

University of Pittsburgh
Schedule of Classes for Spring 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	1000	1010	26323	STATISTICS FOR BIOENGINEERING	Lecture	4		
Bldg:		Benedum Hall	Room:	00227	Days:	TuTh	Time: 15:30 - 16:45	Instructor: Vande Geest,Jonathan P.
Class Enrl Cap:		44	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
BIOENG	1000	1015	26324	STATISTICS FOR BIOENGINEERING	Laboratory	4		
Bldg:		Benedum Hall	Room:	00320	Days:	F	Time: 12:30 - 14:00	Instructor: Vande Geest,Jonathan P.
Class Enrl Cap:		44	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	1002	1060	12696	INTRAMURAL INTERNSHIP	Directed Studies	3		
Bldg:		Gardner Steel Confe	Room:	00138	Days:	MF	Time: 15:00 - 16:15	Instructor: Almarza,Alejandro Jose
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: (1), PeopleSoft - Scheduled (PS)(1)								
BIOENG	1002	1070	17839	INTRAMURAL INTERNSHIP	Directed Studies	3		
Bldg:		Benedum Hall	Room:	00227	Days:	MF	Time: 15:00 - 16:15	Instructor: Borovetz,Harvey S
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	1024	1030	27726	MEDICAL PRODUCT DESIGN	Lecture	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TuTh	Time: 10:00 - 11:15	Instructor: Gartner,Mark J
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	1071	1020	12945	INTRODUCTION TO CELL BIOLOGY	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	MWF	Time: 11:00 - 11:50	Instructor: Stuckenholz,Carsten
Roy,Partha								
Kolarcik,Christi Lynn								
Shiowski,Daniel J								
Davidson,Lance A								
Class Enrl Cap:		106	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								

BIOENG 1071 1030 17528 INTRODUCTION TO CELL BIOLOGY 2Recitation 3
Bldg: Benedum Hall **Room:** 00G27 **Days:** Tu **Time:** 08:00 - 08:50 **Instructor:** Stuckenholz,Carsten
Davidson,Lance A
Class Enrl Cap: 21 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

BIOENG 1071 1040 12946 INTRODUCTION TO CELL BIOLOGY 2Recitation 3
Bldg: Benedum Hall **Room:** 00G27 **Days:** Tu **Time:** 09:00 - 09:50 **Instructor:** Stuckenholz,Carsten
Davidson,Lance A
Class Enrl Cap: 21 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

BIOENG 1071 1050 12969 INTRODUCTION TO CELL BIOLOGY 2Recitation 3
Bldg: Benedum Hall **Room:** 00G29 **Days:** Tu **Time:** 12:00 - 12:50 **Instructor:** Stuckenholz,Carsten
Davidson,Lance A
Class Enrl Cap: 21 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

BIOENG 1071 1060 20734 INTRODUCTION TO CELL BIOLOGY 2Recitation 3
Bldg: Benedum Hall **Room:** 00G27 **Days:** Tu **Time:** 16:00 - 16:50 **Instructor:** Stuckenholz,Carsten
Davidson,Lance A
Class Enrl Cap: 21 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

BIOENG 1071 1070 20735 INTRODUCTION TO CELL BIOLOGY 2Recitation 3
Bldg: Benedum Hall **Room:** 00G27 **Days:** Tu **Time:** 17:00 - 17:50 **Instructor:** Stuckenholz,Carsten
Davidson,Lance A
Class Enrl Cap: 22 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

BIOENG 1075 1010 26368 INTRO CELL MOL BIOL LAB TECHNOLecture 3
Bldg: TBA **Room:** TBA **Days:** Tu **Time:** 16:00 - 17:55 **Instructor:** Roy,Partha
Gau,David Martin
Class Enrl Cap: 10 **Class Enrl Tot:** 0 **Class Wait Cap:** 10 **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

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

BIOENG	1075	1015	26370	INTRO CELL MOL BIOL LAB TECHN	Recitation	3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	F	Time: 13:00 - 16:00	Instructor: Roy,Partha		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0

Gau,David Martin

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>

BIOENG	1085	1070	12638	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	Class Min Enrl:	0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)								

BIOENG	1086	1010	26636	BIOENGINEERING SEM FOR MINORS	Seminar	0			
Bldg:	Benedum Hall	Room:	00226	Days:	Th	Time: 16:00 - 17:25	Instructor: Mahboobin,Arash		
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)								

BIOENG	1095	1010	12707	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	18303	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:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	1150	1030	12697	BIOENG METHODS & APPLICATIONS	Lecture	3			
Bldg:	Benedum Hall	Room:	00320	Days:	F	Time: 08:00 - 09:15	Instructor: Mahboobin,Arash		
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>

BIOENG	1150	1040	12698	BIOENG METHODS & APPLICATIONS	Laboratory	3			
Bldg:	TBA	Room:	TBA	Days:	W	Time: 15:00 - 17:50	Instructor: Mahboobin,Arash		
Class Enrl Cap:	74	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>

BIOENG	1161	1030	12705	BIOENGINEERING DESIGN 2	Lecture	3			
Bldg:	Benedum Hall	Room:	00320	Days:	Tu	Time: 13:00 - 15:25	Instructor:	Gartner,Mark J	
Class Enrl Cap:	84	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Attributes:	Capstone 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>

BIOENG	1161	1040	12831	BIOENGINEERING DESIGN 2	Laboratory	3			
Bldg:	Benedum Hall	Room:	00320	Days:	Tu	Time: 15:30 - 15:55	Instructor:	Gartner,Mark J	
Class Enrl Cap:	84	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
Attributes:	Capstone 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>

BIOENG	1210	1060	20628	BIOENGINEERING THERMODYNAMICS	Lecture	3			
Bldg:	Benedum Hall	Room:	00320	Days:	MW	Time: 09:00 - 10:15	Instructor:	Brown,Bryan Nicklaus Ruder,Warren C	
Class Enrl Cap:	45	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	1210	1065	20629	BIOENGINEERING THERMODYNAMICS	Recitation	3			
Bldg:	Benedum Hall	Room:	00318	Days:	Tu	Time: 13:00 - 13:50	Instructor:	Brown,Bryan Nicklaus Ruder,Warren C	
Class Enrl Cap:	45	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	1211	1010	27204	HONORS BIOENG THERMODYNAMICS	Lecture	3			
Bldg:	Benedum Hall	Room:	00226	Days:	W	Time: 12:00 - 12:50	Instructor:	Staff	
Bldg:	Benedum Hall	Room:	00G28	Days:	MW	Time: 09:00 - 10:15	UNIVERSITY HONORS COLLEGE	Instructor:	Brown,Bryan Nicklaus Ruder,Warren C
Class Enrl Cap:	25	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)								

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Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	1211	1020	27205	HONORS BIOENG THERMODYNAMICS	Recitation	3	
Bldg: Benedum Hall		Room: 00318		Days: Tu	Time: 13:00 - 13:50	UNIVERSITY HONORS COLLEGE	Instructor: Brown,Bryan Nicklaus Ruder,Warren C
Class Enrl Cap: 25		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: University Honors Course							
BIOENG	1220	1010	27206	BIOTRANSPORT PHENOMENA	Lecture	3	
Bldg: Benedum Hall		Room: 00320		Days: TuTh	Time: 11:00 - 12:15		Instructor: Zervantonakis,Ioannis
Class Enrl Cap: 44		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
BIOENG	1220	1020	27207	BIOTRANSPORT PHENOMENA	Recitation	3	
Bldg: TBA		Room: TBA		Days: W	Time: 14:00 - 14:50		Instructor: Zervantonakis,Ioannis
Class Enrl Cap: 44		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
BIOENG	1241	1020	12848	SOCTL, POL & ETHCL ISS BIOENG	Lecture	3	
Bldg: Gardner Steel Confe		Room: 00138		Days: MW	Time: 08:30 - 09:45		Instructor: Mahboobin,Arash
Class Enrl Cap: 44		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Undergraduate Global Health							
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
BIOENG	1310	1030	12832	LINEAR SYSTEMS & ELECTRONICS	Lecture	3	
Bldg: TBA		Room: TBA		Days: Th	Time: 14:00 - 15:15		Instructor: Stetten,George Dewitt
Bldg: TBA		Room: TBA		Days: Tu	Time: 14:00 - 15:15		Instructor: Stetten,George Dewitt
Class Enrl Cap: 99		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>

