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1238	1020	16266	STUDY ABROAD: ISRAEL	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1238	1030	16267	STUDY ABROAD: ISRAEL	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1238	1040	16268	STUDY ABROAD: ISRAEL	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1238	1050	16269	STUDY ABROAD: ISRAEL	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1240	1010	12851	STUDY ABROAD: ENGLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1240	1015	12866	STUDY ABROAD: ENGLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1240	1020	12867	STUDY ABROAD: ENGLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1240	1025	12865	STUDY ABROAD: ENGLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1240	1030	12864	STUDY ABROAD: ENGLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1240	1035	12871	STUDY ABROAD: ENGLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1241	1020	23123	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1241	1025	23135	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1241	1030	23136	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1241	1035	23137	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1241	1040	23138	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1241	1045	23139	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1243	1020	18347	EXCHANGE: NAT'L UNIV SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1243	1030	18343	EXCHANGE: NAT'L UNIV SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1243	1050	18344	EXCHANGE: NAT'L UNIV SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1243	1070	18345	EXCHANGE: NAT'L UNIV SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1243	1090	18346	EXCHANGE: NAT'L UNIV SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1244	1010	21183	EXCHANGE: FIPSE CAPES BRAZIL	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		1	Class Enrl Tot:	0	Class Wait Cap:	1	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1244	1015	21184	EXCHANGE: FIPSE CAPES BRAZIL	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		1	Class Enrl Tot:	0	Class Wait Cap:	1	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1244	1020	21185	EXCHANGE: FIPSE CAPES BRAZIL	Independent Study	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		1	Class Enrl Tot:	0	Class Wait Cap:	1	Class Wait Tot: 0	Class Min Enrl: 0

ENGR 1244 1025 21186 EXCHANGE: FIPSE CAPES BRAZIL Independent Study 1 - 15
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 1 **Class Enrl Tot:** 0 **Class Wait Cap:** 1 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1244 1030 21187 EXCHANGE: FIPSE CAPES BRAZIL Independent Study 1 - 15
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 1 **Class Enrl Tot:** 0 **Class Wait Cap:** 1 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1245 1040 13081 STUDY ABROAD: IRELAND Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1245 1050 13082 STUDY ABROAD: IRELAND Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1245 1060 13083 STUDY ABROAD: IRELAND Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1245 1070 13084 STUDY ABROAD: IRELAND Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1245 1080 13085 STUDY ABROAD: IRELAND Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to <a href="http://www.registrar.pitt.edu"

target="_blank"><http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR	1246	1015	21938	GE3 EXCHANGE: SPAN	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1246	1020	21939	GE3 EXCHANGE: SPAN	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1246	1025	21940	GE3 EXCHANGE: SPAN	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1246	1030	21941	GE3 EXCHANGE: SPAN	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1246	1035	21942	GE3 EXCHANGE: SPAN	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1247	1020	23122	GE3 EXCHANGE: ENGLAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1247	1025	23130	GE3 EXCHANGE: ENGLAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1247	1030	23131	GE3 EXCHANGE: ENGLAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1247	1035	23132	GE3 EXCHANGE: ENGLAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0

ENGR	1247	1040	23133	GE3 EXCHANGE: ENGLAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1247	1045	23134	GE3 EXCHANGE: ENGLAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1249	1020	18349	GE3 EXCHANGE: FRANCE	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1249	1030	18350	GE3 EXCHANGE: FRANCE	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1249	1040	18351	GE3 EXCHANGE: FRANCE	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1249	1050	18352	GE3 EXCHANGE: FRANCE	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1249	1060	18353	GE3 EXCHANGE: FRANCE	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1250	1010	12848	STUDY ABROAD: JAPAN	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1250	1015	12849	STUDY ABROAD: JAPAN	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1250	1020	12870	STUDY ABROAD: JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1250	1025	12869	STUDY ABROAD: JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1250	1030	12868	STUDY ABROAD: JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1250	1035	12941	STUDY ABROAD: JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1251	1010	29129	GE3 EXCHANGE: AUSTRALIA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1251	1020	29130	GE3 EXCHANGE: AUSTRALIA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1251	1030	29131	GE3 EXCHANGE: AUSTRALIA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1251	1040	29132	GE3 EXCHANGE: AUSTRALIA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

ENGR	1251	1050	29133	GE3 EXCHANGE: AUSTRALIA	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff	
Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
ENGR	1252	1010	16751	GE3 EXCHANGE: TURKEY	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Russian & East European Studies						
ENGR	1252	1020	16752	GE3 EXCHANGE: TURKEY	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Russian & East European Studies						
ENGR	1252	1030	16753	GE3 EXCHANGE: TURKEY	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Russian & East European Studies						
ENGR	1252	1040	16754	GE3 EXCHANGE: TURKEY	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Russian & East European Studies						
ENGR	1252	1050	16755	GE3 EXCHANGE: TURKEY	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Russian & East European Studies						
ENGR	1252	1060	16756	GE3 EXCHANGE: TURKEY	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Russian & East European Studies						
ENGR	1253	1010	21228	GE3 EXCHANGE JAPAN	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff	
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1253	1020	21229	GE3 EXCHANGE JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0
			Class Min Enrl:	0				
ENGR	1253	1030	21230	GE3 EXCHANGE JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0
			Class Min Enrl:	0				
ENGR	1253	1040	21231	GE3 EXCHANGE JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0
			Class Min Enrl:	0				
ENGR	1253	1050	21232	GE3 EXCHANGE JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0
			Class Min Enrl:	0				
ENGR	1259	1010	21932	ENGINEERING EXCHANGE: YONSEI	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
			Class Min Enrl:	0				
ENGR	1259	1020	21933	ENGINEERING EXCHANGE: YONSEI	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
			Class Min Enrl:	0				
ENGR	1259	1030	21934	ENGINEERING EXCHANGE: YONSEI	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 12:00 - 12:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
			Class Min Enrl:	0				
ENGR	1259	1040	21935	ENGINEERING EXCHANGE: YONSEI	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
			Class Min Enrl:	0				

ENGR 1259 1050 21936 ENGINEERING EXCHANGE: YONSEI Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 12:00 - 12:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1260 1010 12883 STUDY ABROAD: AUSTRIA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1260 1015 12884 STUDY ABROAD: AUSTRIA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1260 1020 12885 STUDY ABROAD: AUSTRIA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1260 1025 12886 STUDY ABROAD: AUSTRIA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1260 1030 12887 STUDY ABROAD: AUSTRIA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1262	1020	29931	STUDY ABROAD: ARGENTINA	Independent Study	1 - 18		
	Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
	Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1262	1025	29932	STUDY ABROAD: ARGENTINA	Independent Study	1 - 18		
	Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
	Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1262	1030	29933	STUDY ABROAD: ARGENTINA	Independent Study	1 - 18		
	Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
	Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1262	1035	29934	STUDY ABROAD: ARGENTINA	Independent Study	1 - 18		
	Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
	Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1262	1040	29935	STUDY ABROAD: ARGENTINA	Independent Study	1 - 18		
	Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
	Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1262	1045	29936	STUDY ABROAD: ARGENTINA	Independent Study	1 - 18		
	Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
	Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1263	1010	24087	GE3 EXCHANGE: LUND UNIVERSITY	Independent Study	3 - 18		
	Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
	Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1263	1015	24088	GE3 EXCHANGE: LUND UNIVERSITY	Independent Study	3 - 18		
	Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
	Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

ENGR 1263 1020 24089 GE3 EXCHANGE: LUND UNIVERSITY Independent Study 3 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1263 1025 24090 GE3 EXCHANGE: LUND UNIVERSITY Independent Study 3 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1263 1030 24091 GE3 EXCHANGE: LUND UNIVERSITY Independent Study 3 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1265 1010 17840 STUDY ABROAD: ITALY Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1265 1020 17841 STUDY ABROAD: ITALY Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1265 1030 17842 STUDY ABROAD: ITALY Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1265 1040 17843 STUDY ABROAD: ITALY Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1265	1050	17844	STUDY ABROAD: ITALY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1270	1010	12874	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1270	1015	12873	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1270	1020	12852	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1270	1025	12853	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1270	1030	12854	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1270	1035	12940	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1275	1010	12920	STUDY ABROAD: WALES	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1275	1015	12918	STUDY ABROAD: WALES	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1275	1020	12917	STUDY ABROAD: WALES	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1275	1025	12916	STUDY ABROAD: WALES	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1275	1030	12915	STUDY ABROAD: WALES	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1275	1035	12914	STUDY ABROAD: WALES	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>								
ENGR	1280	1010	12888	STUDY ABROAD: GERMANY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1280	1015	12889	STUDY ABROAD: GERMANY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1280	1020	12890	STUDY ABROAD: GERMANY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1280	1025	12891	STUDY ABROAD: GERMANY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1280	1030	12892	STUDY ABROAD: GERMANY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1280	1035	12939	STUDY ABROAD: GERMANY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1285	1010	12994	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1285	1015	12993	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1285	1020	12992	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1285	1025	12991	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1285	1030	12990	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1285	1035	12989	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu, and click on Faculty and Staff, then Course and Class.</p></p>								
ENGR	1290	1010	12927	STUDY ABROAD: SPAIN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1290	1015	12926	STUDY ABROAD: SPAIN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1290	1020	12925	STUDY ABROAD: SPAIN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1290	1025	12924	STUDY ABROAD: SPAIN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1290	1030	12923	STUDY ABROAD: SPAIN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1295	1010	21865	STUDY ABROAD: SWEDEN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu, and click on Faculty and Staff, then Course and Class.</p></p>								

ENGR 1295 1015 21866 STUDY ABROAD: SWEDEN Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1295 1020 21867 STUDY ABROAD: SWEDEN Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1295 1025 21868 STUDY ABROAD: SWEDEN Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1295 1030 21869 STUDY ABROAD: SWEDEN Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

ENGR 1352 1010 25774 STUDY ABROAD: NETHERLANDS Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 01:00 **Instructor:** Staff
Class Enrl Cap: 10 **Class Enrl Tot:** 0 **Class Wait Cap:** 10 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1352 1020 25775 STUDY ABROAD: NETHERLANDS Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 10 **Class Enrl Tot:** 0 **Class Wait Cap:** 10 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1352 1030 25776 STUDY ABROAD: NETHERLANDS Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Staff
Class Enrl Cap: 10 **Class Enrl Tot:** 0 **Class Wait Cap:** 10 **Class Wait Tot:** 0 **Class Min Enrl:** 0

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1352	1040	25777	STUDY ABROAD: NETHERLANDS	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1352	1050	25778	STUDY ABROAD: NETHERLANDS	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1411	1020	23121	EXCHANGE: KOREA UNIVERSITY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1411	1025	23125	EXCHANGE: KOREA UNIVERSITY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1411	1030	23126	EXCHANGE: KOREA UNIVERSITY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1411	1035	23127	EXCHANGE: KOREA UNIVERSITY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1411	1040	23128	EXCHANGE: KOREA UNIVERSITY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1411	1045	23129	EXCHANGE: KOREA UNIVERSITY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0

ENGR	1412	1010	26942	GE3 EXCHANGE: CHINA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Whitehead,Jeffrey Robert
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1412	1020	27003	GE3 EXCHANGE: CHINA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Whitehead,Jeffrey Robert
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1412	1030	27004	GE3 EXCHANGE: CHINA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Whitehead,Jeffrey Robert
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1412	1040	27005	GE3 EXCHANGE: CHINA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Whitehead,Jeffrey Robert
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1412	1050	27006	GE3 EXCHANGE: CHINA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Whitehead,Jeffrey Robert
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1625	1010	28711	ENGR BUS COLLABORATIONS INDIA Lecture		3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bidanda,Bopaya
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Combined Section ID: 0499(ENGR/1625/2625) - ENGR 2625(#29898)							
ENGR	1627	1030	21968	CHINA TODAY	Workshop	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	FSaSu	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	1	Class Enrl Tot:	0	Class Wait Cap:	1	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1628	1030	18443	BRAZIL TODAY	Workshop	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	FSaSu	Time: 00:00 - 00:00	Instructor: Dristas,Veronica M Lalley,Kristine
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	1700	1040	23505	INTRO TO NUCLEAR ENGINEERING	Lecture	3	
Bldg: TBA		Room: TBA		Days: MW	Time: 16:30 - 17:45	Instructor: Congedo,Thomas Vincent Ban,Heng	
Class Enrl Cap: 115		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ENGR	1716	1250	24059	ART HANDS-ON SYS DSGN ENGR	Lecture	3	
Bldg: Benedum Hall		Room: 00G34		Days: TuTh	Time: 16:00 - 17:50	Instructor: Samosky,Joseph Thomas	
Class Enrl Cap: 32		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
ENGR	1905	1130	24588	CURRENT ISSUES SUSTAINABILITY	Lecture	3	
Bldg: TBA		Room: TBA		Days: TBA	Time: TBA	Instructor: Staff	
Class Enrl Cap: 55		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Global Studies							
Room Characteristics: Media - Data Projector/Monitor(1)							
Combined Section ID: 0820(ENGR/1905/2905) - ENGR 2905(#24589)							
ENGR	2050	1020	21951	TECHNICAL WRITING	Lecture	3	
Bldg: Benedum Hall		Room: 00G37		Days: MW	Time: 13:00 - 14:15	Instructor: Yaros,Andrew R	
Class Enrl Cap: 17		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ENGR	2050	1080	21195	TECHNICAL WRITING	Lecture	3	
Bldg: Benedum Hall		Room: 00G36		Days: TuTh	Time: 14:30 - 15:45	Instructor: Meyer,Suzanne Denise	
Class Enrl Cap: 17		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ENGR	2050	1130	23222	TECHNICAL WRITING	Lecture	3				
Bldg:		Benedum Hall	Room:	00G36	Days:	TuTh	Time:	13:00 - 14:15	Instructor:	Meyer, Suzanne Denise
Class Enrl Cap:		17	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
ENGR	2090	1050	18283	GRADUATE ENGINEER COOPV PROG	Independent Study	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Barcic, Maureen A.
Class Enrl Cap:		300	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
ENGR	2092	1050	18284	GRAD ENGR INT'L COOPV PROGRAM	Independent Study	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Barcic, Maureen A.
Class Enrl Cap:		300	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>										
ENGR	2100	1060	18187	FUNDAMENTALS NUCLEAR ENGR	Lecture	3				
Bldg:		Benedum Hall	Room:	00G24	Days:	Th	Time:	18:00 - 20:30	Instructor:	Congedo, Thomas Vincent
										Gill, Daniel F
										Meholic, Michael J
										Ban, Heng
Class Enrl Cap:		18	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
Combined Section ID: 0203(ME/2100/ENGR/2100) - ME 2100(#18188)										

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	2100	1250	18189	FUNDAMENTALS NUCLEAR ENGR	Lecture	3	
Bldg: WEB Based Class Room: TBA Days: Th Time: 18:00 - 20:30							Instructor: Congedo,Thomas Vincent
							Gill,Daniel F
							Meholic,Michael J
							Ban,Heng
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Attributes: Online						Class Min Enrl: 0	
Combined Section ID: 0204(ENGR/2100/ME/2100) - ME 2100(#18190)							
ENGR	2101	1100	25579	NUCLEAR CORE DYNAMICS	Lecture	3	
Bldg: WEB Based Class Room: TBA Days: M Time: 18:00 - 20:30							Instructor: Helling,David W
							Locke,William N
							Congedo,Thomas Vincent
							Ban,Heng
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Attributes: Online						Class Min Enrl: 0	
Combined Section ID: 0983(ENGR 2101/ME 2101) - ME 2101(#25580)							
ENGR	2101	1110	25581	NUCLEAR CORE DYNAMICS	Lecture	3	
Bldg: Benedum Hall Room: 00312 Days: M Time: 18:00 - 20:30							Instructor: Helling,David W
							Locke,William N
							Congedo,Thomas Vincent
							Ban,Heng
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Attributes: Online						Class Min Enrl: 0	
Combined Section ID: 0973(ENGR 2101/ME 2101) - ME 2101(#25582)							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	2125	1100	28580	CASE STDS NUCLR CODE STANDRDS	Lecture	3	
Bldg: Benedum Hall		Room: 00G24	Days: W	Time: 18:00 - 20:30	Instructor: Balkey, Kenneth R		
							Elder, George G
							Congedo, Thomas Vincent
							Ban, Heng
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 1040(ENGR 2125/ME 2125) - ME 2125(#28581)							
ENGR	2125	1105	28582	CASE STDS NUCLR CODE STANDRDS	Lecture	3	
Bldg: WEB Based Class		Room: TBA	Days: W	Time: 18:00 - 20:30	Instructor: Balkey, Kenneth R		
							Elder, George G
							Congedo, Thomas Vincent
							Ban, Heng
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Online							
Combined Section ID: 1041(ENGR 2125/ME 2125) - ME 2125(#28583)							
ENGR	2210	1040	13198	UNDST BRAZIL-PREP RES & STUDY	Lecture	2	
Bldg: Benedum Hall		Room: 01140	Days: M	Time: 16:00 - 17:55	Instructor: Musante, Kathleen		
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ENGR	2210	1050	18200	UNDST BRAZIL-PREP RES & STUDY	Lecture	2	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap: 12		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ENGR	2625	1010	29898	ENGR BUS COLLABORATIONS INDIA	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Bidanda, Bopaya		
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Combined Section ID: 0499(ENGR/1625/2625) - ENGR 1625(#28711)							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	2905	1130	24589	CURRENT ISSUES SUSTAINABILITY	Lecture	3	
Bldg: Benedum Hall		Room: 00319		Days: MW	Time: 14:30 - 15:45	Instructor: Sanchez,David Vincent	
Pangelinan							
Blackhurst,Michael							
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Attributes: Global Studies		Class Min Enrl: 0					
Combined Section ID: 0820(ENGR/1905/2905) - ENGR 1905(#24588)							
ENGR	3001	1160	21925	PREP FOR THE STEM CLASSROOM	Seminar	1	
Bldg: Benedum Hall		Room: 00320		Days: Tu	Time: 16:00 - 16:50	Instructor: Besterfield-Sacre,Mary E	
Grabowski,Joseph J							
Dukes,April A							
Donovan,Samuel S							
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Combined Section ID: 0888(BIOSC/3001/ENGR/3001) -		Class Min Enrl: 0					
BIOSC 3001(#22972), CHEM 3001(#24063)							
ENGR	3100	1215	29645	ENGINEERING RES LDRS AND MGMT	Lecture	3	
Bldg: TBA		Room: TBA		Days: MW	Time: 10:00 - 11:15	Instructor: Cole,Daniel G	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0756(MSE/3100/ME/3100) - MSE 3100(#25712), ME 3100(#25713)							
ENGR	3210	1050	16724	ENGR SUSTNBLY CAPSTONE REALZTN	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Bilec,Melissa M	
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
		Class Min Enrl: 0					
ENGR	3210	1060	18201	ENGR SUSTNBLY CAPSTONE REALZTN	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Bilec,Melissa M	
Class Enrl Cap: 12		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
		Class Min Enrl: 0					

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Materials Science and Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
MSE	2900	1010	26786	GR FLWSHPS & PRPSL-WRIT WRKSH	Workshop	1	

Bldg: Benedum Hall **Room:** 00226 **Days:** W **Time:** 17:00 - 17:50 **Instructor:** Shoemaker, Jason Edward

Kim, Hong Koo

Rizzo, Piervincenzo

Rajgopal, Jayant

Loughlin, Patrick J

Class Enrl Cap: 7 **Class Enrl Tot:** 0 **Class Wait Cap:** 0 **Class Wait Tot:** 0 **Class Min Enrl:** 0

Room Characteristics: PeopleSoft - Scheduled (PS)(1)

Combined Section ID: 0008(BIOENG/CHE/CEE/ECE/IE/ME/2900) - BIOENG 2900(#26779), CHE 2900(#26780), PETE 2900(#26781), CEE 2900(#26782), ECE 2900(#26783), IE

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - Subject: Petroleum Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
PETE	2900	1010	26781	GR FLWSHPS & PRPSL-WRIT WRKSH	Workshop	1	

Bldg: Benedum Hall **Room:** 00226 **Days:** W **Time:** 17:00 - 17:50 **Instructor:** Shoemaker, Jason Edward

Kim, Hong Koo

Rizzo, Piervincenzo

Rajgopal, Jayant

Loughlin, Patrick J

Class Enrl Cap: 7 **Class Enrl Tot:** 0 **Class Wait Cap:** 0 **Class Wait Tot:** 0 **Class Min Enrl:** 0

Room Characteristics: PeopleSoft - Scheduled (PS)(1)

Combined Section ID: 0008(BIOENG/CHE/CEE/ECE/IE/ME/2900) - BIOENG 2900(#26779), CHE 2900(#26780), CEE 2900(#26782), ECE 2900(#26783), IE 2900(#26784), ME 2900(#26785)

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic TermSwanson School of Engineering - Office of the Dean, School of Engineering - Subject: FT Diss Study ENGR

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
FTDH	0000	1010	12814	FULL-TIME DISSERTATION STUDY	Full Time Dissertation	0	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap: 999		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Associate Dean Research - Subject: Energy Resources

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ENRES	2096	1010	12773	INTERNSHIP	Internship	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cobb,James T		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ENRES	2097	1010	12815	GRADUATE PROJECTS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ENRES	2998	1010	12774	CASE STUDY	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ENRES	2999	1010	12775	M. S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Swanson School of Engineering - UHC - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	0501	1010	21728	MUSIC ENGINEERING LABORATORY	Credit Laboratory	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	UNIVERSITY HONORS COLLEGE	Instructor: Stetten,George Dewitt	
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: University Honors Course							
This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>							
ENGR	0711	1030	12988	HONORS ENGR ANAL & COMPUTING	Lecture	3	
Bldg: Benedum Hall		Room: 00229	Days: MW	Time: 16:00 - 17:50	UNIVERSITY HONORS COLLEGE	Instructor: Mena Lora,Irene B	
Class Enrl Cap: 84		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: University Honors Course							
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Reserve Capacity:		01-MAR-2021	First-Year Engineer Students	Reserve Enrl Cap: 84	Reserve Enrl Tot:	0	
		21-AUG-2021	First-Year Engineer Students	0		0	
This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
IE	1035	1010	27566	ENGINEERING MANAGEMENT	Lecture	3	
Bldg: Benedum Hall		Room: 00320		Days: MW	Time: 08:00 - 09:15	Instructor: Bursic,Karen M	
Class Enrl Cap: 60		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
IE	1040	1060	12780	ENGINEERING ECONOMIC ANALYSIS	Lecture	3	
Bldg: Benedum Hall		Room: 01044		Days: TuTh	Time: 08:00 - 09:15	Instructor: Bursic,Karen M	
Class Enrl Cap: 70		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
IE	1040	1080	12974	ENGINEERING ECONOMIC ANALYSIS	Lecture	3	
Bldg: Benedum Hall		Room: 01044		Days: TuTh	Time: 11:00 - 12:15	Instructor: Bursic,Karen M	
Class Enrl Cap: 70		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
IE	1051	1060	13072	ENGINEERING PRODUCT DESIGN	Lecture	3	
Bldg: Benedum Hall		Room: 01044		Days: MW	Time: 09:30 - 10:45	Instructor: Leu,Paul W	
Class Enrl Cap: 70		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
IE	1051	1070	13079	ENGINEERING PRODUCT DESIGN	Laboratory	3	
Bldg: Benedum Hall		Room: 01044		Days: F	Time: 11:00 - 12:50	Instructor: Leu,Paul W	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
IE	1051	1080	13080	ENGINEERING PRODUCT DESIGN	Laboratory	3	
Bldg: Benedum Hall		Room: 01044		Days: F	Time: 09:00 - 10:50	Instructor: Leu,Paul W	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu							

target="_blank"><http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

IE	1052	1070	24215	MFG PROCESSES AND ANALYSIS	Lecture	3					
Bldg:	Benedum Hall	Room:	01044	Days:	MW	Time:	11:00 - 11:50	Instructor:	Chun,Young Jae		
Class Enrl Cap:	70	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		
Room Characteristics:	Air Conditioning(1), PeopleSoft - Scheduled (PS)(1)										

IE	1052	1075	24216	MFG PROCESSES AND ANALYSIS	Laboratory	3					
Bldg:	Benedum Hall	Room:	01044	Days:	M	Time:	14:00 - 15:50	Instructor:	Chun,Young Jae		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)										

IE	1052	1080	24217	MFG PROCESSES AND ANALYSIS	Laboratory	3					
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	W	Time:	14:00 - 15:50	Instructor:	Chun,Young Jae		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		

IE	1054	1030	13057	PRODUCTIVITY ANALYSIS	Lecture	3					
Bldg:	Benedum Hall	Room:	01044	Days:	MW	Time:	08:00 - 09:15	Instructor:	Haight,Joel M		
Class Enrl Cap:	72	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)										

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

IE	1054	1040	13058	PRODUCTIVITY ANALYSIS	Laboratory	3					
Bldg:	Benedum Hall	Room:	01044	Days:	W	Time:	14:00 - 16:55	Instructor:	Haight,Joel M		
Class Enrl Cap:	72	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)										

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

IE	1061	1060	18070	HUMAN FACTORS ENGINEERING	Lecture	3					
Bldg:	Benedum Hall	Room:	01044	Days:	TuTh	Time:	16:00 - 17:15	Instructor:	Haight,Joel M		
Class Enrl Cap:	84	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0		
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)										

This class has an additional fee. For more information go to <http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
IE	1061	1080	18071	HUMAN FACTORS ENGINEERING	Laboratory	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	Th	Time: 09:00 - 09:50	Instructor: Haight,Joel M
Class Enrl Cap:		12	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
IE	1061	1085	18072	HUMAN FACTORS ENGINEERING	Laboratory	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	Th	Time: 10:00 - 10:50	Instructor: Haight,Joel M
Class Enrl Cap:		12	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
IE	1061	1090	18073	HUMAN FACTORS ENGINEERING	Laboratory	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	Th	Time: 12:00 - 12:50	Instructor: Haight,Joel M
Class Enrl Cap:		12	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
IE	1061	1095	18074	HUMAN FACTORS ENGINEERING	Laboratory	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	Th	Time: 14:00 - 14:50	Instructor: Haight,Joel M
Class Enrl Cap:		12	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
IE	1061	1110	23050	HUMAN FACTORS ENGINEERING	Laboratory	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	Th	Time: 15:00 - 15:50	Instructor: Haight,Joel M
Class Enrl Cap:		17	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics				
IE	1070	1200	22184	PROBLTY, RANDOM VARBLs, DISTBS	Lecture	3					
Bldg:		Benedum Hall	Room:	00G31	Days:	TuTh	Time:	09:30 - 10:45	Instructor:	Maillart,Lisa Marie	
Class Enrl Cap:		70	Class Enrl Tot:		0	Class Wait Cap:		20	Class Wait Tot:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)									
IE	1080	1060	13097	SUPPLY CHAIN ANALYSIS	Lecture	3					
Bldg:		Benedum Hall	Room:	01044	Days:	TuTh	Time:	14:00 - 15:15	Instructor:	Rajgopal,Jayant	
Class Enrl Cap:		72	Class Enrl Tot:		0	Class Wait Cap:		20	Class Wait Tot:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)									
IE	1081	1060	12996	OPERATIONS RESEARCH	Lecture	3					
Bldg:		Benedum Hall	Room:	01044	Days:	MW	Time:	12:30 - 13:45	Instructor:	Prokopyev,Oleg	
Class Enrl Cap:		70	Class Enrl Tot:		0	Class Wait Cap:		20	Class Wait Tot:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)									
IE	1083	1400	24287	SIMULATION MODELING	Lecture	3					
Bldg:		Benedum Hall	Room:	00319	Days:	TuTh	Time:	11:00 - 12:15	Instructor:	Vidic,Natasa	
Class Enrl Cap:		33	Class Enrl Tot:		0	Class Wait Cap:		20	Class Wait Tot:		0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>											
IE	1083	1450	24288	SIMULATION MODELING	Laboratory	3					
Bldg:		Benedum Hall	Room:	01044	Days:	F	Time:	13:00 - 14:50	Instructor:	Vidic,Natasa	
Class Enrl Cap:		70	Class Enrl Tot:		0	Class Wait Cap:		20	Class Wait Tot:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)									
IE	1085	1030	12781	DEPARTMENTAL SEMINAR	Seminar	0					
Bldg:		TBA	Room:	TBA	Days:	Tu	Time:	13:00 - 13:50	Instructor:	Bidanda,Bopaya	
Class Enrl Cap:		130	Class Enrl Tot:		0	Class Wait Cap:		20	Class Wait Tot:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)									