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Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	1310	1040	12952	LINEAR SYSTEMS & ELECTRONICS	ILaboratory	3	
Bldg: Benedum Hall		Room: 00B10		Days: Tu	Time: 18:30 - 21:00	Instructor: Stetten,George Dewitt	
Class Enrl Cap: 27		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	1310	1050	12953	LINEAR SYSTEMS & ELECTRONICS	ILaboratory	3	
Bldg: Benedum Hall		Room: 00B10		Days: W	Time: 18:30 - 21:00	Instructor: Stetten,George Dewitt	
Class Enrl Cap: 27		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	1310	1060	12833	LINEAR SYSTEMS & ELECTRONICS	ILaboratory	3	
Bldg: Benedum Hall		Room: 00B10		Days: Th	Time: 18:30 - 21:00	Instructor: Stetten,George Dewitt	
Class Enrl Cap: 27		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	1310	1070	17299	LINEAR SYSTEMS & ELECTRONICS	ILaboratory	3	
Bldg: Benedum Hall		Room: 00B10		Days: M	Time: 18:30 - 21:00	Instructor: Stetten,George Dewitt	
Class Enrl Cap: 27		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	1355	1010	27381	MEDICAL PRODUCT REGULATION	Lecture	3	
Bldg: Benedum Hall		Room: 00G36		Days: Th	Time: 12:00 - 14:25	Instructor: Gartner,Mark J	
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)							

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Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics							
BIOENG	1383	1060	16128	BIOMEDICAL OPTICAL MICROSCOPY	Lecture	3								
Bldg:		Benedum Hall	Room:	00318	Days:	TuTh	Time:	09:00 - 10:15	Instructor:	Liu, Yang				
Class Enrl Cap:		18	Class Enrl Tot:		0	Class Wait Cap:		10	Class Wait Tot:		0	Class Min Enrl:		0
Room Characteristics: (1)														
Combined Section ID: 0448(BIOENG/1383/2383) - BIOENG 2383(#16129)														
BIOENG	1533	1080	26603	CONTROLLED DRUG DELIVERY	Lecture	3								
Bldg:		Benedum Hall	Room:	00309	Days:	TuTh	Time:	14:30 - 15:45	Instructor:	Fedorchak, Morgan Virginia				
Class Enrl Cap:		15	Class Enrl Tot:		0	Class Wait Cap:		10	Class Wait Tot:		0	Class Min Enrl:		0
Combined Section ID: 0955(CHE 1533/BIOENG 1533) - CHE 1533(#26599)														
BIOENG	1580	1020	24939	BIOMD APPLC SIGNAL PROCEED	Lecture	4								
Bldg:		Benedum Hall	Room:	00G31	Days:	MW	Time:	10:30 - 11:45	Instructor:	Loughlin, Patrick J				
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)														
BIOENG	1586	1020	22921	QUAN SYSTEMS NEUROSCIENCE	Lecture	3								
Bldg:		Benedum Hall	Room:	00G36	Days:	MWF	Time:	13:00 - 13:50	UNIVERSITY HONORS COLLEGE	Instructor:	Batista, Aaron P	Iordanova, Bistra E		
Class Enrl Cap:		19	Class Enrl Tot:		0	Class Wait Cap:		10	Class Wait Tot:		0	Class Min Enrl:		0
Attributes: University Honors Course														
Room Characteristics: PeopleSoft - Scheduled (PS)(1)														
BIOENG	1620	1020	12947	INTRO TO TISSUE ENGINEERING	Lecture	3								
Bldg:		Benedum Hall	Room:	00320	Days:	MW	Time:	12:00 - 13:15	Instructor:	Marra, Kacey Gribbin	Mars, Wendy Michelle			
Class Enrl Cap:		37	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: 0116(BIOENG/1620/2620/MSCMP/2760) - MSCMP 2760(#27905), BIOENG 2620(#27906)														

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Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	1630	1010	12660	BIOMECH 1-MECHL PRIN BIO SYMS Lecture		3	
Bldg: Benedum Hall		Room: 00320		Days: MW	Time: 15:30 - 16:45	Instructor: Chambers, April Jeannette Maiti, Spandan	
Class Enrl Cap: 36		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: (1)							
BIOENG	1630	1015	12708	BIOMECH 1-MECHL PRIN BIO SYMS Recitation		3	
Bldg: Benedum Hall		Room: 00320		Days: Th	Time: 09:00 - 09:50	Instructor: Maiti, Spandan Chambers, April Jeannette	
Class Enrl Cap: 36		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
BIOENG	1630	1100	20630	BIOMECH 1-MECHL PRIN BIO SYMS Lecture		3	
Bldg: Benedum Hall		Room: 00320		Days: MW	Time: 13:30 - 14:45	Instructor: Maiti, Spandan Chambers, April Jeannette	
Class Enrl Cap: 40		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
BIOENG	1630	1105	20631	BIOMECH 1-MECHL PRIN BIO SYMS Recitation		3	
Bldg: Benedum Hall		Room: 00226		Days: Th	Time: 09:00 - 09:50	Instructor: Maiti, Spandan Chambers, April Jeannette	
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)							
BIOENG	1632	1070	14983	BIOMECH 3: BIODYNAMICS OF MOVMLecture		3	
Bldg: TBA		Room: TBA		Days: Th	Time: 12:30 - 14:15	Instructor: Mahboobin, Arash Cham Dit Tham, Rakie	
Bldg: Benedum Hall		Room: 00G28		Days: Tu	Time: 12:00 - 12:50	Instructor: Mahboobin, Arash Cham Dit Tham, Rakie	
Class Enrl Cap: 20		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)							
Combined Section ID: 0046(BIOENG/1632/2632) - BIOENG 2632(#21765)							

BIOENG	1680	1030	22955	BIOMEDICAL APPLC OF CONTROL	Lecture	4
Bldg:	Benedum Hall	Room:	00320	Days:	MW	Time: 10:30 - 11:45
						Instructor: Gandhi, Neeraj Weber, Douglas
Class Enrl Cap:	50	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
						Class Min Enrl: 0
BIOENG	1680	1035	24009	BIOMEDICAL APPLC OF CONTROL	Laboratory	4
Bldg:	Benedum Hall	Room:	00229	Days:	F	Time: 09:30 - 11:55
						Instructor: Gandhi, Neeraj Weber, Douglas
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
BIOENG	2001	1030	12818	MATH METHODS BIOENGINEERING 1	Lecture	3
Bldg:	Benedum Hall	Room:	00G36	Days:	WF	Time: 15:00 - 16:15
						Instructor: Hung, Tin-Kan
Class Enrl Cap:	45	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)					Class Min Enrl: 0
BIOENG	2016	1080	17887	FUNDM PRIN BIDEGRBL METLC ALLY	Lecture	3
Bldg:	Benedum Hall	Room:	00312	Days:	MW	Time: 15:00 - 16:15
						Instructor: Kumta, Prashant N
Class Enrl Cap:	8	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
Combined Section ID:	0873(BIOENG 2016/CHE 2016) - CHE 2016(#17888)					Class Min Enrl: 0
BIOENG	2023	1060	12631	BIOENGINEERING SEMINAR SERIES	Seminar	1
Bldg:	TBA	Room:	TBA	Days:	Th	Time: 16:00 - 17:25
						Instructor: Weber, Douglas
Class Enrl Cap:	150	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:	0255(BIOENG/2023/2024) - BIOENG 2024(#12813)					
BIOENG	2024	1060	12813	BIOENGINEERING SEM FOR PROF MS	Seminar	0
Bldg:	TBA	Room:	TBA	Days:	Th	Time: 16:00 - 17:25
						Instructor: Weber, Douglas
Class Enrl Cap:	12	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:	0255(BIOENG/2023/2024) - BIOENG 2023(#12631)					
BIOENG	2045	1040	28301	CMPTL CASE STDS IN BIOMD ENGR	Lecture	3
Bldg:	TBA	Room:	TBA	Days:	TuW	Time: 11:00 - 12:30
						Instructor: Ibrahim, Tamer Selim
Class Enrl Cap:	35	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	2067	1060	15036	MUSCULOSKELETAL BIOMECHANICS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G36	Days:	TuTh	Time: 09:30 - 10:45	Instructor: Debski, Richard E
Class Enrl Cap:		24	Class Enrl Tot:		0	Class Wait Cap:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		0097(ME/2067/BIOENG/2067) - ME 2067(#17836)						
BIOENG	2095	1010	12623	GRADUATE PROJECTS	Directed Studies	1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Fedor, Max Andrew
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0						
Class Min Enrl:		0						
BIOENG	2095	1020	16910	GRADUATE PROJECTS	Directed Studies	1 - 6		
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	2095	1030	16911	GRADUATE PROJECTS	Directed Studies	1 - 6		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gurleyik, Kilichan
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0						
Class Min Enrl:		0						
BIOENG	2095	1040	16912	GRADUATE PROJECTS	Directed Studies	1 - 6		
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	2095	1050	16913	GRADUATE 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:		0
Class Wait Tot:		0						
Class Min Enrl:		0						
BIOENG	2095	1060	16914	GRADUATE 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:		0
Class Wait Tot:		0						
Class Min Enrl:		0						

University of Pittsburgh
 Schedule of Classes for Spring 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	2151	1060	17744	MEDICAL PRODUCT DEVELOPMENT	Lecture	3	
Bldg: Benedum Hall		Room: 00320	Days: Tu	Time: 18:00 - 21:00	MEDICAL PRODUCT DEVELOPMENT	Instructor: Hirschman, Alan D	
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Combined Section ID: 0797(BIOENG/2151/CLRES/2516) - CLRES 2156(#24738)							
BIOENG	2154	1010	26772	WRKSHP DSGN MANUFACTURABILITY	Workshop	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: Th	Time: 16:00 - 17:50		Instructor: Gurleyik, Kilichan Mandala, Mahender Arjun	
Class Enrl Cap: 10		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
BIOENG	2170	1050	20930	CLINICAL BIOENGINEERING	Lecture	3	
Bldg: Benedum Hall		Room: 00320	Days: Th	Time: 18:00 - 21:00	CLINICAL BIOENGINEERING	Instructor: Gurleyik, Kilichan Mhatre, Anand Ashok	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
BIOENG	2175	1100	27730	HUMN FACTORS ENGR MED DEVICES	Lecture	3	
Bldg: Benedum Hall		Room: 00320	Days: W	Time: 18:00 - 21:00		Instructor: Redfern, Mark S	
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
BIOENG	2230	1055	30448	CARDIO ORGAN REPLACEMENT	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: Th	Time: 13:30 - 16:00		Instructor: Borovetz, Harvey S Orizondo, Ryan A Vorp, David A	
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
BIOENG	2242	1200	24103	SOCTL, POL & ETHCL ISS BIOT 2	Lecture	3	
Bldg: TBA		Room: TBA	Days: W	Time: 18:00 - 21:00		Instructor: Manz, Jennifer Lynn Schmidt, Karen L	
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)							

BIOENG	2250	1050	17557	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
Class Min Enrl:	0					
BIOENG	2383	1060	16129	BIOMEDICAL OPTICAL MICROSCOPY	Lecture	3
Bldg:	TBA	Room:	TBA	Days:	TBA	Time: TBA
Instructor:	Staff					
Class Enrl Cap:	22	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
Class Min Enrl:	0					
Room Characteristics:	(1)					
Combined Section ID:	0448(BIOENG/1383/2383) - BIOENG 1383(#16128)					
BIOENG	2385	1060	23109	ENGR MEDL FOR QUAN IMAG ANAL	Lecture	3
Bldg:	Benedum Hall	Room:	00319	Days:	F	Time: 18:00 - 21:00
Instructor:	Menon Gopalakrishna, Prahlad					
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
Class Min Enrl:	0					
BIOENG	2525	1010	26684	APPLIED BIostatISTICS	Lecture	3
Bldg:	TBA	Room:	TBA	Days:	MW	Time: 15:00 - 16:15
Instructor:	Beschorner, Kurt E.					
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)					
BIOENG	2540	1050	22029	NEURAL BIOMAT & TISSUE ENGR	Lecture	3
Bldg:	Benedum Hall	Room:	00G27	Days:	F	Time: 13:00 - 16:00
Instructor:	Cui, Xinyan					
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)					
BIOENG	2620	1020	27906	INTRO TO TISSUE ENGINEERING	Lecture	3
Bldg:	Benedum Hall	Room:	00320	Days:	MW	Time: 12:00 - 13:15
Instructor:	Marra, Kacey Gribbin Mars, Wendy Michelle					
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
Class Min Enrl:	0					
Combined Section ID:	0116(BIOENG/1620/2620/MSCMP/2760) - BIOENG 1620(#12947), MSCMP 2760(#27905)					
BIOENG	2632	1070	21765	BIOMECH 3: BIODYNAMICS OF MOV	Lecture	3
Bldg:	TBA	Room:	TBA	Days:	Th	Time: 12:30 - 14:15
Instructor:	Mahboobin, Arash Cham Dit Tham, Rakie					
Bldg:	Benedum Hall	Room:	00G28	Days:	Tu	Time: 12:00 - 12:50
Instructor:	Mahboobin, Arash Cham Dit Tham, Rakie					
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: 0046(BIOENG/1632/2632) - BIOENG 1632(#14983)

BIOENG	2635	1010	28045	TRIBOLOGY	Lecture	3
Bldg: Benedum Hall		Room: 00226	Days: TuTh	Time: 14:30 - 15:45	Instructor: Staff	
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)						

BIOENG	2650	1080	28150	LEARNING & CONTROL OF MOVEMENT	Lecture	3
Bldg: TBA		Room: TBA	Days: MW	Time: 15:00 - 16:15	Instructor: Torres,Gelsy	
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)						

BIOENG	2675	1010	18212	FINITE ELASTICITY OF SOFT TISSUE	Lecture	3
Bldg: Benedum Hall		Room: 00G30	Days: Tu	Time: 16:00 - 18:25	Instructor: Abramowitch,Steven D Maiti,Spandan	
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: 0142(BIOENG/2675/ME/3008) - ME 3008(#18213)						

BIOENG	2705	1060	12808	PRACT REHAB ENGR & ASSTV TECH	Lecture	3
Bldg: Forbes Tower		Room: 06081	Days: Th	Time: 17:00 - 20:00	Instructor: Straatmann,Joseph Aloysius Coltellaro,John J	
Class Enrl Cap: 10		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Combined Section ID: 0230(HRS/2705/BIOENG/2705) - HRS 2705(#13618)						

BIOENG	2731	1080	18132	MOLECULAR MECHANISNS TISSUE GR	Lecture	3
Bldg: TBA		Room: TBA	Days: MWF	Time: 15:00 - 15:55	Instructor: Bell,Aaron W Lagasse,Eric	
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: 0904(MSCMP 2730/ BIOENG 2731) - MSCMP 2730(#13124)						

BIOENG	2810	1030	12713	BIOMATRL & BIOCOMPATIBILITY	Lecture	3
Bldg: Benedum Hall		Room: 00G30	Days: TuTh	Time: 11:00 - 12:15	Instructor: Wagner,William R Mars,Wendy Michelle Bytzura,Amanda M	
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)						

Combined Section ID: 0192(BIOENG/2810/CHE/2811/MSCMP/277)- CHE 2811(#12819), MSCMP 2770(#17339)

BIOENG	2999	1010	12625	M.S. THESIS	Thesis Research	1 - 12
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Brown,Bryan Nicklaus Ibrahim,Tamer Selim	
Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
BIOENG	2999	1015	15633	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	1020	15634	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	1025	15635	M.S. THESIS	Thesis Research	1 - 12
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Patzer II,John F	
Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
BIOENG	2999	1030	15636	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	
BIOENG	2999	1035	15637	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	1040	15638	M.S. THESIS	Thesis Research	1 - 12
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	2999	1045	15639	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	