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
IE	1090	1070	12812	SENIOR PROJECTS	Lecture	4		
Bldg:		Benedum Hall	Room:	00226	Days:	F	Time: 13:00 - 16:25	Instructor: Luangkesorn,Kiatikun Louis
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>								
IE	1098	1010	12788	SPECIAL PROJECTS	Directed Studies	1 - 4		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bedewy,Mostafa M
Class Enrl Cap:		12	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
IE	2005	1040	12877	PROBLTY & STATISTICS ENGRS	Lecture	3		
Bldg:		Benedum Hall	Room:	01044	Days:	Th	Time: 18:00 - 20:30	Instructor: Bidkhori,Hoda
Class Enrl Cap:		40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
IE	2006	1030	12965	INTRO TO MANUFACTURING SYSTEMS	Lecture	3		
Bldg:		Benedum Hall	Room:	01044	Days:	M	Time: 17:20 - 19:50	Instructor: Meenakshisundaram,Ravi Shankar
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
IE	2013	1010	28525	MOLECULAR MANUFACTURING	Lecture	3		
Bldg:		Benedum Hall	Room:	01045	Days:	Tu	Time: 17:20 - 19:50	Instructor: Bedewy,Mostafa M
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
Combined Section ID: 0005(IE/CHE/2013) - CHE 2013(#28622)								
IE	2065	1100	26029	STATISTICAL ANALYSIS & OPTMZTN	Lecture	3		
Bldg:		Benedum Hall	Room:	00G31	Days:	Tu	Time: 18:20 - 20:50	Instructor: Choze,Sergio Butkewitsch
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
IE	2072	1070	15806	PROBABILITY	Lecture	3	
Bldg: Benedum Hall		Room: 00G24		Days: TuTh	Time: 14:00 - 15:15	Instructor: Lee,Hyo Kyung	
Class Enrl Cap: 30		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
IE	2082	1030	15805	LINEAR OPTIMIZATION	Lecture	3	
Bldg: Benedum Hall		Room: 01045		Days: MW	Time: 14:30 - 15:45	Instructor: Prokopyev,Oleg	
Class Enrl Cap: 30		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
IE	2088	1010	25925	DIGITAL SYSTEMS SIMULATION	Lecture	3	
Bldg: Benedum Hall		Room: 01045		Days: TuTh	Time: 14:30 - 15:45	Instructor: Luangkesorn,Kiatikun Louis	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
IE	2100	1060	13096	SUPPLY CHAIN ANALYSIS	Lecture	3	
Bldg: Benedum Hall		Room: 01045		Days: Th	Time: 17:20 - 19:50	Instructor: Rajgopal,Jayant	
Class Enrl Cap: 30		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Reserve Capacity:		01-MAR-2021	School of Engineering		Reserve Enrl Cap: 5	Reserve Enrl Tot:	0
IE	2110	1100	18733	HEALTH SYMS ENGINEERING SEMINR	Seminar	0	
Bldg: Public Health-Crabt		Room: 0A215		Days: Th	Time: 15:00 - 17:00	Instructor: Dornin,Jessica Lynne	
Greenholt,Alexandria L							
Monte,Robert J							
Class Enrl Cap: 27		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0734(HPM/2050/IE/2110) - HPM 2050(#18691)							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
IE	2900	1010	26784	GR FLWSHPS & PRPSL-WRIT WRKSHWorkshop		1		
Bldg:		Benedum Hall	Room:	00226	Days:	W	Time: 17:00 - 17:50	Instructor: Shoemaker, Jason Edward
Kim, Hong Koo								
Rizzo, Piervincenzo								
Rajgopal, Jayant								
Loughlin, Patrick J								
Class Enrl Cap:		7	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		0008(BIOENG/CHE/CEE/ECE/IE/ME/2900) - BIOENG 2900(#26779), CHE 2900(#26780), PETE 2900(#26781), CEE 2900(#26782), ECE 2900(#26783), ME						
IE	2997	1010	12933	RESEARCH, M. S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bidanda, Bopaya
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
IE	2997	1020	16012	RESEARCH, M. S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Schaefer, Andrew J
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
IE	2997	1030	16013	RESEARCH, M. S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Leu, Paul W
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
IE	2997	1040	16014	RESEARCH, M. S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Besterfield-Sacre, Mary E
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
IE	2997	1050	16015	RESEARCH, M. S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shuman, Larry J
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
IE	2997	1060	16016	RESEARCH, M. S.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Norman,Bryan A		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2997	1070	16017	RESEARCH, M. S.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Prokopyev,Oleg		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2997	1080	16018	RESEARCH, M. S.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Maillart,Lisa Marie		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2997	1090	16019	RESEARCH, M. S.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Redfern,Mark S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2997	1100	16020	RESEARCH, M. S.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2997	1110	16021	RESEARCH, M. S.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rajgopal,Jayant		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2997	1120	16022	RESEARCH, M. S.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2997	1130	16023	RESEARCH, M. S.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
IE	2998	1010	12782	GRADUATE PROJECTS/PRACTICUM	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rajgopal, Jayant		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2998	1020	16002	GRADUATE PROJECTS/PRACTICUM	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Luangkesorn, Kiatikun Louis Bidanda, Bopaya		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2998	1030	16003	GRADUATE PROJECTS/PRACTICUM	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2998	1040	26082	GRADUATE PROJECTS/PRACTICUM	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Haight, Joel M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2999	1010	12783	M. S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rajgopal, Jayant		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2999	1020	16004	M. S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Luangkesorn, Kiatikun Louis		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2999	1030	16005	M. S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Norman, Bryan A		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
IE	2999	1040	16257	M. S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Haight,Joel M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3051	1095	28735	COMPUTATIONAL OPTIMIZATION	Lecture	3				
Bldg:		Benedum Hall	Room:	00G31	Days:	MW	Time: 16:30 - 17:45	Instructor: Zeng,Bo		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
IE	3095	1060	12784	GRADUATE SEMINAR	Seminar	1				
Bldg:		Benedum Hall	Room:	00G31	Days:	Th	Time: 15:30 - 16:30	Instructor: Rajgopal,Jayant		
Class Enrl Cap:		74	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
IE	3097	1095	24686	ALGORITHMS FOR ENGINEERS	Lecture	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3997	1010	12785	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bidanda,Bopaya		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3997	1020	16024	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bedewy,Mostafa M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3997	1030	16025	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kharoufeh,Jeffrey P		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
IE	3997	1040	16026	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Besterfield-Sacre, Mary E		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3997	1050	16027	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shuman, Larry J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3997	1060	16028	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gomez Escobar, Andres		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3997	1070	16029	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Prokopyev, Oleg		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3997	1080	16030	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Maillart, Lisa Marie		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3997	1090	16031	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Leu, Paul W		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3997	1100	16032	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chun, Young Jae		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3997	1110	16033	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rajgopal, Jayant		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

IE	3997	1120	16034	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Jiang, Daniel Ruoling						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
IE	3997	1130	16035	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Bedewy, Mostafa M						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
IE	3997	1140	16157	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Meenakshisundaram, Ravi Shankar						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
IE	3997	1150	26030	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Bidkhor, Hoda						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
IE	3997	1155	26103	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Zeng, Bo						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
IE	3998	1010	12786	PH.D. INDEPENDENT STUDY	Independent Study	2 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Prokopyev, Oleg						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
IE	3998	1020	16006	PH.D. INDEPENDENT STUDY	Independent Study	2 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Rajgopal, Jayant						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
IE	3998	1030	16007	PH.D. INDEPENDENT STUDY	Independent Study	2 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Chun, Young Jae						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
IE	3998	1040	16008	PH.D. INDEPENDENT STUDY	Independent Study	2 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Zeng, Bo						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
IE	3998	1050	16009	PH.D. INDEPENDENT STUDY	Independent Study	2 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Maillart,Lisa Marie		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3998	1060	16010	PH.D. INDEPENDENT STUDY	Independent Study	2 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Meenakshisundaram,Ravi Shankar		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3998	1070	16011	PH.D. INDEPENDENT STUDY	Independent Study	2 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kharoufeh,Jeffrey P		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3998	1080	26022	PH.D. INDEPENDENT STUDY	Independent Study	2 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bedewy,Mostafa M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3998	1090	26031	PH.D. INDEPENDENT STUDY	Independent Study	2 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bidkhorl,Hoda		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: Media - Data Projector/Monitor(1)										
IE	3999	1010	12787	PH.D. DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rajgopal,Jayant		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3999	1020	16036	PH.D. DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Zeng,Bo		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
IE	3999	1030	16037	PH.D. DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bidanda,Bopaya		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3999	1040	16038	PH.D. DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kharoufeh,Jeffrey P		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3999	1050	16039	PH.D. DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Meenakshisundaram,Ravi Shankar		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3999	1060	16040	PH.D. DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Besterfield-Sacre,Mary E		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3999	1070	16041	PH.D. DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Norman,Bryan A		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3999	1080	16042	PH.D. DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Maillart,Lisa Marie		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3999	1090	16043	PH.D. DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Leu,Paul W		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3999	1100	16044	PH.D. DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Prokopyev,Oleg		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

IE	3999	1110	16045	PH.D. DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chun,Young Jae		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3999	1120	16046	PH.D. DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3999	1130	16047	PH.D. DISSERTATION	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kharoufeh,Jeffrey P		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ME	2003	1060	12959	INT TO CONTINUUM MECHANICS	Lecture	3	
Bldg: Benedum Hall		Room: 00G29	Days: Th	Time: 16:00 - 18:25	Instructor: Slaughter,William S		
							Zhong,Zihao
Class Enrl Cap: 30		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0692(ME/2003/MSE/2036) - MSE 2036(#13209)							
ME	2005	1060	18197	STRUCTURE OF MATERIALS	Lecture	3	
Bldg: Benedum Hall		Room: 00G30	Days: Tu	Time: 16:00 - 18:25	Instructor: Wiezorek,Jorg Michael		
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0207(MSE/2003/ME/2005) - MSE 2003(#18132)							
ME	2007	1050	18186	ELEMENTS OF MATRL SCI ENGR 1	Lecture	3	
Bldg: TBA		Room: TBA	Days: W	Time: 16:00 - 18:25	Instructor: Piccone,Thomas J		
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0138(ME/2007/MSE/2067) - MSE 2067(#18185)							
ME	2022	1030	12949	APPLIED SOLID MECHANICS	Lecture	3	
Bldg: Benedum Hall		Room: 00G29	Days: Tu	Time: 16:00 - 18:25	Instructor: Mao,Scott X		
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0691(ME/2022/MSE/2038) - MSE 2038(#13208)							
ME	2027	1095	24061	ADVANCED DYNAMICS	Lecture	3	
Bldg: Benedum Hall		Room: 00G24	Days: Tu	Time: 16:30 - 19:00	Instructor: Miller,Mark C		
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
ME	2045	1040	18354	LINEAR CONTROL SYSTEMS	Lecture	3	
Bldg: Benedum Hall		Room: 00G27	Days: M	Time: 17:30 - 20:00	Instructor: Clark,William W		
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					

ME	2047	1030	12876	FINITE ELEMENT ANALYSIS	Lecture	3
Bldg: TBA		Room: TBA		Days: M	Time: 16:30 - 18:50	Instructor: Smolinski,Patrick Price,Taylor McGee
Class Enrl Cap: 40		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0				
Combined Section ID: 0889(MEMS/1047/ME/2047) - MEMS 1047(#16524)						
ME	2052	1050	28917	INT TO TECHNICAL COMMUNICATIONS	Seminar	3
Bldg: TBA		Room: TBA		Days: Tu	Time: 13:00 - 15:25	Instructor: Hornbostel,Katherine Mary
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0				
Combined Section ID: 1019(ME 2052/MSE 2052) - MSE 2052(#28918)						
ME	2056	1030	18241	INTRO TO COMBUSTION THEORY	Lecture	3
Bldg: TO BE ARRANGED		Room: TBA		Days: Th	Time: 17:30 - 20:00	Instructor: Tran,Phuoc Xuan
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0				
Combined Section ID: 1006(MEMS 1006/ME 2060) - MEMS 1060(#29064)						
ME	2060	1055	28948	NUMERICAL METHODS	Lecture	3
Bldg: TBA		Room: TBA		Days: M	Time: 13:30 - 15:55	Instructor: Givi,Peyman
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0				
Combined Section ID: 1006(MEMS 1006/ME 2060) - MEMS 1060(#29064)						
ME	2061	1010	26938	REDUCED ORDER MODELING FOR EN	Lecture	3
Bldg: Benedum Hall		Room: 00227		Days: W	Time: 16:00 - 18:25	Instructor: Babae,Hessameddin
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0				
ME	2070	1010	28952	MICROFLUIDICS	Lecture	3
Bldg: TBA		Room: TBA		Days: Tu	Time: 16:00 - 18:25	Instructor: Cho,Sung Kwon
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0				
ME	2075	1010	28904	ADVANCED FLUID MECHANICS 2	Lecture	3
Bldg: Benedum Hall		Room: 00227		Days: F	Time: 14:00 - 16:50	Instructor: Staff
Bldg: Benedum Hall		Room: 00G27		Days: F	Time: 14:00 - 16:50	Instructor: Staff
Class Enrl Cap: 30		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0				

ME	2085	1030	12790	GRADUATE SEMINAR	Seminar	0	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TuTh	Time:	10:30 - 11:55
Instructor:	Senocak, Inanc						
Class Enrl Cap:	55	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2086	1010	27123	DESIGN & MECH 3D PRINT	Lecture	3	
Bldg:	Benedum Hall	Room:	00226	Days:	W	Time:	10:00 - 12:30
Instructor:	To, Albert Chi Fu						
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)						
ME	2094	1050	17812	PRACTICUM	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:							
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2095	1010	12791	GRADUATE PROJECTS	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Ban, Heng						
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2095	1020	16238	GRADUATE PROJECTS	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Chyu, Minking						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2095	1030	16239	GRADUATE PROJECTS	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Clark, William W						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2095	1040	16240	GRADUATE PROJECTS	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Cole, Daniel G						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2095	1050	16241	GRADUATE PROJECTS	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Galdi, Giovanni Paolo						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2095	1060	16242	GRADUATE PROJECTS	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Givi, Peyman						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2095	1070	16243	GRADUATE PROJECTS	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Scott X		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2095	1080	16244	GRADUATE PROJECTS	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Robertson,Anne M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2095	1090	16245	GRADUATE PROJECTS	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Zhang,Xudong		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2095	1100	16246	GRADUATE PROJECTS	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Slaughter,William S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2095	1110	16247	GRADUATE PROJECTS	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Smolinski,Patrick		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2095	1120	16248	GRADUATE PROJECTS	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vipperman,Jeffrey S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2095	1130	16249	GRADUATE PROJECTS	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Qing-Ming		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2095	1140	16250	GRADUATE PROJECTS	Directed Studies	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bajaj,Nikhil		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ME	2095	1150	16251	GRADUATE PROJECTS	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wosu, Sylvanus N						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	2095	1160	16252	GRADUATE PROJECTS	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Miller, Mark C						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	2095	1170	16253	GRADUATE PROJECTS	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Kimber, Mark Lee						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	2095	1180	16825	GRADUATE PROJECTS	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Sharma, Nitin						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	2095	1190	16826	GRADUATE PROJECTS	Directed Studies	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	To, Albert Chi Fu						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	2096	1030	18050	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Vipperman, Jeffrey S						
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	2096	1035	23234	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Slaughter, William S						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	2096	1040	23235	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wang, Qing-Ming						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	2096	1045	23236	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2096	1050	23237	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1055	23238	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1060	23239	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1065	23240	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1070	23241	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1075	23242	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1080	23243	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1085	23244	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ME	2096	1090	23245	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1095	23246	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1100	23247	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1010	18422	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cole, Daniel G		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1020	18423	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Laymon, Charles M		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1030	18424	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sharma, Nitin		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1040	18425	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Barry, Matthew Michael		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1050	18426	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1060	18427	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2097	1070	18428	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1080	18429	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1090	18430	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1100	18431	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1110	18432	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1120	18433	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1130	18434	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1140	18435	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ME	2097	1150	18436	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2097	1160	18437	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2097	1170	18438	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2097	1180	18439	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wang, Qing-Ming						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2097	1190	18440	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2100	1060	18188	FUNDAMENTALS NUCLEAR ENGR	Lecture	3	
Bldg:	Benedum Hall	Room:	00G24	Days:	Th	Time:	18:00 - 20:30
Instructor:	Congedo, Thomas Vincent						
	Gill, Daniel F						
	Meholic, Michael J						
	Ban, Heng						
Class Enrl Cap:	18	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:	0203(ME/2100/ENGR/2100) - ENGR 2100(#18187)						
ME	2100	1250	18190	FUNDAMENTALS NUCLEAR ENGR	Lecture	3	
Bldg:	WEB Based Class	Room:	TBA	Days:	Th	Time:	18:00 - 20:30
Instructor:	Congedo, Thomas Vincent						
	Gill, Daniel F						
	Meholic, Michael J						
	Ban, Heng						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						