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	2999	1050	15640	M.S. THESIS	Thesis Research	1 - 12				
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	2999	1055	15641	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	1060	15642	M.S. THESIS	Thesis Research	1 - 12				
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	2999	1065	15643	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cheng,Boyle C		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1070	15644	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	15645	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Woo,Savio L Y		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1080	15646	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	1085	15647	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Brienza,David M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	2999	1090	15648	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	1095	15649	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	1100	15650	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	1105	15651	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	1110	15652	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	1115	15653	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	1120	15654	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	1125	15655	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	1130	15656	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
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Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	2999	1135	15657	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	15658	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	1145	15659	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	1150	15660	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	15661	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	15662	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	1165	15663	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	1170	15664	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	1175	15665	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	1180	15666	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	1185	15667	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	1190	15668	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	1195	15669	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	1200	15670	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	1205	15671	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	1210	15672	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	1215	15673	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
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Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	2999	1220	15674	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	1225	15675	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	1230	15676	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	1235	15677	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Zeringue, Henry Christian		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	2999	1240	15678	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	1245	15679	M.S. THESIS	Thesis Research	1 - 12				
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	2999	1250	15680	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	1255	15681	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sowa, Gwendolyn A.		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	2999	1260	15682	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	3003	1010	12714	TEACHING PRACTICUM	Practicum	1			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shroff,Sanjeev Govinddas 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	12624	GRADUATE PROJECTS	Directed Studies	1 - 6			
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	3095	1020	16915	GRADUATE PROJECTS	Directed Studies	1 - 6			
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	3095	1030	16916	GRADUATE PROJECTS	Directed Studies	1 - 6			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Huppert,Theodore J		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3095	1040	16917	GRADUATE PROJECTS	Directed Studies	1 - 6			
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	3095	1050	16909	GRADUATE PROJECTS	Directed Studies	1 - 6			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wells,Alan H		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3095	1060	16918	GRADUATE PROJECTS	Directed Studies	1 - 6			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gurleyik,Kilichan		
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 Spring 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	3602	1050	22455	TMJ REGENERATION AND MECHANICS	Lecture	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	MWF	Time:	12:00 - 12:50	Instructor:	Almarza,Alejandro Jose
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3760	1070	12812	RES SEM: REGENERATIVE MEDICINE	Seminar	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	F	Time:	12:30 - 13:25	Instructor:	Monga,Satdarshan Pal Singh Duncan,Andrew Wayne Mars,Wendy Michelle
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID: 0271(MSCMP/3760/BIOENG/3760) - MSCMP 3760(#13146)										
BIOENG	3944	1050	17568	CMPSTN STRUCT FUNCN MNRLZD TIS	Lecture	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Beniash,Elia
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1010	12864	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Farrokhi,Shawn Shahram Taboas,Juan M Syed-Picard,Fatima Naz Benosman,Benjamin Wu,Shandong Luna,Beatriz
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1015	15683	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

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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	3997	1020	15684	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	1025	15685	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	1030	15686	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	1035	15687	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	1040	15688	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	1045	15689	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	1050	15690	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	1055	15691	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Luna,Beatriz		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

BIOENG	3997	1060	15692	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	1065	15693	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	1070	15694	RESEARCH, PHD	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Weber, Douglas		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1075	15695	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	1080	15696	RESEARCH, PHD	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Huppert, Theodore J		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1085	15697	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	1090	15698	RESEARCH, PHD	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Tsui, Fu-Chiang		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1095	15699	RESEARCH, PHD	Thesis Research	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cham Dit Tham, Rakie Sejdic, Ervin		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

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 Schedule of Classes for Spring Term 2021-2022
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Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3997	1100	15700	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	1105	15701	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	1110	15702	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	1115	15703	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	1120	15704	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	1125	15705	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	1130	15706	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	1135	15707	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	1140	15708	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Anderst,William John
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1145	15709	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	1150	15710	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vazquez,Alberto L.
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1155	15711	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	1160	15712	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	1165	15713	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Ishikawa,Hiroshi
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1170	15714	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	1175	15715	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

University of Pittsburgh
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Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3997	1180	15716	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	1185	15717	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	1190	15718	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	1195	15719	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	1200	15720	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	1205	15721	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	1210	15722	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Weinbaum,Justin Sol		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1215	15723	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	1220	15724	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	1225	15725	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	1230	15726	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
BIOENG	3997	1235	15727	RESEARCH, PHD	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sadagopan,Srivatsun
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3997	1240	15728	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	1245	15729	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	1250	15730	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	1255	15731	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	1260	15732	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

University of Pittsburgh
 Schedule of Classes for Spring 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	16253	RESEARCH, PHD	Thesis Research	1 - 15				
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	3997	1280	16267	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	1290	16940	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	1300	16941	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gladwin, Mark Thomas		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1310	16942	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	1320	16943	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Fedorchak, Morgan Virginia Zervantonakis, Ioannis		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1330	16944	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1340	16995	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	1350	16996	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	1360	16997	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	1370	16998	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	1380	16999	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Syed-Picard,Fatima Naz		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3997	1385	17596	RESEARCH, PHD	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Syed-Picard,Fatima Naz		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1010	12626	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Borovetz,Harvey S		
								Robertson,Anne M		
								Wells,Alan H		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	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	3999	1015	15733	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	1020	15734	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	1025	15735	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
BIOENG	3999	1030	15736	PH.D. DISSERTATION	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	1035	15737	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	1040	15738	PH.D. DISSERTATION	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gandhi, Neeraj Kim, Kang
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1045	15739	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
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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	3999	1050	15740	PH.D. DISSERTATION	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	3999	1055	15741	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	1060	15742	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	1065	15743	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	1070	15744	PH.D. DISSERTATION	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	3999	1075	15745	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	1080	15746	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	1085	15747	PH.D. DISSERTATION	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	3999	1090	15748	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	15749	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
BIOENG	3999	1100	15750	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	1105	15751	PH.D. DISSERTATION	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	3999	1110	15752	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sadagopan, Srivatsun
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1115	15753	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	1120	15754	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	1125	15755	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	1130	15756	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1135	15757	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	15758	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Huppert, Theodore J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1145	15759	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	1150	15760	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	1155	15761	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
BIOENG	3999	1160	15762	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	1165	15763	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gladwin, Mark Thomas		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1170	15764	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	1175	15765	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	1180	15766	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	1185	15767	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Colby,Carol Louise
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1190	15768	PH.D. DISSERTATION	Thesis Research	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Simpson,Richard Callaghan
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
BIOENG	3999	1195	15769	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	1200	15770	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	1205	15771	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	1210	15772	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
BIOENG	3999	1215	15773	PH.D. DISSERTATION	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

University of Pittsburgh
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Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
BIOENG	3999	1220	15774	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Debski,Richard E Tashman,Scott		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1225	15775	PH.D. DISSERTATION	Thesis Research	1 - 15				
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	3999	1230	15776	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	1235	15777	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Zeringue,Henry Christian		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
BIOENG	3999	1240	15778	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	1245	15779	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	1250	15780	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lotze,Michael T Borovetz,Harvey S		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
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Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	3999	1255	15781	PH.D. DISSERTATION	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		
BIOENG	3999	1260	15782	PH.D. DISSERTATION	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		

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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Swanson School of Engineering - Civil and Environmental Engineering - Subject: Civil & Environmental Engineer

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CEE	0109	1070	14984	COMPUTER METH IN CIVIL ENGRG	Lecture	3		
Bldg:		Benedum Hall	Room:	00318	Days:	MW	Time: 16:00 - 17:15	Instructor: Khazanovich,Lev
Class Enrl Cap:		84	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	0109	1085	17840	COMPUTER METH IN CIVIL ENGRG	Recitation	3		
Bldg:		Benedum Hall	Room:	00319	Days:	Tu	Time: 12:00 - 12:50	Instructor: Khazanovich,Lev
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	0109	1090	14985	COMPUTER METH IN CIVIL ENGRG	Recitation	3		
Bldg:		Benedum Hall	Room:	00319	Days:	Th	Time: 12:00 - 12:50	Instructor: Khazanovich,Lev
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	0109	1095	27998	COMPUTER METH IN CIVIL ENGRG	Recitation	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	W	Time: 09:00 - 09:50	Instructor: Khazanovich,Lev
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	0109	1100	27999	COMPUTER METH IN CIVIL ENGRG	Recitation	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	M	Time: 09:00 - 09:50	Instructor: Khazanovich,Lev
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CEE	1085	1060	12555	DEPARTMENTAL SEMINAR	Colloquium	0		
Bldg:		TBA	Room:	TBA	Days:	F	Time: 11:00 - 11:50	Instructor: Sachs,Steven Gerald
Class Enrl Cap:		250	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
CEE	1105	1010	12614	MATERIALS OF CONSTRUCTION	Lecture	3		
Bldg:		Benedum Hall	Room:	00319	Days:	TuTh	Time: 11:00 - 11:50	Instructor: Sachs,Steven Gerald
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>

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CEE	1105	1012	12948	MATERIALS OF CONSTRUCTION	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB26	Days:	M	Time: 10:00 - 11:50	Instructor: Staff
Class Enrl Cap:		15	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	1105	1015	12556	MATERIALS OF CONSTRUCTION	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB26	Days:	M	Time: 14:00 - 15:50	Instructor: Staff
Class Enrl Cap:		15	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	1105	1020	12949	MATERIALS OF CONSTRUCTION	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB26	Days:	W	Time: 09:00 - 10:50	Instructor: Staff
Class Enrl Cap:		15	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	1105	1028	12950	MATERIALS OF CONSTRUCTION	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB26	Days:	W	Time: 14:00 - 15:50	Instructor: Staff
Class Enrl Cap:		15	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	1200	1030	12637	CONSTRUCTION MANAGEMENT	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	Tu	Time: 17:30 - 20:00	Instructor: Sebastian,John T
Class Enrl Cap:		80	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
<p>Room Characteristics: PeopleSoft - Scheduled (PS)(1)</p>								

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	1233	1030	12643	CONSTRUCTION DESIGN PROJECT	Lecture	3	
Bldg: Benedum Hall		Room: 00319	Days: TuTh	Time: 13:00 - 13:50	Instructor: Sebastian,John T		
Class Enrl Cap: 12		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Capstone Course							
Combined Section ID: 0254(CEE/1233/1333/1433/1533/ETC) - CEE 1333(#12557), CEE 1833(#12616), CEE 1533(#12618), CEE 1433(#12632), CEE 1733(#14994)							
 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	1040	12644	CONSTRUCTION DESIGN PROJECT	Laboratory	3	
Bldg: Benedum Hall		Room: 00319	Days: TuTh	Time: 14:00 - 15:50	Instructor: Sebastian,John T		
Class Enrl Cap: 12		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Capstone Course							
Combined Section ID: 0262(CEE/1233/1333/1433/1533/ETC) - CEE 1333(#12558), CEE 1833(#12617), CEE 1533(#12619), CEE 1433(#12633), CEE 1733(#14995)							
 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	1030	12827	INTRO TO STRUCTURAL ANALYSIS	Lecture	3	
Bldg: Benedum Hall		Room: 00G29	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: PeopleSoft - Scheduled (PS)(1)							
CEE	1333	1030	12557	STRUCTURAL DESIGN PROJECT	Lecture	3	
Bldg: Benedum Hall		Room: 00319	Days: TuTh	Time: 13:00 - 13:50	Instructor: Sebastian,John T		
Class Enrl Cap: 12		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Capstone Course							
Combined Section ID: 0254(CEE/1233/1333/1433/1533/ETC) - CEE 1833(#12616), CEE 1533(#12618), CEE 1433(#12632), CEE 1233(#12643), CEE 1733(#14994)							
 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>							

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CEE	1333	1040	12558	STRUCTURAL DESIGN PROJECT	Laboratory	3		
Bldg:		Benedum Hall	Room:	00319	Days:	TuTh	Time: 14:00 - 15:50	Instructor: Sebastian,John T
Class Enrl Cap:		12	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0
Attributes:		Capstone Course						
Combined Section ID: 0262(CEE/1233/1333/1433/1533/ETC) - CEE 1833(#12617), CEE 1533(#12619), CEE 1433(#12633), CEE 1233(#12644), CEE 1733(#14995)								
 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	1341	1030	12559	STEEL STRUCTURES 1	Lecture	3		
Bldg:		Benedum Hall	Room:	00319	Days:	TuTh	Time: 09:30 - 10:45	Instructor: Harries,Kent Alexander
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Class Min Enrl:		0						
CEE	1401	1070	18147	OPEN CHANNEL HYDRAULICS DESIGN	Lecture	3		
Bldg:		Benedum Hall	Room:	00G28	Days:	TuTh	Time: 16:00 - 17:15	Instructor: Loehlein,Werner C
Class Enrl Cap:		48	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
CEE	1402	1010	12822	FLUID MECHANICS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G37	Days:	MW	Time: 13:00 - 14:15	Instructor: Bungler,Andrew P
Class Enrl Cap:		42	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	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	1015	12821	FLUID MECHANICS	Laboratory	3		
Bldg:		Benedum Hall	Room:	0SB26	Days:	W	Time: 16:30 - 18:20	Instructor: Staff
Class Enrl Cap:		21	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>								

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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	1020	12823	FLUID MECHANICS	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB26	Days:	Tu	Time: 12:00 - 14:00	Instructor: Staff
Class Enrl Cap:		21	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>								
CEE	1412	1030	22784	INT TO WATER RESOURCE ENGR	Lecture	3		
Bldg:		Benedum Hall	Room:	00227	Days:	MW	Time: 11:00 - 12:15	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	1030	12632	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
Attributes: Capstone Course								
Combined Section ID: 0254(CEE/1233/1333/1433/1533/ETC) - CEE 1333(#12557), CEE 1833(#12616), CEE 1533(#12618), CEE 1233(#12643), CEE 1733(#14994)								
<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	1433	1040	12633	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
Attributes: Capstone Course								
Combined Section ID: 0262(CEE/1233/1333/1433/1533/ETC) - CEE 1333(#12558), CEE 1833(#12617), CEE 1533(#12619), CEE 1233(#12644), CEE 1733(#14995)								
<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	1503	1030	12783	INTRO TO ENVIRONMENTAL ENGRNG	Lecture	3		
Bldg:		Benedum Hall	Room:	00319	Days:	MW	Time: 11:00 - 12:15	Instructor: Baumel,Carla Aparecida
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	1504	1010	27212	CHEM IN ENVR ENGRG	Lecture	3	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 13:00 - 14:15	Instructor: Gilbertson,Leanne Marie	
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)							
CEE	1513	1030	12824	ENVIRONMENTAL ENGRNG PROCESSES	Lecture	3	
Bldg: Benedum Hall		Room: 00G30		Days: TuTh	Time: 08:00 - 09:15	Instructor: Casson,Leonard W	
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)							
CEE	1520	1020	24593	MATRL & ENGRY BALNC ENV ENGR	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA		Days: TuTh	Time: 11:00 - 12:15	Instructor: Khanna,Vikas	
Class Enrl Cap: 36		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
CEE	1523	1010	24594	ENVIRONMENTAL ENGINEERING LAB	Lecture	3	
Bldg: Benedum Hall		Room: 01045		Days: M	Time: 13:00 - 13:50	Instructor: Sanchez,David Vincent	
Pangelinan							
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>							
CEE	1523	1020	24650	ENVIRONMENTAL ENGINEERING LAB	Laboratory	3	
Bldg: TO BE ARRANGED		Room: TBA		Days: W	Time: 13:00 - 15:50	Instructor: Staff	
Bldg: TO BE ARRANGED		Room: TBA		Days: M	Time: 14:00 - 15:50	Instructor: Sanchez,David Vincent	
Pangelinan							
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>							

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CEE	1533	1030	12618	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:		12	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0
Attributes:		Capstone Course						
Combined Section ID:		0254(CEE/1233/1333/1433/1533/ETC) - CEE 1333(#12557), CEE 1833(#12616), CEE 1433(#12632), CEE 1233(#12643), CEE 1733(#14994)						
<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	1533	1040	12619	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:		12	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0
Attributes:		Capstone Course						
Combined Section ID:		0262(CEE/1233/1333/1433/1533/ETC) - CEE 1333(#12558), CEE 1833(#12617), CEE 1433(#12633), CEE 1233(#12644), CEE 1733(#14995)						
<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	1610	1030	27213	ENGR SUSTAINABLE DEVELOPMENT	Lecture	3		
Bldg:		Benedum Hall	Room:	00319	Days:	MW	Time: 15:00 - 16:15	Instructor: Bilec,Melissa M
Class Enrl Cap:		55	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Combined Section ID:		0879(CEE/1610/2610) - CEE 2610(#27214)						
CEE	1703	1100	22920	TRANSPORTATION ENGINEERING	Lecture	3		
Bldg:		Benedum Hall	Room:	00319	Days:	MW	Time: 09:00 - 10:15	Instructor: Johnson,Keith A
Bldg:		Benedum Hall	Room:	00318	Days:	MW	Time: 09:00 - 10:15	Instructor: Johnson,Keith A
Class Enrl Cap:		60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
CEE	1704	1095	27628	LAND DATA ANALYTICS	Lecture	3		
Bldg:		Benedum Hall	Room:	00318	Days:	W	Time: 17:30 - 20:00	Instructor: Cenkner,John Joseph
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	1710	1010	27218	TRAFFIC CONTROL SYSTEMS	Lecture	3	
Bldg: Benedum Hall		Room: 00G31		Days: Th	Time: 17:30 - 20:00	Instructor: Stevanovic,Aleksandar	
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: 0864(CEE/1710/2710) - CEE 2710(#27217)							
CEE	1711	1010	27215	ADV TRANSPORT MANAGMNT STRATG	Lecture	3	
Bldg: Benedum Hall		Room: 00G29		Days: Tu	Time: 17:30 - 20:00	Instructor: Euler,Gary	
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: 0865(CEE/1711/2711) - CEE 2711(#27216)							
CEE	1717	1010	29183	CMPNTS, PROPRTS & DSGN OF PCC	Lecture	3	
Bldg: Benedum Hall		Room: 00G37		Days: TuTh	Time: 11:00 - 12:15	Instructor: Vandenbossche,Julie Marie	
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: 0880(CEE/1717/2717) - CEE 2717(#29182)							
CEE	1717	1020	29185	CMPNTS, PROPRTS & DSGN OF PCC	Laboratory	3	
Bldg: Benedum Hall		Room: 00226		Days: F	Time: 13:00 - 14:50	Instructor: Vandenbossche,Julie Marie	
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: 0885(CEE/1717/2717 LAB) - CEE 2717(#29184)							
CEE	1730	1110	18148	HIGHWAY ENGINEERING	Lecture	3	
Bldg: Benedum Hall		Room: 00G27		Days: W	Time: 17:30 - 20:00	Instructor: Telega,Edward T	
Class Enrl Cap: 28		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0701(CEE/1730/2730) - CEE 2730(#18108)							