Attributes: Online

Combined Section ID: 0204(ENGR/2100/ME/2100) - ENGR 2100(#18189)

ME	2101	1105	25582	NUCLEAR CORE DYNAMICS	Lecture	3
Bldg: Benedum Hall		Room: 00312	Days: M	Time: 18:00 - 20:30	Instructor: Helling,David W	
						Locke,William N
						Congedo,Thomas Vincent
						Ban,Heng
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Combined Section ID: 0973(ENGR 2101/ME 2101) - ENGR 2101(#25581)						

ME	2101	1110	25580	NUCLEAR CORE DYNAMICS	Lecture	3
Bldg: WEB Based Class		Room: TBA	Days: M	Time: 18:00 - 20:30	Instructor: Helling,David W	
						Locke,William N
						Congedo,Thomas Vincent
						Ban,Heng
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Online						
Combined Section ID: 0983(ENGR 2101/ME 2101) - ENGR 2101(#25579)						

ME	2125	1100	28581	CASE STDS NUCLR CODE STANDRDS	Lecture	3
Bldg: Benedum Hall		Room: 00G24	Days: W	Time: 18:00 - 20:30	Instructor: Balkey,Kenneth R	
						Elder,George G
						Congedo,Thomas Vincent
						Ban,Heng
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 1040(ENGR 2125/ME 2125) - ENGR 2125(#28580)						

ME	2125	1105	28583	CASE STDS NUCLR CODE STANDRDS	Lecture	3
Bldg: WEB Based Class		Room: TBA	Days: W	Time: 18:00 - 20:30	Instructor: Balkey,Kenneth R	
						Elder,George G
						Congedo,Thomas Vincent
						Ban,Heng
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	

Combined Section ID: 1041(ENGR 2125/ME 2125) - ENGR 2125(#28582)

ME	2252	1090	26843	CONDUCTION HEAT TRANSFER	Lecture	3
Bldg: Benedum Hall		Room: 00227	Days: F	Time: 17:00 - 19:30	Instructor: Ban,Heng	
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						

ME	2440	1010	28939	ACOUSTICS	Lecture	3
Bldg: Benedum Hall		Room: 00G30	Days: Th	Time: 16:00 - 18:25	Instructor: Vipperman,Jeffrey S	
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						

ME	2646	1030	18295	LINEAR SYSTEM THEORY	Lecture	3
Bldg: Benedum Hall		Room: 00G36	Days: Tu	Time: 17:20 - 19:50	Instructor: Dallal,Ahmed Hassan Sayed	
Class Enrl Cap: 8		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0927(ECE 2646/ME 2646) - ECE 2646(#13044)						

ME	2900	1010	26785	GR FLWSHPS & PRPSL-WRIT WRKSHEWorkshop		1
Bldg: Benedum Hall		Room: 00226	Days: W	Time: 17:00 - 17:50	Instructor: Shoemaker,Jason Edward	
Kim,Hong Koo						
Rizzo,Piervincenzo						
Rajgopal,Jayant						
Loughlin,Patrick J						
Class Enrl Cap: 7		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0008(BIOENG/CHE/CEE/ECE/IE/ME/2900) - BIOENG 2900(#26779), CHE 2900(#26780), PETE 2900(#26781), CEE 2900(#26782), ECE 2900(#26783), IE						

ME	2997	1010	12792	RESEARCH, M.S.	Directed Studies	3
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Cho,Sung Kwon	
Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	

ME	2997	1020	16158	RESEARCH, M.S.	Directed Studies	3
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Chyu,Minking	
Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ME	2997	1030	16159	RESEARCH, M.S.	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Clark,William W
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2997	1040	16160	RESEARCH, M.S.	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cole,Daniel G
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2997	1050	16161	RESEARCH, M.S.	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Galdi,Giovanni Paolo
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2997	1060	16162	RESEARCH, M.S.	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Scott X
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2997	1070	16163	RESEARCH, M.S.	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Robertson,Anne M
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2997	1080	16164	RESEARCH, M.S.	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Babae,Hessameddin
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2997	1090	16165	RESEARCH, M.S.	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Slaughter,William S
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2997	1100	16166	RESEARCH, M.S.	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Smolinski,Patrick
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

ME	2997	1110	16167	RESEARCH, M.S.	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Vipperman, Jeffrey S						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2997	1120	16168	RESEARCH, M.S.	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wang, Qing-Ming						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2997	1130	16169	RESEARCH, M.S.	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Chmielus, Markus						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2997	1140	16170	RESEARCH, M.S.	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wosu, Sylvanus N						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2997	1150	16171	RESEARCH, M.S.	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Miller, Mark C						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2997	1160	16172	RESEARCH, M.S.	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Givi, Peyman						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2997	1170	16173	RESEARCH, M.S.	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Zhao, Xiayun						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2997	1180	16827	RESEARCH, M.S.	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
ME	2997	1190	16828	RESEARCH, M.S.	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	To, Albert Chi Fu						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2997	1200	18811	RESEARCH, M.S.	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sharma,Nitin		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2997	1210	18812	RESEARCH, M.S.	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2997	1215	24155	RESEARCH, M.S.	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee,Jung-Kun		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2997	1220	24156	RESEARCH, M.S.	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Schmidt,David E		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2997	1225	24157	RESEARCH, M.S.	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Ban,Heng		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2997	1230	24158	RESEARCH, M.S.	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Barry,Matthew Michael		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2997	1235	24159	RESEARCH, M.S.	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2999	1010	12793	M. S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cho,Sung Kwon		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ME	2999	1020	16174	M. S. THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chyu,Minking		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2999	1030	16175	M. S. THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Clark,William W		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2999	1040	16176	M. S. THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cole,Daniel G		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2999	1050	16177	M. S. THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Galdi,Giovanni Paolo		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2999	1060	16178	M. S. THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Scott X		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2999	1070	16179	M. S. THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Robertson,Anne M		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2999	1080	16180	M. S. THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Ban,Heng		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2999	1090	16181	M. S. THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Slaughter,William S		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2999	1100	16182	M. S. THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Smolinski,Patrick		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ME	2999	1110	16183	M. S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vipperman, Jeffrey S
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1120	16184	M. S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang, Qing-Ming
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1130	16185	M. S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sharma, Nitin
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1140	16186	M. S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wosu, Sylvanus N
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1150	16187	M. S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miller, Mark C
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1160	16188	M. S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Givi, Peyman
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1170	16189	M. S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Senocak, Inanc
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1180	16829	M. S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Zhao, Xiayun
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

ME	2999	1190	16830	M. S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: To,Albert Chi Fu
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1195	24115	M. S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Garcia,Calixto I
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1196	24116	M. S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee,Jung-Kun
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1197	24117	M. S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Schmidt,David E
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1198	24118	M. S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee,Sangyeop
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1199	24119	M. S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Babae,Hessameddin
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1200	24120	M. S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1201	24121	M. S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2999	1202	24122	M. S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	3075	1030	23206	HYDRODYNAMIC STABILITY	Lecture	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3095	1030	12794	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cho,Sung Kwon		
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3095	1040	16190	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chyu,Minking		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3095	1050	16191	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Clark,William W		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3095	1060	16192	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cole,Daniel G		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3095	1070	16193	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Galdi,Giovanni Paolo		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3095	1080	16194	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Scott X		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3095	1090	16195	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Robertson,Anne M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ME	3095	1100	16196	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Ban, Heng						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	3095	1110	16197	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Slaughter, William S						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	3095	1120	16198	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Smolinski, Patrick						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	3095	1130	16199	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Vipperman, Jeffrey S						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	3095	1140	16200	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wang, Qing-Ming						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	3095	1150	16201	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Zunino, Paolo						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	3095	1160	16202	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wosu, Sylvanus N						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	3095	1170	16203	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Miller, Mark C						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	3095	1180	16204	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Givi, Peyman						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	3095	1190	16205	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kimber,Mark Lee		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3095	1200	16831	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sharma,Nitin		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3095	1210	16832	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: To,Albert Chi Fu		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3100	1215	25713	ENGINEERING RES LDERS AND MGMT Lecture		3				
Bldg:		TBA	Room:	TBA	Days:	MW	Time: 10:00 - 11:15	Instructor: Cole,Daniel G		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
Combined Section ID: 0756(MSE/3100/ME/3100) - MSE 3100(#25712), ENGR 3100(#29645)										
ME	3997	1010	12795	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cho,Sung Kwon		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3997	1020	16206	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chyu,Minking		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3997	1030	16207	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Clark,William W		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	3997	1040	16208	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cole, Daniel G		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3997	1050	16209	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Galdi, Giovanni Paolo		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3997	1060	16210	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao, Scott X		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3997	1070	16211	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Robertson, Anne M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3997	1080	16212	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang, Guofeng		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3997	1090	16213	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Slaughter, William S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3997	1100	16214	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Smolinski, Patrick		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3997	1110	16215	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vipperman, Jeffrey S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ME	3997	1120	16216	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang, Qing-Ming
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1130	16217	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chmielus, Markus
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1140	16218	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wosu, Sylvanus N
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1150	16219	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miller, Mark C
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1160	16220	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Givi, Peyman
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1170	16221	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sharma, Nitin Senocak, Inanc
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1180	16833	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jacobs, Tevis David
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1190	16834	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: To, Albert Chi Fu
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ME	3997	1200	21915	RESEARCH, PHD	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vande Geest,Jonathan P.
Class Enrl Cap:		55	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1210	21916	RESEARCH, PHD	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		55	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1220	21917	RESEARCH, PHD	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Garcia,Calixto I
Class Enrl Cap:		55	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1230	21918	RESEARCH, PHD	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee,Sangyeop
Class Enrl Cap:		55	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1235	26032	RESEARCH, PHD	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Leu,Paul W
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1240	26033	RESEARCH, PHD	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Babae,Hessameddin
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1245	26034	RESEARCH, PHD	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Velankar,Sachin Shankar
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1250	26035	RESEARCH, PHD	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee,Jung-Kun
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

ME	3997	1255	26036	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Hornbostel,Katherine Mary
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1260	26037	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Ban,Heng
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1265	26038	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bajaj,Nikhil
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1270	26039	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Maiti,Spandan
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1275	26040	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1280	26041	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1285	26042	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1290	26043	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1295	26044	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	3997	1300	26045	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3997	1305	26046	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1010	12796	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cho,Sung Kwon		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1020	16222	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chyu,Minking		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1030	16223	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Clark,William W		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1040	16224	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cole,Daniel G		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1050	16225	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Galdi,Giovanni Paolo		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1060	16226	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Scott X		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ME	3999	1070	16227	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Robertson, Anne M
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1080	16228	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee, Sangyeop
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1090	16229	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Slaughter, William S
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1100	16230	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Smolinski, Patrick
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1110	16231	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vipperman, Jeffrey S
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1120	16232	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang, Qing-Ming
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1130	16233	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kim, Kang
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1140	16234	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wosu, Sylvanus N
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1150	16235	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Miller, Mark C
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	3999	1160	16236	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Givi, Peyman		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1170	16237	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sharma, Nitin		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1180	16835	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jacobs, Tevis David		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1190	16836	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: To, Albert Chi Fu		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1195	26047	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Velankar, Sachin Shankar		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1200	26048	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1205	26049	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1210	26050	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ME	3999	1215	26051	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1220	26052	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1225	26053	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1230	26054	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1235	26055	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1240	26056	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1245	26057	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1250	26058	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3999	1255	26059	PHD DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	3999	1260	26060	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3999	1265	26061	PHD DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Mechanical Engineering and Materials Science - Subject: Mech Engr & Materials Sci

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
MEMS	0024	1070	14752	INTRO MECHANICAL ENGR DESIGN	Lecture	3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 16:00 - 17:50	Instructor: Clark,William W Whitefoot,John William	
Class Enrl Cap: 219		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
MEMS	0024	1080	17165	INTRO MECHANICAL ENGR DESIGN	Laboratory	3	
Bldg: Benedum Hall		Room: 00318		Days: Tu	Time: 12:00 - 13:50	Instructor: Clark,William W Whitefoot,John William	
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
MEMS	0024	1090	17166	INTRO MECHANICAL ENGR DESIGN	Laboratory	3	
Bldg: Benedum Hall		Room: 00318		Days: F	Time: 15:00 - 16:50	Instructor: Clark,William W Whitefoot,John William	
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
MEMS	0024	1095	25492	INTRO MECHANICAL ENGR DESIGN	Laboratory	3	
Bldg: Benedum Hall		Room: 00318		Days: Tu	Time: 18:00 - 19:50	Instructor: Clark,William W Whitefoot,John William	
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering and Materials Science - Subject: Mech Engr & Materials Sci

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
MEMS	0024	1096	24018	INTRO MECHANICAL ENGR DESIGN	Laboratory	3	
Bldg: Benedum Hall		Room: 00318		Days: Th	Time: 17:30 - 19:30	Instructor: Clark,William W Whitefoot,John William	
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>							
MEMS	0071	1020	21588	INTRO TO FLUID MECHANICS	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 13:00 - 13:50	Instructor: Barry,Matthew Michael Mercader,Anthony Louis Stofanak,Patrick John	
Class Enrl Cap: 100		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
MEMS	1010	1050	14753	EXPERIMENTAL METHODS IN MSE	Lecture	3	
Bldg: Benedum Hall		Room: 00G27		Days: TuTh	Time: 13:00 - 15:50	Instructor: Jacobs,Tevis David Liu,Yuzhe Thimons,Luke	
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>							
MEMS	1014	1030	14754	DYNAMIC SYSTEMS	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 11:00 - 11:50	Instructor: Clark,William W Alemu,Abenezer Sirak Sheng,Zhiyu	
Class Enrl Cap: 100		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Mechanical Engineering and Materials Science - Subject: Mech Engr & Materials Sci

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
MEMS	1028	1030	14755	MECHANICAL DESIGN I	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 14:00 - 14:50	Instructor: Schmidt,David E	
Rodriguez De Vecchis,Rafael							
Tomas							
Class Enrl Cap: 140		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
MEMS	1030	1010	16508	MATERIAL SELECTION	Lecture	3	
Bldg: Benedum Hall		Room: 00G28		Days: MWF	Time: 15:00 - 15:50	Instructor: Chmielus,Markus	
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
MEMS	1032	1010	16509	AUTOMOTIVE DSGN & FABRICATION	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Slaughter,William S	
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
						Class Min Enrl: 0	
MEMS	1038	1080	24922	FUNDAMENTALS OF ENGR PROJECTS	Workshop	1	
Bldg: Benedum Hall		Room: 00318		Days: Tu	Time: 15:00 - 15:50	Instructor: Schmidt,David E	
Class Enrl Cap: 50		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
						Class Min Enrl: 0	
MEMS	1041	1050	16518	MECHANICAL MEASUREMENTS 1	Lecture	3	
Bldg: TBA		Room: TBA		Days: MW	Time: 15:00 - 15:50	Instructor: Whitefoot,John William	
Class Enrl Cap: 130		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>							
MEMS	1041	1060	16519	MECHANICAL MEASUREMENTS 1	Laboratory	3	
Bldg: Benedum Hall		Room: OSB23		Days: Tu	Time: 08:00 - 10:50	Instructor: Whitefoot,John William	
Class Enrl Cap: 16		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
						Class Min Enrl: 0	
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>							

MEMS 1041 1070 16520 MECHANICAL MEASUREMENTS 1 Laboratory 3
Bldg: Benedum Hall **Room:** OSB23 **Days:** Tu **Time:** 12:00 - 14:50 **Instructor:** Whitefoot,John William
Class Enrl Cap: 16 **Class Enrl Tot:** 0 **Class Wait Cap:** 10 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

MEMS 1041 1080 16521 MECHANICAL MEASUREMENTS 1 Laboratory 3
Bldg: Benedum Hall **Room:** OSB23 **Days:** Tu **Time:** 15:00 - 17:50 **Instructor:** Whitefoot,John William
Class Enrl Cap: 16 **Class Enrl Tot:** 0 **Class Wait Cap:** 10 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

MEMS 1041 1090 16522 MECHANICAL MEASUREMENTS 1 Laboratory 3
Bldg: Benedum Hall **Room:** OSB23 **Days:** Th **Time:** 08:00 - 10:50 **Instructor:** Whitefoot,John William
Class Enrl Cap: 16 **Class Enrl Tot:** 0 **Class Wait Cap:** 10 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

MEMS 1041 1100 16523 MECHANICAL MEASUREMENTS 1 Laboratory 3
Bldg: Benedum Hall **Room:** OSB23 **Days:** Th **Time:** 12:00 - 14:50 **Instructor:** Whitefoot,John William
Class Enrl Cap: 16 **Class Enrl Tot:** 0 **Class Wait Cap:** 10 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

MEMS 1041 1110 22958 MECHANICAL MEASUREMENTS 1 Laboratory 3
Bldg: Benedum Hall **Room:** OSB23 **Days:** Th **Time:** 15:00 - 17:50 **Instructor:** Whitefoot,John William
Class Enrl Cap: 16 **Class Enrl Tot:** 0 **Class Wait Cap:** 10 **Class Wait Tot:** 0 **Class Min Enrl:** 0

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

MEMS 1041 1115 26078 MECHANICAL MEASUREMENTS 1 Laboratory 3
Bldg: Benedum Hall **Room:** OSB23 **Days:** W **Time:** 16:00 - 18:50 **Instructor:** Whitefoot,John William
Class Enrl Cap: 16 **Class Enrl Tot:** 0 **Class Wait Cap:** 10 **Class Wait Tot:** 0 **Class Min Enrl:** 0

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Mechanical Engineering and Materials Science - Subject: Mech Engr & Materials Sci

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics		
MEMS	1042	1060	16515	MECHANICAL MEASUREMENTS 2	Lecture	3			
Bldg:		Benedum Hall	Room:	00318	Days:	TuTh	Time: 09:00 - 09:50	Instructor: Zhao,Xiayun	
Vipperman,Jeffrey S									
Class Enrl Cap:		80	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>									
MEMS	1042	1070	16516	MECHANICAL MEASUREMENTS 2	Laboratory	3			
Bldg:		Benedum Hall	Room:	0SB27	Days:	Th	Time: 10:00 - 11:50	Instructor: Zhao,Xiayun	
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>									
MEMS	1042	1080	16517	MECHANICAL MEASUREMENTS 2	Laboratory	3			
Bldg:		Benedum Hall	Room:	0SB27	Days:	Th	Time: 13:00 - 14:50	Instructor: Zhao,Xiayun	
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>									
MEMS	1042	1090	17705	MECHANICAL MEASUREMENTS 2	Laboratory	3			
Bldg:		Benedum Hall	Room:	0SB27	Days:	Tu	Time: 14:00 - 15:50	Instructor: Zhao,Xiayun	
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>									
MEMS	1042	1100	17745	MECHANICAL MEASUREMENTS 2	Laboratory	3			
Bldg:		Benedum Hall	Room:	0SB27	Days:	Tu	Time: 12:00 - 13:50	Instructor: Zhao,Xiayun	
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0	Class Min Enrl: 0
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>									

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term**

Swanson School of Engineering - Mechanical Engineering and Materials Science - Subject: Mech Engr & Materials Sci

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
MEMS	1043	1010	16510	SENIOR DESIGN PROJECT	Lecture	3	
Bldg: Benedum Hall		Room: 00318		Days: WF	Time: 11:00 - 12:15	Instructor: Schmidt,David E	
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: Media - Data Projector/Monitor(1)							
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p> </p>							
MEMS	1045	1010	16511	AUTOMATIC CONTROLS	Lecture	3	
Bldg: Benedum Hall		Room: 00318		Days: TuTh	Time: 10:00 - 11:15	Instructor: Cole,Daniel G Farber,Jacob Aaron Katz	
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
MEMS	1047	1030	16524	FINITE ELEMENT ANALYSIS	Lecture	3	
Bldg: TBA		Room: TBA		Days: M	Time: 16:30 - 18:50	Instructor: Smolinski,Patrick Price,Taylor McGee	
Class Enrl Cap: 70		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1) Combined Section ID: 0889(MEMS/1047/ME/2047) - ME 2047(#12876)							
MEMS	1051	1030	14756	APPLIED THERMODYNAMICS	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 10:00 - 10:50	Instructor: Whitefoot,John William Yang,Timothy Tseng Shin	
Class Enrl Cap: 100		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
MEMS	1052	1050	14757	HEAT AND MASS TRANSFER	Lecture	3	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 16:00 - 17:15	Instructor: Schmidt,David E Li,Xun	
Class Enrl Cap: 140		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering and Materials Science - Subject: Mech Engr & Materials Sci

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
MEMS	1053	1030	18198	STRUCT OF CRYSTALS & DIFFRCTN Lecture		3	
Bldg: Benedum Hall		Room: 00G28		Days: MWF		Time: 13:00 - 13:50	
		Instructor: Wiezorek, Jorg Michael					
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
MEMS	1057	1010	16512	MICRO/NANO MANUFACTURING Lecture		3	
Bldg: TBA		Room: TBA		Days: MWF		Time: 14:00 - 14:50	
		Instructor: Cho, Sung Kwon					
Class Enrl Cap: 50		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
MEMS	1058	1020	14758	ELECTROMAGNETIC PROPS MATRLS Lecture		3	
Bldg: TBA		Room: TBA		Days: MWF		Time: 12:00 - 12:50	
		Instructor: Lee, Jung-Kun					
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
MEMS	1059	1020	18199	PHASE EQUILIBRIA IN MATERIALS Lecture		3	
Bldg: Benedum Hall		Room: 00G37		Days: MWF		Time: 09:00 - 09:50	
		Instructor: Xiong, Wei					
Class Enrl Cap: 43		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
MEMS	1060	1055	29064	NUMERICAL METHODS Lecture		3	
Bldg: TBA		Room: TBA		Days: M		Time: 13:30 - 15:55	
		Instructor: Givi, Peyman					
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Combined Section ID: 1006(MEMS 1006/ME 2060) - ME 2060(#28948)							
MEMS	1079	1060	16525	SR MATERIALS RESEARCH PROJECT Directed Studies		3	
Bldg: Benedum Hall		Room: 00G28		Days: TuTh		Time: 13:00 - 15:50	
		Instructor: Nettleship, Ian					
		Piccone, Thomas J					
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Mechanical Engineering and Materials Science - Subject: Mech Engr & Materials Sci

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
MEMS	1080	1090	28766	POWDER PROCESSING OF MATERIALS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G27	Days:	Th	Time: 16:00 - 18:25	Instructor: Nettleship, Ian
Class Enrl Cap:		24	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		0944(MEMS 1080/MSE 2088) - MSE 2088(#28768)						
MEMS	1085	1130	18757	DEPARTMENTAL SEMINAR	Seminar	0		
Bldg:		TBA	Room:	TBA	Days:	W	Time: 11:00 - 11:50	Instructor: Babae, Hessameddin
Class Enrl Cap:		375	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
MEMS	1097	1010	16513	SPECIAL PROJECTS	Directed Studies	1 - 3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Slaughter, William S
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
MEMS	1098	1030	17164	SPECIAL PROJECTS II	Directed Studies	1 - 3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Slaughter, William S
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
MEMS	1102	1010	16514	PRIN APPLCS STEEL ALLOY DESIGN	Lecture	3		
Bldg:		Benedum Hall	Room:	00G37	Days:	MWF	Time: 10:00 - 10:50	Instructor: Garcia, Calixto I
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
MEMS	1121	1010	24878	SIMULATION WORKSHOP	Workshop	1		
Bldg:		Benedum Hall	Room:	00318	Days:	M	Time: 12:00 - 12:50	Instructor: Schmidt, David E
Class Enrl Cap:		50	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Materials Science and Engineering - Subject: Engineering Science

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGSCI	1085	1040	27046	ENGINEERING SCIENCE SEMINAR	Seminar	0	
Bldg: TO BE ARRANGED		Room: TBA	Days: Th	Time: 11:00 - 11:50		Instructor: Smolinski,Patrick	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20		Class Wait Tot: 0	Class Min Enrl: 0	
ENGSCI	1801	1050	18832	ENGINEERING DESIGN 1	Practicum	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00		Instructor: Smolinski,Patrick	
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5		Class Wait Tot: 0	Class Min Enrl: 0	
ENGSCI	1802	1050	18833	ENGINEERING DESIGN 2	Practicum	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00		Instructor: Smolinski,Patrick	
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5		Class Wait Tot: 0	Class Min Enrl: 0	

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Academic Term

Swanson School of Engineering - Materials Science and Engineering - Subject: Materials Science and Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
MSE	2003	1030	18132	STRUCTURE OF MATERIALS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G30	Days:	Tu	Time: 16:00 - 18:25	Instructor: Wiezorek, Jorg Michael
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		0207(MSE/2003/ME/2005) - ME 2005(#18197)						
MSE	2011	1030	13150	ENERGETICS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G28	Days:	M	Time: 16:00 - 18:25	Instructor: Wang, Guofeng
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
MSE	2036	1060	13209	INTRO TO CONTINUUM MECHANICS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G29	Days:	Th	Time: 16:00 - 18:25	Instructor: Slaughter, William S Zhong, Zihao
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		0692(ME/2003/MSE/2036) - ME 2003(#12959)						
MSE	2038	1050	13208	APPLIED SOLID MECHANICS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G29	Days:	Tu	Time: 16:00 - 18:25	Instructor: Mao, Scott X
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		0691(ME/2022/MSE/2038) - ME 2022(#12949)						
MSE	2052	1050	28918	INT TO TECHNICAL COMMUNICATIONS	Seminar	3		
Bldg:		TBA	Room:	TBA	Days:	Tu	Time: 13:00 - 15:25	Instructor: Hornbostel, Katherine Mary
Class Enrl Cap:		5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		1019(ME 2052/MSE 2052) - ME 2052(#28917)						

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Materials Science and Engineering - Subject: Materials Science and Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
MSE	2067	1050	18185	ELEMNS OF MATRLS SCI & ENGRG	Lecture	3	
Bldg: TBA		Room: TBA		Days: W	Time: 16:00 - 18:25	Instructor: Piccone,Thomas J	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0138(ME/2007/MSE/2067) - ME 2007(#18186)							
MSE	2088	1090	28768	POWDER PROCESSING OF MATERIALS	Lecture	3	
Bldg: Benedum Hall		Room: 00G27		Days: Th	Time: 16:00 - 18:25	Instructor: Nettleship,Ian	
Class Enrl Cap: 24		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0944(MEMS 1080/MSE 2088) - MEMS 1080(#28766)							
MSE	2096	1500	24675	MS/MBA INTGD PROJECTS COURSE	Independent Study	1.5	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Lee,Jung-Kun	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
MSE	2997	1010	12797	RESEARCH, M.S.	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Staff	
Class Enrl Cap: 9999		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
MSE	2997	1020	15112	RESEARCH, M.S.	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Deardo,Anthony J	
Class Enrl Cap: 9999		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
MSE	2997	1030	15113	RESEARCH, M.S.	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Garcia,Calixto I	
Class Enrl Cap: 9999		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
MSE	2997	1040	15114	RESEARCH, M.S.	Directed Studies	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA	Time: 00:00 - 00:00	Instructor: Gleeson,Brian Martin	
Class Enrl Cap: 9999		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Materials Science and Engineering - Subject: Materials Science and Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
MSE	2997	1050	15115	RESEARCH, M.S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Saidi,Wissam Abdo
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2997	1060	15116	RESEARCH, M.S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Guofeng
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2997	1070	15117	RESEARCH, M.S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee,Jung-Kun
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2997	1080	15118	RESEARCH, M.S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Scott X
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2997	1090	15119	RESEARCH, M.S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Meier,Gerald
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2997	1100	15120	RESEARCH, M.S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Nettleship,Ian
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2997	1110	15121	RESEARCH, M.S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Qing-Ming
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2997	1120	15122	RESEARCH, M.S.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wiezorek,Jorg Michael
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