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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	1030	14994	TRANSPORTATION DESIGN PROJECT	Lecture	3				
Bldg:		Benedum Hall	Room:	00319	Days:	TuTh	Time:	13:00 - 13:50	Instructor:	Sebastian,John T
Class Enrl Cap:		6	Class Enrl Tot:	0	Class Wait Cap:	6	Class Wait Tot:	0	Class Min Enrl:	0
Attributes: Capstone Course										
Combined Section ID: 0254(CEE/1233/1333/1433/1533/ETC) - CEE 1333(#12557), CEE 1833(#12616), CEE 1533(#12618), CEE 1433(#12632), CEE 1233(#12643)										
 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	1733	1040	14995	TRANSPORTATION DESIGN PROJECT	Laboratory	3				
Bldg:		Benedum Hall	Room:	00319	Days:	TuTh	Time:	14:00 - 15:50	Instructor:	Sebastian,John T
Class Enrl Cap:		6	Class Enrl Tot:	0	Class Wait Cap:	6	Class Wait Tot:	0	Class Min Enrl:	0
Attributes: Capstone Course										
Combined Section ID: 0262(CEE/1233/1333/1433/1533/ETC) - CEE 1333(#12558), CEE 1833(#12617), CEE 1533(#12619), CEE 1433(#12633), CEE 1233(#12644)										
 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	1809	1010	21682	HYDRAULIC FRACTURING MECHANICS	Lecture	3				
Bldg:		TBA	Room:	TBA	Days:	Tu	Time:	16:00 - 18:35	Instructor:	Bunger,Andrew P
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: 0703(CEE/1809/2809/PETE/1209/2209) - PETE 1209(#21444), PETE 2209(#29333), CEE 2809(#29334)										
 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	1811	1010	12835	PRINCIPLES OF SOIL MECHANICS	Lecture	3				
Bldg:		Benedum Hall	Room:	00G37	Days:	MW	Time:	11:00 - 12:15	Instructor:	Lin,Jeen-Shang
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)										
 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	1811	1020	12836	PRINCIPLES OF SOIL MECHANICS	Laboratory	3				
Bldg:		Benedum Hall	Room:	0SB26	Days:	Th	Time:	12:30 - 14:25	Instructor:	Staff
Class Enrl Cap:		20	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	1811	1030	12837	PRINCIPLES OF SOIL MECHANICS	Laboratory	3
Bldg: Benedum Hall		Room: OSB26		Days: Th		Time: 16:00 - 17:55
Instructor: Staff		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>						
CEE	1821	1010	12627	FOUNDATION ENGINEERING	Lecture	3
Bldg: Benedum Hall		Room: 00G27		Days: MWF		Time: 10:00 - 10:50
Instructor: Vallejo,Luis E		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	1833	1030	12616	GEOTECHNICAL DESIGN PROJECT	Lecture	3
Bldg: Benedum Hall		Room: 00319		Days: TuTh		Time: 13:00 - 13:50
Instructor: Sebastian,John T		Class Enrl Cap: 12		Class Enrl Tot: 0		Class Wait Cap: 10
				Class Wait Tot: 0		Class Min Enrl: 0
Attributes: Capstone Course						
Combined Section ID: 0254(CEE/1233/1333/1433/1533/ETC) - CEE 1333(#12557), CEE 1533(#12618), CEE 1433(#12632), CEE 1233(#12643), CEE 1733(#14994)						
<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	1040	12617	GEOTECHNICAL DESIGN PROJECT	Laboratory	3
Bldg: Benedum Hall		Room: 00319		Days: TuTh		Time: 14:00 - 15:50
Instructor: Sebastian,John T		Class Enrl Cap: 12		Class Enrl Tot: 0		Class Wait Cap: 10
				Class Wait Tot: 0		Class Min Enrl: 0
Combined Section ID: 0262(CEE/1233/1333/1433/1533/ETC) - CEE 1333(#12558), CEE 1533(#12619), CEE 1433(#12633), CEE 1233(#12644), CEE 1733(#14995)						
<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	12564	SPECIAL PROJECTS	Directed Studies	1 - 4
Bldg: Benedum Hall		Room: 00949		Days: TBA		Time: 00:00 - 00:00
Instructor: Budny,Daniel David		Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 10
				Class Wait Tot: 0		Class Min Enrl: 0
CEE	1996	1020	12879	SPECIAL PROJECTS	Directed Studies	1 - 4
Bldg: Benedum Hall		Room: 00949		Days: TBA		Time: 00:00 - 00:00
Instructor: Casson,Leonard W		Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 10
				Class Wait Tot: 0		Class Min Enrl: 0

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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	1030	12880	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Harries,Kent Alexander		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1040	12881	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Magalotti,Mark Joseph		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1050	12882	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Liang,Xu		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1060	12883	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lin,Jeen-Shang		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1070	12884	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sanchez,David Vincent Pangelinan		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1080	12885	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Abad,Jorge Darwin		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1090	12886	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rizzo,Piervincenzo		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0

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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	1100	12887	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gilbertson,Leanne Marie		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1110	12888	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vallejo,Luis E		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1120	12889	SPECIAL PROJECTS	Directed Studies	1 - 4				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vandenbossche,Julie Marie		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1130	12968	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:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1140	15083	SPECIAL PROJECTS	Directed Studies	1 - 4				
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:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1150	15084	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:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1160	15085	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:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1170	15789	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:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0

CEE	1996	1180	15790	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:	15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1190	15791	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:	15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1200	15792	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:	15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	1996	1210	15793	SPECIAL PROJECTS	Directed Studies	1 - 4			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stephens, Max Taylor		
Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2085	1030	28231	GRADUATE DEPARTMENTAL SEMINAR	Seminar	0			
Bldg:	Benedum Hall	Room:	00G31	Days:	F	Time: 10:00 - 11:00	Instructor: Haig, Sarah Jane		
Class Enrl Cap:	70	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	12957	GRADUATE DEPARTMENTAL SEMINAR	Seminar	0			
Bldg:	Benedum Hall	Room:	00319	Days:	F	Time: 10:00 - 10:55	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	2201	1040	17298	CONSTRUCTION COST ENGINEERING	Lecture	3			
Bldg:	Benedum Hall	Room:	00G24	Days:	Th	Time: 17:30 - 20:00	Instructor: Sebastian, John T		
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	2201	1350	17838	CONSTRUCTION COST ENGINEERING	Lecture	3			
Bldg:	WEB Based Class	Room:	TBA	Days:	Th	Time: 17:30 - 20:00	Instructor: Sebastian, John T		
Class Enrl Cap:	12	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Attributes:	Online								

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	2203	1100	24591	CONSTRCT METHODS AND EQUIPMENT	Lecture	3	
Bldg: WEB Based Class		Room: TBA	Days: W	Time: 18:00 - 20:30	Instructor: Walkowiak,Adam Richard Sebastian,John T		
Class Enrl Cap: 15		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Online							
CEE	2203	1105	24592	CONSTRCT METHODS AND EQUIPMENT	Lecture	3	
Bldg: Benedum Hall		Room: 00G24	Days: W	Time: 18:00 - 20:30	Instructor: Walkowiak,Adam Richard Sebastian,John T		
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)							
CEE	2204	1060	12640	CONSTRUCTION LAW & RISK MGMNT	Lecture	3	
Bldg: Benedum Hall		Room: 00312	Days: Tu	Time: 17:30 - 20:00	Instructor: Buechel,Charles A Sebastian,John T		
Class Enrl Cap: 16		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
CEE	2204	1150	20968	CONSTRUCTION LAW & RISK MGMNT	Lecture	3	
Bldg: WEB Based Class		Room: TBA	Days: Tu	Time: 17:30 - 20:00	Instructor: Buechel,Charles A Sebastian,John T		
Class Enrl Cap: 35		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Online							
CEE	2321	1095	22524	ELASY, PLSTCTY FRAC MECHCS	Lecture	3	
Bldg: TBA		Room: TBA	Days: W	Time: 17:30 - 20:00	Instructor: Khazanovich,Lev		
Class Enrl Cap: 19		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)							
CEE	2346	1010	28992	REPAIR AND RETROFIT OF STRUCT	Lecture	3	
Bldg: Benedum Hall		Room: 00319	Days: Tu	Time: 17:30 - 20:00	Instructor: Harries,Kent Alexander		
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		