MSE	2997	1130	15123	RESEARCH, M.S.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Jacobs, Tevis David						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	2997	1140	15124	RESEARCH, M.S.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Kumta, Prashant N						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	2998	1010	12798	GRADUATE PROJECTS	Directed Studies	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Barnard, John A						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	2998	1020	15125	GRADUATE PROJECTS	Directed Studies	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Deardo, Anthony J						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	2998	1030	15126	GRADUATE PROJECTS	Directed Studies	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Garcia, Calixto I						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	2998	1040	15127	GRADUATE PROJECTS	Directed Studies	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Gleeson, Brian Martin						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	2998	1050	15128	GRADUATE PROJECTS	Directed Studies	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	2998	1060	15129	GRADUATE PROJECTS	Directed Studies	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wang, Guofeng						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	2998	1070	15130	GRADUATE PROJECTS	Directed Studies	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Lee, Jung-Kun						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Materials Science and Engineering - Subject: Materials Science and Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
MSE	2998	1080	15131	GRADUATE PROJECTS	Directed Studies	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Scott X		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1090	15133	GRADUATE PROJECTS	Directed Studies	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Meier,Gerald		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1100	15135	GRADUATE PROJECTS	Directed Studies	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Nettleship,Ian		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1110	15136	GRADUATE PROJECTS	Directed Studies	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Qing-Ming		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1120	15137	GRADUATE PROJECTS	Directed Studies	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wiezorek,Jorg Michael		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1130	15138	GRADUATE PROJECTS	Directed Studies	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang,Judith Chun-Hsu		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1140	15139	GRADUATE PROJECTS	Directed Studies	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2999	1010	12799	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Chmielus,Markus		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

MSE	2999	1020	15140	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Deardo,Anthony J
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2999	1030	15141	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Clark,William W
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2999	1040	15142	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gleeson,Brian Martin
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2999	1050	15143	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Garcia,Calixto I
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2999	1060	15144	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Guofeng
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2999	1070	15145	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee,Jung-Kun
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2999	1080	15146	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Scott X
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2999	1090	15147	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kumta,Prashant N
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2999	1100	15148	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Nettleship,Ian
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Materials Science and Engineering - Subject: Materials Science and Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
MSE	2999	1110	15149	M.S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang, Qing-Ming
Class Enrl Cap:		9999	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
MSE	2999	1120	15150	M.S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wiezorek, Jorg Michael
Class Enrl Cap:		9999	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
MSE	2999	1130	15151	M.S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jacobs, Tevis David
Class Enrl Cap:		9999	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
MSE	2999	1140	15152	M.S. THESIS	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Saidi, Wissam Abdo
Class Enrl Cap:		9999	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
MSE	3001	1010	13011	PRACTICUM	Practicum	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Barnard, John A
Class Enrl Cap:		40	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
MSE	3001	1020	15153	PRACTICUM	Practicum	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Deardo, Anthony J
Class Enrl Cap:		40	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
MSE	3001	1030	15154	PRACTICUM	Practicum	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		40	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0
MSE	3001	1040	15155	PRACTICUM	Practicum	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gleeson, Brian Martin
Class Enrl Cap:		40	Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0

MSE	3001	1050	15156	PRACTICUM	Practicum	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3001	1060	15157	PRACTICUM	Practicum	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Guofeng		
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3001	1070	15158	PRACTICUM	Practicum	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee,Jung-Kun		
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3001	1080	15159	PRACTICUM	Practicum	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Scott X		
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3001	1090	15161	PRACTICUM	Practicum	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Meier,Gerald		
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3001	1100	15162	PRACTICUM	Practicum	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Nettleship,Ian		
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3001	1110	15163	PRACTICUM	Practicum	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Qing-Ming		
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3001	1120	15165	PRACTICUM	Practicum	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wiezorek,Jorg Michael		
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3001	1130	15166	PRACTICUM	Practicum	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Yang,Judith Chun-Hsu		
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Materials Science and Engineering - Subject: Materials Science and Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
MSE	3001	1140	15167	PRACTICUM	Practicum	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3023	1060	12800	GRADUATE SEMINAR	Seminar	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TuTh	Time: 10:30 - 11:55	Instructor: Lee,Jung-Kun		
Class Enrl Cap:		40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3100	1215	25712	ENGINEERING RES LDRS AND MGMT Lecture		3				
Bldg:		TBA	Room:	TBA	Days:	MW	Time: 10:00 - 11:15	Instructor: Cole,Daniel G		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
Combined Section ID: 0756(MSE/3100/ME/3100) - ME 3100(#25713), ENGR 3100(#29645)										
MSE	3997	1010	12801	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jacobs,Tevis David		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3997	1020	15168	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Deardo,Anthony J		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3997	1030	15169	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cho,Sung Kwon		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3997	1040	15170	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gleeson,Brian Martin		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Materials Science and Engineering - Subject: Materials Science and Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
MSE	3997	1050	15171	RESEARCH, PH.D.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Garcia,Calixto I
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1060	15172	RESEARCH, PH.D.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Guofeng
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1070	15173	RESEARCH, PH.D.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee,Jung-Kun
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1080	15174	RESEARCH, PH.D.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Scott X
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1090	15175	RESEARCH, PH.D.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Meier,Gerald
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1100	15176	RESEARCH, PH.D.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Nettleship,Ian
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1110	15177	RESEARCH, PH.D.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Qing-Ming
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1120	15178	RESEARCH, PH.D.	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wiezorek,Jorg Michael
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

MSE	3997	1130	15179	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Chmielus,Markus						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3997	1140	15180	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Kumta,Prashant N						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3997	1145	24910	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Saidi,Wissam Abdo						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3997	1150	24911	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Xiong,Wei						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3997	1155	24912	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Hornbostel,Katherine Mary						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3997	1160	24913	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3997	1165	24914	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3997	1170	24915	RESEARCH, PH.D.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3998	1010	12802	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Barnard,John A						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Materials Science and Engineering - Subject: Materials Science and Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
MSE	3998	1020	15181	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Deardo,Anthony J		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1030	15182	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1040	15183	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gleeson,Brian Martin		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1050	15184	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1060	15185	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang,Guofeng		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1070	15186	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee,Jung-Kun		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1080	15187	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao,Scott X		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1090	15188	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Meier,Gerald		
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

MSE	3998	1100	15189	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Nettleship, Ian						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3998	1110	15190	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wang, Qing-Ming						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3998	1120	15191	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Wiezorek, Jorg Michael						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3998	1130	15192	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Yang, Judith Chun-Hsu						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3998	1140	15193	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Cho, Sung Kwon						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3999	1010	12803	PH.D. DISSERTATION	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Chmielus, Markus						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3999	1020	15194	PH.D. DISSERTATION	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3999	1030	15195	PH.D. DISSERTATION	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Cho, Sung Kwon						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
MSE	3999	1040	15196	PH.D. DISSERTATION	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Gleeson, Brian Martin						
Class Enrl Cap:	9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Academic Term

Swanson School of Engineering - Materials Science and Engineering - Subject: Materials Science and Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
MSE	3999	1050	15197	PH.D. DISSERTATION	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jacobs, Tevis David
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1060	15198	PH.D. DISSERTATION	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang, Guofeng
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1070	15199	PH.D. DISSERTATION	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee, Jung-Kun
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1080	15200	PH.D. DISSERTATION	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Mao, Scott X
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1090	15201	PH.D. DISSERTATION	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Meier, Gerald
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1100	15202	PH.D. DISSERTATION	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Nettleship, Ian
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1110	15203	PH.D. DISSERTATION	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wang, Qing-Ming
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1120	15204	PH.D. DISSERTATION	Thesis Research	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wiezorek, Jorg Michael
Class Enrl Cap:		9999	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

MSE 3999 1130 15205 PH.D. DISSERTATION Thesis Research 1 - 12
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Yang, Judith Chun-Hsu
Class Enrl Cap: 9999 **Class Enrl Tot:** 0 **Class Wait Cap:** 0 **Class Wait Tot:** 0 **Class Min Enrl:** 0

MSE 3999 1140 15206 PH.D. DISSERTATION Thesis Research 1 - 12
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Xiong, Wei
Class Enrl Cap: 9999 **Class Enrl Tot:** 0 **Class Wait Cap:** 0 **Class Wait Tot:** 0 **Class Min Enrl:** 0

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
BIOENG	1351	1030	13204	COMPTR APPLCTNS IN BIOENGNRNG	Lecture	3		
Bldg:		Benedum Hall	Room:	00320	Days:	Th	Time: 08:00 - 10:25	Instructor: Moyer, Brian E
Class Enrl Cap:		25	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Class Min Enrl:		0	Combined Section ID: 0152(BIOENG/1351/2351) - BIOENG 2351(#13203)					
BIOENG	2150	1050	18217	MEDICAL PRODUCT IDEATION	Lecture	3		
Bldg:		Benedum Hall	Room:	00320	Days:	Tu	Time: 18:00 - 21:00	Instructor: Hirschman, Alan D Samosky, Joseph Thomas
Class Enrl Cap:		50	Class Enrl Tot:		0	Class Wait Cap: 0		Class Wait Tot: 0
Class Min Enrl:		0	Combined Section ID: 0303(BIOENG/2150/CLRES/2155) - CLRES 2155(#24093)					
BIOENG	2166	1100	24585	MANAGING MED PRODC RES DEVL	Lecture	4		
Bldg:		Benedum Hall	Room:	00318	Days:	M	Time: 18:00 - 21:00	Instructor: Adkins, Mark W.
Class Enrl Cap:		30	Class Enrl Tot:		0	Class Wait Cap: 0		Class Wait Tot: 0
Class Min Enrl:		0	Combined Section ID: 0303(BIOENG/2150/CLRES/2155) - CLRES 2155(#24093)					
BIOENG	2171	1200	22765	MEDICAL PRODUCT PROTOTYPING	Lecture	3		
Bldg:		Benedum Hall	Room:	00320	Days:	Th	Time: 18:00 - 21:00	Instructor: Gurleyik, Kilichan Samosky, Joseph Thomas Gartner, Mark J Hirschman, Alan D
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap: 0		Class Wait Tot: 0
Class Min Enrl:		0	Combined Section ID: 0303(BIOENG/2150/CLRES/2155) - CLRES 2155(#24093)					
BIOENG	2351	1030	13203	COMPTR APPLCTNS IN BIOENGNRNG	Lecture	3		
Bldg:		Benedum Hall	Room:	00320	Days:	Th	Time: 08:00 - 10:25	Instructor: Moyer, Brian E
Class Enrl Cap:		11	Class Enrl Tot:		0	Class Wait Cap: 0		Class Wait Tot: 0
Class Min Enrl:		0	Combined Section ID: 0152(BIOENG/1351/2351) - BIOENG 1351(#13204)					

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	2704	1010	12829	FUNDMS REHAB ENGR AND TECHN 1 Lecture		3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 17:00 - 20:00	Instructor: Coltellaro,John J Straatmann,Joseph Aloysius	
Class Enrl Cap: 9		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0		Combined Section ID: 0140(BIOENG/2704/HRS/1704/2704) - HRS 2704(#13880), HRS 1704(#13971)			
BIOENG	2704	1020	18047	FUNDMS REHAB ENGR AND TECHN 1 Laboratory		3	
Bldg: TBA		Room: TBA		Days: F	Time: 12:00 - 13:00	Instructor: Straatmann,Joseph Aloysius Coltellaro,John J	
Class Enrl Cap: 1		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0		Combined Section ID: 0142(HRS/1704/2704/BIOENG/2704) - HRS 1704(#15723), HRS 2704(#18046)			
BIOENG	2704	1030	18732	FUNDMS REHAB ENGR AND TECHN 1 Laboratory		3	
Bldg: TO BE ARRANGED		Room: TBA		Days: F	Time: 11:00 - 11:50	Instructor: Straatmann,Joseph Aloysius Coltellaro,John J	
Class Enrl Cap: 3		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0		Combined Section ID: 0139(HRS/2704/BIOENG/2704) - HRS 2704(#18729)			
BIOENG	2704	1040	13197	FUNDMS REHAB ENGR AND TECHN 1 Laboratory		3	
Bldg: TO BE ARRANGED		Room: TBA		Days: F	Time: 10:00 - 10:50	Instructor: Straatmann,Joseph Aloysius Coltellaro,John J	
Class Enrl Cap: 3		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0		Combined Section ID: 0150(BIOENG/2704/HRS/2704/1704) - HRS 2704(#18727)			
BIOENG	2704	1050	12833	FUNDMS REHAB ENGR AND TECHN 1 Laboratory		3	
Bldg: TBA		Room: TBA		Days: F	Time: 13:00 - 14:00	Instructor: Straatmann,Joseph Aloysius Coltellaro,John J	
Class Enrl Cap: 2		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0		Combined Section ID: 0141(BIOENG/2704/HRS/2704/1704) - HRS 1704(#18045), HRS 2704(#18728)			

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	1370	1010	22435	INTRO NDE STRUCL HLTH MONTRG	Lecture	3	
Bldg: Benedum Hall		Room: 00319		Days: M	Time: 17:30 - 20:00	Instructor: Rizzo,Piervincenzo	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Class Min Enrl: 0		Combined Section ID: 0279(CEE/1370/2370) - CEE 2370(#22436)					
CEE	1700	1080	18643	TRAFFIC MGMNT AND OPERATIONS	Lecture	3	
Bldg: TBA		Room: TBA		Days: M	Time: 17:30 - 20:00	Instructor: Johnson,Keith A	
Class Enrl Cap: 12		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Class Min Enrl: 0		Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
Combined Section ID: 0070(CEE/1700/2700) - CEE 2700(#15088)							
CEE	1800	1030	18749	ENGINEERING GEOLOGY	Lecture	3	
Bldg: Benedum Hall		Room: 00G30		Days: W	Time: 17:30 - 20:00	Instructor: Vallejo,Luis E	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Class Min Enrl: 0		Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
Combined Section ID: 0128(CEE/1800/2800) - CEE 2800(#17962)							
CEE	2205	1110	12963	CONSTRCT FINANCE & COST CONTRL	Lecture	3	
Bldg: WEB Based Class		Room: TBA		Days: W	Time: 17:30 - 20:00	Instructor: Sebastian,John T Solkovy,Charles F	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Class Min Enrl: 0		Attributes: Online					
CEE	2370	1010	22436	INTRO NDE & STRUCL HLTH MONTRG	Lecture	3	
Bldg: Benedum Hall		Room: 00319		Days: M	Time: 17:30 - 20:00	Instructor: Rizzo,Piervincenzo	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Class Min Enrl: 0		Combined Section ID: 0279(CEE/1370/2370) - CEE 1370(#22435)					
CEE	2700	1080	15088	TRAFFIC MGMNT AND OPERATIONS	Lecture	3	
Bldg: TBA		Room: TBA		Days: M	Time: 17:30 - 20:00	Instructor: Johnson,Keith A	
Class Enrl Cap: 12		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Class Min Enrl: 0		Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
Combined Section ID: 0070(CEE/1700/2700) - CEE 1700(#18643)							

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Full Term Session

Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	2800	1030	17962	ENGINEERING GEOLOGY	Lecture	3	
Bldg: Benedum Hall		Room: 00G30	Days: W	Time: 17:30 - 20:00	Instructor: Vallejo,Luis E		
Class Enrl Cap: 15		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Global Studies							
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0128(CEE/1800/2800) - CEE 1800(#18749)							

**University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session**

Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Petroleum Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
PETE	1201	1030	16761	RECOVERY OF OIL BY WATRFLOODING	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	F	Time: 16:00 - 18:20	Instructor: Baled,Hseen Omran
Class Enrl Cap:		30	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Class Min Enrl:		0	Combined Section ID: 0207(PETE1201/PETE2201) - PETE 2201(#16762)					
PETE	1207	1050	16866	PET AND NATURAL GAS PROCESSING	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	M	Time: 16:30 - 19:00	Instructor: Granite,Evan J
Class Enrl Cap:		46	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Class Min Enrl:		0	Combined Section ID: 0154(PETE/1207/2207) - PETE 2207(#16760)					
PETE	2201	1030	16762	RECOVERY OF OIL BY WATRFLOODING	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	F	Time: 16:00 - 18:20	Instructor: Baled,Hseen Omran
Class Enrl Cap:		30	Class Enrl Tot:		0	Class Wait Cap: 0		Class Wait Tot: 0
Class Min Enrl:		0	Combined Section ID: 0207(PETE1201/PETE2201) - PETE 1201(#16761)					
PETE	2207	1030	16760	PET AND NATURAL GAS PROCESSING	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	M	Time: 16:30 - 19:00	Instructor: Granite,Evan J
Class Enrl Cap:		46	Class Enrl Tot:		0	Class Wait Cap: 0		Class Wait Tot: 0
Class Min Enrl:		0	Combined Section ID: 0154(PETE/1207/2207) - PETE 1207(#16866)					

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Full Term Session

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Computer Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
COE	0445	1030	12979	DATA STRUCTURES	Lecture	3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 18:00 - 20:30	Instructor: Hoffman, Timothy L	
Class Enrl Cap: 8		Class Enrl Tot: 0		Class Wait Cap: 8		Class Wait Tot: 0	
Class Min Enrl: 0		Room Characteristics: Data Port(1), Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)					
Combined Section ID: 0022(CS/COE/0445) - CS 0445(#11010)							
COE	0445	1035	18044	DATA STRUCTURES	Recitation	3	
Bldg: Sennott Square		Room: 06110		Days: Th	Time: 10:00 - 10:50	Instructor: Staff	
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 5		Class Wait Tot: 0	
Class Min Enrl: 0		Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
Combined Section ID: 0316(CS/COE/0445) - CS 0445(#11402)							
COE	0445	1045	24286	DATA STRUCTURES	Recitation	3	
Bldg: Sennott Square		Room: 06110		Days: Th	Time: 17:00 - 17:50	Instructor: Staff	
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 5		Class Wait Tot: 0	
Class Min Enrl: 0		Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
Combined Section ID: 0315(CS/COE/0445) - CS 0445(#24276)							
COE	0449	1070	13009	INTRO TO SYSTEMS SOFTWARE	Lecture	3	
Bldg: TBA		Room: TBA		Days: MW	Time: 19:00 - 20:15	Instructor: Billingsley, Jarrett Franklin	
Class Enrl Cap: 17		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Class Min Enrl: 0		Room Characteristics: Data Port(1), Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)					
Combined Section ID: 0027(CS/0449/COE/0449) - CS 0449(#11307)							
COE	0449	1090	13010	INTRO TO SYSTEMS SOFTWARE	Recitation	3	
Bldg: Sennott Square		Room: 06110		Days: Th	Time: 14:00 - 14:50	Instructor: Staff	
Class Enrl Cap: 8		Class Enrl Tot: 0		Class Wait Cap: 8		Class Wait Tot: 0	
Class Min Enrl: 0		Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
Combined Section ID: 0049(CS/COE/0449) - CS 0449(#11308)							
COE	0449	1095	24284	INTRO TO SYSTEMS SOFTWARE	Recitation	3	
Bldg: Sennott Square		Room: 06110		Days: Th	Time: 11:00 - 11:50	Instructor: Staff	
Class Enrl Cap: 6		Class Enrl Tot: 0		Class Wait Cap: 6		Class Wait Tot: 0	
Class Min Enrl: 0		Room Characteristics: PeopleSoft - Scheduled (PS)(1)					
Combined Section ID: 0050(CS/COE/0449) - CS 0449(#24278)							

COE 1186 1070 12960 SOFTWARE ENGINEERING Lecture 4
Bldg: Benedum Hall **Room:** 00G27 **Days:** Th **Time:** 18:30 - 21:00 **Instructor:** Profeta III, Joseph A
Class Enrl Cap: 38 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)
Combined Section ID: 0063(COE/ECE/1186) - ECE 1186(#13024)

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

COE 1186 1080 12961 SOFTWARE ENGINEERING Laboratory 4
Bldg: Benedum Hall **Room:** 01211A **Days:** F **Time:** 15:00 - 16:50 **Instructor:** Profeta III, Joseph A
Bldg: Benedum Hall **Room:** 01211B **Days:** F **Time:** 15:00 - 16:50 **Instructor:**
Class Enrl Cap: 38 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Combined Section ID: 0064(COE/ECE/1186) - ECE 1186(#13025)

This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>

COE 1192 1010 26244 INTRODUCTION TO VLSI DESIGN Lecture 4
Bldg: Benedum Hall **Room:** 01211B **Days:** Tu **Time:** 18:00 - 20:45 **Instructor:** Lee, In Hee
Class Enrl Cap: 6 **Class Enrl Tot:** 0 **Class Wait Cap:** 6 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Combined Section ID: 0185(ECE1192/2192/COE/1192) - ECE 1192(#13030), ECE 2192(#13032)

COE 1192 1020 26703 INTRODUCTION TO VLSI DESIGN Laboratory 4
Bldg: Benedum Hall **Room:** 01211A **Days:** F **Time:** 10:00 - 11:50 **Instructor:** Lee, In Hee
Bldg: Benedum Hall **Room:** 01211B **Days:** F **Time:** 10:00 - 11:50 **Instructor:**
Class Enrl Cap: 6 **Class Enrl Tot:** 0 **Class Wait Cap:** 6 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Combined Section ID: 0186(ECE1192/2192) - ECE 1192(#13031), ECE 2192(#13033)

COE 1501 1300 24890 ALGORITHM IMPLEMENTATION Lecture 3
Bldg: Benedum Hall **Room:** 00226 **Days:** W **Time:** 18:00 - 20:30 **Instructor:** Mohamed Khattab, Sherif E
Class Enrl Cap: 6 **Class Enrl Tot:** 0 **Class Wait Cap:** 6 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)
Combined Section ID: 0306(CS/1501/COE/1501) - CS 1501(#24884), CS 1501(#24887)

COE 1501 1320 24891 ALGORITHM IMPLEMENTATION Recitation 3
Bldg: Sennott Square **Room:** 05129 **Days:** F **Time:** 13:00 - 13:50 **Instructor:** Staff
Class Enrl Cap: 6 **Class Enrl Tot:** 0 **Class Wait Cap:** 6 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)
Combined Section ID: 0307(CS/1501/COE/1501) - CS 1501(#24885), CS 1501(#24888)

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Computer Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
COE	1501	1330	24892	ALGORITHM IMPLEMENTATION	Recitation	3	
Bldg: Sennott Square		Room: 05129	Days: F	Time: 14:00 - 14:50	Instructor: Staff		
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 5	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0308(CS/1501/COE/1501) - CS 1501(#24886), CS 1501(#24889)							
COE	1501	1400	25689	ALGORITHM IMPLEMENTATION	Lecture	3	
Bldg: Benedum Hall		Room: 00226	Days: Th	Time: 19:00 - 21:30	Instructor: Aronis,John M		
Class Enrl Cap: 12		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0311(COE/1501/CS/1501) - CS 1501(#25690), CS 1501(#25691)							
Reserve Capacity:		01-MAR-2021	Restricted to COE Majors	Reserve Enrl Cap: 5	Reserve Enrl Tot: 0	0	
		23-DEC-2021	Restricted to COE Majors	0	0		
COE	1501	1405	25692	ALGORITHM IMPLEMENTATION	Recitation	3	
Bldg: Sennott Square		Room: 05502	Days: Tu	Time: 19:30 - 20:20	Instructor: Yao,Yuan		
Class Enrl Cap: 7		Class Enrl Tot: 0	Class Wait Cap: 7	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0312(COE/1501/CS/1501) - CS 1501(#25693), CS 1501(#25694)							
COE	1501	1410	25695	ALGORITHM IMPLEMENTATION	Recitation	3	
Bldg: TBA		Room: TBA	Days: W	Time: 19:30 - 20:20	Instructor: Yao,Yuan		
Class Enrl Cap: 7		Class Enrl Tot: 0	Class Wait Cap: 7	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0313(COE/1501/CS/1501) - CS 1501(#25696), CS 1501(#25697)							
COE	1520	1100	18540	PRGMG LANG FOR WEB APPLCTNS	Lecture	3	
Bldg: TBA		Room: TBA	Days: TuTh	Time: 18:00 - 19:15	Instructor: Hobough,Adam Christopher		
Class Enrl Cap: 11		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0090(CS/1520/COE/1520) - CS 1520(#18541)							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Computer Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
COE	1520	1105	18543	PRGMG LANG FOR WEB APPLCTNS	Recitation	3	
Bldg: Sennott Square		Room: 05502	Days: F	Time: 10:00 - 10:50	Instructor: Staff		
Class Enrl Cap: 6		Class Enrl Tot: 0	Class Wait Cap: 6	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0092(CS/1520/COE/1520) - CS 1520(#18545)							
COE	1520	1110	18544	PRGMG LANG FOR WEB APPLCTNS	Recitation	3	
Bldg: TBA		Room: TBA	Days: Th	Time: 19:30 - 20:20	Instructor: Staff		
Class Enrl Cap: 6		Class Enrl Tot: 0	Class Wait Cap: 6	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0091(CS/1520/COE/1520) - CS 1520(#18546)							

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Full Term Session

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	1160	1030	13021	INTRO EMBDDED SYSTEM DESIGN	Lecture	3	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 15:00 - 16:15	Instructor: Gao,Wei	
Class Enrl Cap: 28		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: (1), PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0182(ECE1160/2160) - ECE 2160(#13034)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
ECE	1160	1040	13022	INTRO EMBDDED SYSTEM DESIGN	Laboratory	3	
Bldg: Benedum Hall		Room: 01223A		Days: M	Time: 18:00 - 20:50	Instructor: Staff	
Bldg: Benedum Hall		Room: 01223A		Days: M	Time: 18:00 - 20:50	Instructor: Gao,Wei	
Class Enrl Cap: 16		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Combined Section ID: 0183(ECE1160/2160) - ECE 2160(#13035)		Class Min Enrl: 0					
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
ECE	1160	1050	13023	INTRO EMBDDED SYSTEM DESIGN	Laboratory	3	
Bldg: Benedum Hall		Room: 01223A		Days: W	Time: 18:00 - 20:50	Instructor: Staff	
Bldg: Benedum Hall		Room: 01223A		Days: W	Time: 18:00 - 20:50	Instructor: Gao,Wei	
Class Enrl Cap: 16		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Combined Section ID: 0184(ECE1160/2160) - ECE 2160(#13036)		Class Min Enrl: 0					
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
ECE	1186	1070	13024	SOFTWARE ENGINEERING	Lecture	4	
Bldg: Benedum Hall		Room: 00G27		Days: Th	Time: 18:30 - 21:00	Instructor: Profeta III,Joseph A	
Class Enrl Cap: 10		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0063(COE/ECE/1186) - COE 1186(#12960)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	1186	1080	13025	SOFTWARE ENGINEERING	Laboratory	4	
Bldg: Benedum Hall		Room: 01211B	Days: F	Time: 15:00 - 16:50	Instructor:		
Bldg: Benedum Hall		Room: 01211A	Days: F	Time: 15:00 - 16:50	Instructor: Profeta III, Joseph A		
Class Enrl Cap: 10		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Combined Section ID: 0064(COE/ECE/1186) - COE 1186(#12961)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
ECE	1192	1070	13030	INTRODUCTION TO VLSI DESIGN	Lecture	4	
Bldg: Benedum Hall		Room: 01211B	Days: Tu	Time: 18:00 - 20:45	Instructor: Lee, In Hee		
Class Enrl Cap: 6		Class Enrl Tot: 0	Class Wait Cap: 6	Class Wait Tot: 0	Class Min Enrl: 0		
Combined Section ID: 0185(ECE1192/2192/COE/1192) - ECE 2192(#13032), COE 1192(#26244)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
ECE	1192	1080	13031	INTRODUCTION TO VLSI DESIGN	Laboratory	4	
Bldg: Benedum Hall		Room: 01211B	Days: F	Time: 10:00 - 11:50	Instructor:		
Bldg: Benedum Hall		Room: 01211A	Days: F	Time: 10:00 - 11:50	Instructor: Lee, In Hee		
Class Enrl Cap: 6		Class Enrl Tot: 0	Class Wait Cap: 6	Class Wait Tot: 0	Class Min Enrl: 0		
Combined Section ID: 0186(ECE1192/2192) - ECE 2192(#13033), COE 1192(#26703)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
ECE	1769	1020	13029	POWER SYSTEM ANALYSIS 1	Lecture	3	
Bldg: Benedum Hall		Room: 00320	Days: M	Time: 18:00 - 20:30	Instructor: Barati, Masoud		
							Zhao, Meng
Class Enrl Cap: 75		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		