CEE	2360	1095	29806	DYNAMICS OF STRUCTURES	Lecture	3
Bldg: TBA		Room: TBA		Days: M	Time: 17:30 - 20:00	Instructor: Alavi, Amirhossein
Class Enrl Cap: 20		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
CEE	2411	1080	29810	CUR ISSUES & CHAL WATER RESORCS	Lecture	3
Bldg: Benedum Hall		Room: 00G27		Days: W	Time: 15:00 - 17:25	Instructor: Liang, Xu
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
CEE	2610	1030	27214	ENGR SUSTAINABLE DEVELOPMENT	Lecture	3
Bldg: Benedum Hall		Room: 00319		Days: MW	Time: 15:00 - 16:15	Instructor: Bilec, Melissa M
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0
Combined Section ID: 0879(CEE/1610/2610) - CEE 1610(#27213)						
CEE	2710	1010	27217	TRAFFIC CONTROL SYSTEMS	Lecture	3
Bldg: Benedum Hall		Room: 00G31		Days: Th	Time: 17:30 - 20:00	Instructor: Stevanovic, Aleksandar
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: 0864(CEE/1710/2710) - CEE 1710(#27218)						
CEE	2711	1010	27216	ADV TRANSPORT MANAGMNT STRATG	Lecture	3
Bldg: Benedum Hall		Room: 00G29		Days: Tu	Time: 17:30 - 20:00	Instructor: Euler, Gary
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: 0865(CEE/1711/2711) - CEE 1711(#27215)						
CEE	2717	1010	29182	CMPNTS, PROPRTS & DSGN OF PCC	Lecture	3
Bldg: Benedum Hall		Room: 00G37		Days: TuTh	Time: 11:00 - 12:15	Instructor: Vandebossche, Julie Marie
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: 0880(CEE/1717/2717) - CEE 1717(#29183)						
CEE	2717	1020	29184	CMPNTS, PROPRTS & DSGN OF PCC	Laboratory	3
Bldg: Benedum Hall		Room: 00226		Days: F	Time: 13:00 - 14:50	Instructor: Vandebossche, Julie Marie
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: 0885(CEE/1717/2717 LAB) - CEE 1717(#29185)						

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	2730	1110	18108	HIGHWAY ENGINEERING	Lecture	3	
Bldg: Benedum Hall		Room: 00G27		Days: W	Time: 17:30 - 20:00	Instructor: Telega,Edward 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)							
Combined Section ID: 0701(CEE/1730/2730) - CEE 1730(#18148)							
CEE	2809	1010	29334	HYDRAULIC FRACTURING MECHANICS	Lecture	3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 16:00 - 18:35	Instructor: Bungler,Andrew P	
Class Enrl Cap: 9		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: 0703(CEE/1809/2809/PETE/1209/2209) - PETE 1209(#21444), CEE 1809(#21682), PETE 2209(#29333)							
CEE	2996	1010	12569	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg: Benedum Hall		Room: 00949		Days: TBA	Time: 00:00 - 00:00	Instructor: Khanna,Vikas	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
CEE	2996	1020	12890	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg: Benedum Hall		Room: 00949		Days: TBA	Time: 00:00 - 00:00	Instructor: Harries,Kent Alexander	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
CEE	2996	1030	12891	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg: Benedum Hall		Room: 00949		Days: TBA	Time: 00:00 - 00:00	Instructor: Vidic,Radisav	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
CEE	2996	1040	12892	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg: Benedum Hall		Room: 00949		Days: TBA	Time: 00:00 - 00:00	Instructor: Liang,Xu	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
CEE	2996	1050	12893	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg: Benedum Hall		Room: 00949		Days: TBA	Time: 00:00 - 00:00	Instructor: Lin,Jeen-Shang	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	

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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	1060	12894	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00
	Instructor:	Magalotti,Mark Joseph					
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
	Class Min Enrl:	0					
CEE	2996	1070	12895	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00
	Instructor:	Stephens,Max Taylor					
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
	Class Min Enrl:	0					
CEE	2996	1080	12896	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00
	Instructor:	Casson,Leonard W					
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
	Class Min Enrl:	0					
CEE	2996	1090	12897	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00
	Instructor:	Rizzo,Piervincenzo					
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
	Class Min Enrl:	0					
CEE	2996	1100	12898	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00
	Instructor:	Khazanovich,Lev					
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
	Class Min Enrl:	0					
CEE	2996	1110	12899	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00
	Instructor:	Vallejo,Luis E					
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
	Class Min Enrl:	0					
CEE	2996	1120	12900	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00
	Instructor:	Vandenbossche,Julie Marie					
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
	Class Min Enrl:	0					
CEE	2996	1130	15086	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
	Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00
	Instructor:	Budny,Daniel David					
	Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
	Class Min Enrl:	0					

CEE	2996	1140	15087	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Haig, Sarah Jane
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1150	15088	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:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1160	15101	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:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1170	15788	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:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1175	15804	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Alavi, Amirhossein
Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1180	15805	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:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1185	15806	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:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1190	15807	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:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	2996	1195	26728	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:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

CEE	2997	1040	18311	RESEARCH, M.S.	Directed Studies	1 - 15			
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:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1010	12570	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khanna,Vikas		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1020	12901	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Alavi,Amirhossein		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1030	12902	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Harries,Kent Alexander		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1040	12903	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	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
CEE	2999	1050	12904	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Liang,Xu		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1060	12905	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lin,Jeen-Shang		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1070	12906	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Sun,Hao		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1080	12907	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Magalotti,Mark Joseph		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CEE	2999	1090	12908	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rizzo,Piervincenzo		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1100	12909	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khazanovich,Lev		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1110	12910	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vallejo,Luis E		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1120	12911	M.S. THESIS	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vandebossche,Julie Marie		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1130	15089	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:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1140	15090	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:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1150	15102	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:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1160	15239	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:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1165	15808	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:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Spring 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	1170	15809	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1175	15810	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1180	15811	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Baumel,Carla Aparecida		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1190	25169	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	2999	1195	26727	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3501	1030	12573	ENVRNMTL ENGRG PROCESSES 1	Lecture	3				
Bldg:		Benedum Hall	Room:	00319	Days:	W	Time: 17:30 - 20:00	Instructor: Casson,Leonard W		
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3502	1010	28996	ENVRNMTL ENGRG PROCESSES 2	Lecture	3				
Bldg:		TBA	Room:	TBA	Days:	Tu	Time: 14:00 - 16:30	Instructor: Haig,Sarah Jane		
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)										

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	3609	1010	28997	ADV TOPICS LIFE CYCL ASSMNT	Lecture	3	
Bldg: TBA		Room: TBA		Days: W	Time: 12:00 - 14:30	Instructor: Bilec,Melissa 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)							
CEE	3714	1010	28998	ADVANCD PAVEMENT DESIGN & ANA	Lecture	3	
Bldg: Benedum Hall		Room: 00G29		Days: Th	Time: 17:30 - 20:00	Instructor: Khazanovich,Lev	
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)							
CEE	3805	1380	21545	ROCK MECHANICS	Lecture	3	
Bldg: Benedum Hall		Room: 00226		Days: Th	Time: 17:30 - 20:00	Instructor: Vallejo,Luis E	
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)							
CEE	3996	1010	12575	SPEC INVSTGTN FOR PH.D. STDNT	Directed Studies	1 - 6	
Bldg: Benedum Hall		Room: 00949		Days: TBA	Time: 00:00 - 00:00	Instructor: Gilbertson,Leanne Marie	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
CEE	3996	1020	12912	SPEC INVSTGTN FOR PH.D. STDNT	Directed Studies	1 - 6	
Bldg: Benedum Hall		Room: 00949		Days: TBA	Time: 00:00 - 00:00	Instructor: Harries,Kent Alexander	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
CEE	3996	1030	12913	SPEC INVSTGTN FOR PH.D. STDNT	Directed Studies	1 - 6	
Bldg: Benedum Hall		Room: 00949		Days: TBA	Time: 00:00 - 00:00	Instructor: Vidic,Radisav	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
CEE	3996	1040	12914	SPEC INVSTGTN FOR PH.D. STDNT	Directed Studies	1 - 6	
Bldg: Benedum Hall		Room: 00949		Days: TBA	Time: 00:00 - 00:00	Instructor: Liang,Xu	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	