**University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session**

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	2160	1030	13034	EMBEDDED COMPUTER SYS DESIGN	Lecture	3	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 15:00 - 16:15	Instructor: Gao,Wei	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: (1), PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0182(ECE1160/2160) - ECE 1160(#13021)							
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>							
ECE	2160	1040	13035	EMBEDDED COMPUTER SYS DESIGN	Laboratory	3	
Bldg: Benedum Hall		Room: 01223A		Days: M	Time: 18:00 - 20:50	Instructor: Gao,Wei	
Bldg: Benedum Hall		Room: 01223A		Days: M	Time: 18:00 - 20:50	Instructor: Staff	
Class Enrl Cap: 10		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Combined Section ID: 0183(ECE1160/2160) - ECE 1160(#13022)		Class Min Enrl: 0					
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>							
ECE	2160	1050	13036	EMBEDDED COMPUTER SYS DESIGN	Laboratory	3	
Bldg: Benedum Hall		Room: 01223A		Days: W	Time: 18:00 - 20:50	Instructor: Gao,Wei	
Bldg: Benedum Hall		Room: 01223A		Days: W	Time: 18:00 - 20:50	Instructor: Staff	
Class Enrl Cap: 10		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Combined Section ID: 0184(ECE1160/2160) - ECE 1160(#13023)		Class Min Enrl: 0					
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>							
ECE	2162	1010	21434	COMPUTER ARCHITECTURE 1	Lecture	3	
Bldg: Benedum Hall		Room: 00G27		Days: W	Time: 18:00 - 20:30	Instructor: Yang,Jun	
Class Enrl Cap: 48		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Full Term Session

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ECE	2192	1060	13032	INTRODUCTION TO VLSI DESIGN	Lecture	4		
Bldg:		Benedum Hall	Room:	01211B	Days:	Tu	Time: 18:00 - 20:45	Instructor: Lee, In Hee
Class Enrl Cap:		24	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Combined Section ID:		0185(ECE1192/2192/COE/1192) - ECE 1192(#13030), COE 1192(#26244)
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ECE	2192	1070	13033	INTRODUCTION TO VLSI DESIGN	Laboratory	4		
Bldg:		Benedum Hall	Room:	01211A	Days:	F	Time: 10:00 - 11:50	Instructor: Lee, In Hee
Bldg:		Benedum Hall	Room:	01211B	Days:	F	Time: 10:00 - 11:50	Instructor:
Class Enrl Cap:		24	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Combined Section ID:		0186(ECE1192/2192) - ECE 1192(#13031), COE 1192(#26703)
<p>This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p></p>								
ECE	2295	1010	27558	SPECIAL TOPICS: ELECTRONICS	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	W	Time: 18:00 - 20:30	Instructor: Xiong, Feng
Class Enrl Cap:		40	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Room Characteristics:		PeopleSoft - Scheduled (PS)(1)
ECE	2671	1250	23333	OPTIMIZATION METHODS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G29	Days:	M	Time: 18:00 - 20:30	Instructor: Can-Cimino, Azime
Class Enrl Cap:		40	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Room Characteristics:		PeopleSoft - Scheduled (PS)(1)
<p>Combined Section ID: 0220(ECE/ME/2671) - ME 2671(#24324)</p>								
ECE	2795	1010	27560	SPECIAL TOPICS POWER	Lecture	3		
Bldg:		Benedum Hall	Room:	00G36	Days:	W	Time: 18:00 - 20:30	Instructor: Clements, Neal
Class Enrl Cap:		30	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Room Characteristics:		PeopleSoft - Scheduled (PS)(1)

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session

Swanson School of Engineering - Electrical and Computer Engineering - Subject: Electrical and Computer Engr

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ECE	2795	1020	27561	SPECIAL TOPICS POWER	Lecture	3	
Bldg: WEB Based Class		Room: TBA	Days: W	Time: 18:00 - 20:30	Instructor: Clements,Neal		
Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Online							
ECE	2795	1030	27562	SPECIAL TOPICS POWER	Lecture	3	
Bldg: Benedum Hall		Room: 00G36	Days: M	Time: 18:00 - 20:30	Instructor: Ohodnicki Jr,Paul Richard		
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ECE	2795	1040	27563	SPECIAL TOPICS POWER	Lecture	3	
Bldg: WEB Based Class		Room: TBA	Days: M	Time: 18:00 - 20:30	Instructor: Ohodnicki Jr,Paul Richard		
Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		

**University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session**

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ENGR	0012	1200	24730	INTRO TO ENGINEERING COMPUTING	Lecture	3				
Bldg:		Benedum Hall	Room:	00229	Days:	MW	Time:	18:00 - 19:50	Instructor:	Mena Lora, Irene B Kovacs Jr., Raymond Paul
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class. </p>										
ENGR	0016	1200	18641	INTRO TO ENGINEERING COMPUTING	Lecture	3				
Bldg:		Benedum Hall	Room:	00229	Days:	MW	Time:	18:00 - 19:50	Instructor:	Kovacs Jr., Raymond Paul
Class Enrl Cap:		50	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class. </p>										
ENGR	1050	1040	12971	PRODUCT REALIZATION	Lecture	3				
Bldg:		Benedum Hall	Room:	01044	Days:	Tu	Time:	18:00 - 20:30	Instructor:	Winter, Eric Francis Michael
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)										
Combined Section ID: 0120(ENGR/2051/1050/1050/1050/1050/)- ENGR 2051(#13000)										
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class. </p>										
ENGR	1430	1030	13199	PORTUGUESE 3 FOR ENGINEERS	Lecture	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TuTh	Time:	12:30 - 13:55	Instructor:	Carvalho, Ana Paula Raulino De
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
Attributes: Transatlantic Studies										
Combined Section ID: 0151(ENGR/1430/2230) - ENGR 2230(#13200)										

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Full Term Session**

Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	1430	1150	18195	PORTUGUESE 3 FOR ENGINEERS	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap: 12		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Transatlantic Studies							
Combined Section ID: 0153(ENGR/2230/1430) - ENGR 2230(#18196)							
ENGR	1702	1070	13099	NUCLEAR PLANT TECHNOLOGY	Lecture	3	
Bldg: TBA		Room: TBA	Days: Th	Time: 18:00 - 20:30	Instructor: Griesheimer, David P		
Muftuoglu, Kurshad							
Congedo, Thomas Vincent							
Class Enrl Cap: 100		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)							
ENGR	1869	1030	12952	INTRO ELEC ENGRG FOR NON EE'S	Lecture	3	
Bldg: TBA		Room: TBA	Days: W	Time: 18:00 - 20:30	Instructor: Bayoumy, Mohamed Ashraf Saad		
Zaghloul Mohamed							
Class Enrl Cap: 100		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ENGR	1869	1040	13014	INTRO ELEC ENGRG FOR NON EE'S	Recitation	3	
Bldg: TBA		Room: TBA	Days: Th	Time: 13:00 - 13:50	Instructor: Bayoumy, Mohamed Ashraf Saad		
Zaghloul Mohamed							
Xin, Xin							
Class Enrl Cap: 100		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
ENGR	2051	1070	13000	PRODUCT REALIZATION	Lecture	3	
Bldg: Benedum Hall		Room: 01044	Days: Tu	Time: 18:00 - 20:30	Instructor: Winter, Eric Francis Michael		
Class Enrl Cap: 5		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0120(ENGR/2051/1050/1050/1050/1050/)- ENGR 1050(#12971)							

This class has an additional fee. For more information go to

target="_blank"><http://www.registrar.pitt.edu/>, and click on Faculty and Staff, then Course and Class.</p>

ENGR	2230	1030	13200	PORTUGUESE 3 FOR ENGINEERS	Lecture	3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TuTh	Time: 12:30 - 13:55	Instructor: Carvalho,Ana Paula Raulino De		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID:	0151(ENGR/1430/2230) - ENGR 1430(#13199)								

ENGR	2230	1150	18196	PORTUGUESE 3 FOR ENGINEERS	Lecture	3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff		
Class Enrl Cap:	12	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID:	0153(ENGR/2230/1430) - ENGR 1430(#18195)								

**University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Full Term Session**

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
IE	1014	1010	25004	DATA BASE DESIGN	Lecture	3	
Bldg: Benedum Hall		Room: 01044	Days: W	Time: 17:20 - 19:50	Instructor: Regan,Robert David		
Class Enrl Cap: 36		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0212(IE/1014/2004) - IE 2004(#25005)							
 This class has an additional fee. For more information go to http://www.registrar.pitt.edu target="_blank"> http://www.registrar.pitt.edu , and click on Faculty and Staff, then Course and Class.</p>							
IE	1072	1010	26695	DSGN OF EXPRMT & QUALT ASSUR	Lecture	3	
Bldg: TBA		Room: TBA	Days: M	Time: 18:00 - 20:30	Instructor: Sherwin,Michael D		
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
IE	1086	1025	18809	DECISION MODELS	Lecture	3	
Bldg: Benedum Hall		Room: 00227	Days: TuTh	Time: 09:30 - 10:45	Instructor: Luangkesorn,Kiatikun Louis		
Class Enrl Cap: 16		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0028(IE 1086/IE 2086) - IE 2086(#18810)							
IE	1102	1050	17714	LEAN SIX SIGMA I (GREEN BELT)	Lecture	3	
Bldg: Benedum Hall		Room: 00G27	Days: Tu	Time: 18:00 - 20:30	Instructor: Haynes,Frederick R		
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0030(IE/1102/2102) - IE 2102(#17715)							
IE	1106	1010	26505	OPRTNS IMPROVMNT IN HC	Lecture	3	
Bldg: Benedum Hall		Room: 00G36	Days: Th	Time: 18:00 - 20:30	Instructor: Kolman,Caroline M		
Class Enrl Cap: 15		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0205(IE/1106/2106) - IE 2106(#26506)							

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Full Term Session

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
IE	1122	1010	28436	FUNDMS OF SYMS ENGINEERING	Lecture	3	
Bldg: Benedum Hall		Room: 00G28	Days: Th	Time: 18:00 - 20:30		Instructor: Elm,Joseph Paul	
Canzian,Blaise Joseph							
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0044(IE/1122/2122) - IE 2122(#28438)							
IE	1301	1010	22716	INTRO TO SAFETY ENGR	Lecture	3	
Bldg: Benedum Hall		Room: 00G37	Days: M	Time: 18:00 - 20:40		Instructor: Haight,Joel M	
Class Enrl Cap: 10		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0283(IE/1301/IE/2301) - IE 2301(#22717)							
IE	2004	1010	25005	DATA BASE DESIGN	Lecture	3	
Bldg: Benedum Hall		Room: 01044	Days: W	Time: 17:20 - 19:50		Instructor: Regan,Robert David	
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0212(IE/1014/2004) - IE 1014(#25004)							
This class has an additional fee. For more information go to http://www.registrar.pitt.edu/, and click on Faculty and Staff, then Course and Class.</p>							
IE	2086	1025	18810	DECISION MODELS	Lecture	3	
Bldg: Benedum Hall		Room: 00227	Days: TuTh	Time: 09:30 - 10:45		Instructor: Luangkesorn,Kiatikun Louis	
Class Enrl Cap: 16		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0028(IE 1086/IE 2086) - IE 1086(#18809)							
IE	2102	1050	17715	LEAN SIX SIGMA I (GREEN BELT)	Lecture	3	
Bldg: Benedum Hall		Room: 00G27	Days: Tu	Time: 18:00 - 20:30		Instructor: Haynes,Frederick R	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Class Min Enrl: 0					
Combined Section ID: 0030(IE/1102/2102) - IE 1102(#17714)							

**University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session**

Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
IE	2106	1010	26506	OPERATIONS IMPROVEMENT IN HC	Lecture	3	
Bldg: Benedum Hall		Room: 00G36		Days: Th	Time: 18:00 - 20:30	Instructor: Kolman,Caroline M	
Class Enrl Cap: 5		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0205(IE/1106/2106) - IE 1106(#26505)							
IE	2122	1010	28438	FUNDMS OF SYMS ENGINEERING	Lecture	3	
Bldg: Benedum Hall		Room: 00G28		Days: Th	Time: 18:00 - 20:30	Instructor: Elm,Joseph Paul	
						Canzian,Blaise Joseph	
Class Enrl Cap: 12		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0044(IE/1122/2122) - IE 1122(#28436)							
IE	2301	1010	22717	INTRO TO SAFETY ENGR	Lecture	3	
Bldg: Benedum Hall		Room: 00G37		Days: M	Time: 18:00 - 20:40	Instructor: Haight,Joel M	
Class Enrl Cap: 6		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0283(IE/1301/IE/2301) - IE 1301(#22716)							
IE	2301	1020	22718	INTRO TO SAFETY ENGR	Lecture	3	
Bldg: WEB Based Class		Room: TBA		Days: M	Time: 18:00 - 20:40	Instructor: Haight,Joel M	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Online							

University of Pittsburgh
 Schedule of Classes for Fall Term 2021-2022
 Full Term Session

Swanson School of Engineering - Mechanical Engineering - Subject: Mechanical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ME	2001	1040	12789	DIFFERENTIAL EQUATIONS	Lecture	3	
Bldg: TBA		Room: TBA		Days: M	Time: 18:30 - 21:00	Instructor: Galdi,Giovanni Paolo Molazadeh,Vahidreza	
Class Enrl Cap: 30		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
ME	2035	1010	29050	COMPOSITE MATRLS DESIGN & APPL	Lecture	3	
Bldg: TBA		Room: TBA		Days: W	Time: 18:00 - 20:30	Instructor: Wosu,Sylvanus N	
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Combined Section ID: 0176(MEMS/1035/ME/2035) - MEMS 1035(#29049)							
ME	2671	1250	24324	OPTIMIZATION METHODS	Lecture	3	
Bldg: Benedum Hall		Room: 00G29		Days: M	Time: 18:00 - 20:30	Instructor: Can-Cimino,Azime	
Class Enrl Cap: 10		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Combined Section ID: 0220(ECE/ME/2671) - ECE 2671(#23333)							

University of Pittsburgh
Schedule of Classes for Fall Term 2021-2022
Full Term Session

Swanson School of Engineering - Mechanical Engineering and Materials Science - Subject: Mech Engr & Materials Sci

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
MEMS	1035	1010	29049	COMPOSITE MATRLS DESIGN & APPL	Lecture	3	
Bldg: TBA		Room: TBA	Days: W	Time: 18:00 - 20:30	Instructor: Wosu, Sylvanus N		
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0176(MEMS/1035/ME/2035) - ME 2035(#29050)							