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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	1050	12915	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6				
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lin,Jeen-Shang		
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3996	1060	12916	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6				
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bunger,Andrew P		
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3996	1070	12917	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6				
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stevanovic,Aleksandar		
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3996	1080	12918	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6				
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Casson,Leonard W		
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3996	1090	12919	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6				
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rizzo,Piervincenzo		
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3996	1100	12920	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6				
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khanna,Vikas		
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3996	1110	12921	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6				
	Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vallejo,Luis E		
	Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3996	1120	12922	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:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CEE	3996	1130	15091	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies	1 - 6	
Bldg:	TO BE ARRANGED	Room:	TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Magalotti,Mark Joseph
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1140	15092	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:	10	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1150	15093	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:	10	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1160	15103	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:	10	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1165	15812	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:	15	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1170	15813	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:	15	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1175	15814	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:	15	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1180	15815	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:	15	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0
CEE	3996	1185	25095	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:	15	Class Enrl Tot:	0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0

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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	1190	25096	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1010	12577	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		Benedum Hall	Room:	00949	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	1020	12923	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Harries, Kent Alexander		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1030	12924	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vidic, Radisav		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1040	12925	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Liang, Xu		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1050	12926	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lin, Jeen-Shang		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1060	12927	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Alavi, Amirhossein		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1070	12928	RESEARCH, PH.D	Directed Studies	1 - 15				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Abad, Jorge Darwin		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CEE	3997	1080	12929	RESEARCH, PH.D	Directed Studies	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Casson, Leonard W		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1090	12930	RESEARCH, PH.D	Directed Studies	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rizzo, Piervincenzo		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1100	12931	RESEARCH, PH.D	Directed Studies	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khanna, Vikas		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1110	12932	RESEARCH, PH.D	Directed Studies	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vallejo, Luis E		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1120	12933	RESEARCH, PH.D	Directed Studies	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vandebossche, Julie Marie		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1130	15094	RESEARCH, PH.D	Directed Studies	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bunger, Andrew P		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1140	15095	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:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1150	15096	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:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1160	15104	RESEARCH, PH.D	Directed Studies	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stephens, Max Taylor		
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 Spring 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	1165	15816	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1170	15817	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1175	15818	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1180	15819	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1185	25097	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3997	1190	25098	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1010	12578	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Casson,Leonard W		
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1020	12934	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Alavi,Amirhossein		
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CEE	3999	1030	12935	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Stephens,Max Taylor		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1040	12936	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Harries,Kent Alexander		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1050	12937	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vidic,Radisav		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1060	12938	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Liang,Xu		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1070	12939	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lin,Jeen-Shang		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1080	12940	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Magalotti,Mark Joseph		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1090	12941	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rizzo,Piervincenzo		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1100	12942	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vandebossche,Julie Marie		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1110	12943	PH.D. DISSERTATION	Thesis Research	1 - 15			
Bldg:	Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Khanna,Vikas		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Spring 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	1120	12944	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		Benedum Hall	Room:	00949	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vallejo,Luis E		
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1130	15097	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:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1140	15098	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:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1150	15099	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:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1160	15105	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:		10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1165	15820	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Brigham,John C		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1170	15821	PH.D. DISSERTATION	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Baumel,Carla Aparecida		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CEE	3999	1175	15822	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CEE 3999 1180 15823 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: 15 **Class Enrl Tot:** 0 **Class Wait Cap:** 0 **Class Wait Tot:** 0 **Class Min Enrl:** 0

University of Pittsburgh
Schedule of Classes for Spring 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	0200	1010	12825	CHEMICAL ENGR THERMODYNAMICS	Lecture	6		
Bldg:		Benedum Hall	Room:	00938A	Days:	MWF	Time: 08:00 - 09:50	Instructor: Vesper,Goetz
Bldg:		Benedum Hall	Room:	00938B	Days:	MWF	Time: 08:00 - 09:50	Instructor: Vesper,Goetz
Class Enrl Cap:		55	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	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	0200	1015	12826	CHEMICAL ENGR THERMODYNAMICS	Recitation	6		
Bldg:		TBA	Room:	TBA	Days:	Tu	Time: 08:00 - 09:50	Instructor: Al Azri,Nasser Sulaiman Deng,Yifan
Bldg:		Benedum Hall	Room:	00938B	Days:	Tu	Time: 08:00 - 09:50	Instructor: Al Azri,Nasser Sulaiman Deng,Yifan
Class Enrl Cap:		55	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	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	0200	1030	17978	CHEMICAL ENGR THERMODYNAMICS	Lecture	6		
Bldg:		Benedum Hall	Room:	00309	Days:	MWF	Time: 08:00 - 09:50	Instructor: Johnson,J Karl
Class Enrl Cap:		55	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	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	0200	1035	17979	CHEMICAL ENGR THERMODYNAMICS	Recitation	6		
Bldg:		Benedum Hall	Room:	00309	Days:	Th	Time: 08:00 - 09:50	Instructor: Freeman,Emily Elizabeth Sawant,Tejal Vijay
Class Enrl Cap:		55	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	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 Spring 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	0201	1030	27026	CHE THERMODYNAMICS LABORATORY	Practicum	1	
	Bldg:	Benedum Hall	Room:	00938A	Days: Th	Time: 08:00 - 09:50	Instructor: McMahon,Michael D
	Bldg:	Benedum Hall	Room:	00938B	Days: Th	Time: 08:00 - 09:50	Instructor: McMahon,Michael D
	Class Enrl Cap:	55	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
			Class Min Enrl:	0			
CHE	0201	1040	27027	CHE THERMODYNAMICS LABORATORY	Practicum	1	
	Bldg:	Benedum Hall	Room:	00309	Days: Tu	Time: 08:00 - 09:50	Instructor: McMahon,Michael D
	Class Enrl Cap:	55	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
			Class Min Enrl:	0			
CHE	0214	1050	21548	INT TO CHEMICAL PRODC DESIGN	Lecture	3	
	Bldg:	TBA	Room:	TBA	Days: MW	Time: 15:00 - 16:15	Instructor: Wilmer,Christopher Eli Boone,Paul Leonard
	Bldg:	Benedum Hall	Room:	00938B	Days: MW	Time: 15:00 - 16:15	Instructor: Wilmer,Christopher Eli
	Class Enrl Cap:	54	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
			Class Min Enrl:	0			
CHE	0214	1060	24964	INT TO CHEMICAL PRODC DESIGN	Lecture	3	
	Bldg:	TBA	Room:	TBA	Days: MW	Time: 16:30 - 17:45	Instructor: Wilmer,Christopher Eli Boone,Paul Leonard
	Bldg:	Benedum Hall	Room:	00938B	Days: MW	Time: 16:30 - 17:45	Instructor: Wilmer,Christopher Eli
	Class Enrl Cap:	60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
			Class Min Enrl:	0			
CHE	0400	1050	22598	REACTIVE PROCESS ENGINEERING	Lecture	5	
	Bldg:	Benedum Hall	Room:	00309	Days: MWF	Time: 10:00 - 11:50	Instructor: Rodriguez,Joaquin
	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>

University of Pittsburgh
 Schedule of Classes for Spring 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	0400	1060	22549	REACTIVE PROCESS ENGINEERING	Recitation	5	
Bldg: Benedum Hall		Room: 00309	Days: Th	Time: 10:00 - 11:50		Instructor: Davidson,Shanna	
						Patil,Rituja Bhagwant	
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>							
CHE	0401	1070	22550	REACTIVE PROCESS ENGR LAB	Practicum	1	
Bldg: Benedum Hall		Room: 00309	Days: Tu	Time: 10:00 - 11:50		Instructor: McMahon,Michael D	
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>							
CHE	0602	1070	24595	CHE SAFETY AND ETHICS	Lecture	2	
Bldg: Benedum Hall		Room: 00309	Days: Tu	Time: 12:00 - 13:50		Instructor: Enick,Robert M	
						Baimoldina,Aigerim	
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>							
CHE	0613	1020	15111	SYS ENGR 2: PROCESS DESIGN	Lecture	5	
Bldg: Benedum Hall		Room: 00309	Days: MWThF	Time: 12:00 - 13:50		Instructor: Bayles,Taryn Melkus	
						Lemaire,Peter Charles Kweku	
Class Enrl Cap: 50		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Capstone Course							
<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 Spring 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	0613	1050	23957	SYS ENGNR 2: PROCESS DESIGN	Lecture	5		
Bldg:		Benedum Hall	Room:	00938A	Days:	MWThF	Time: 12:00 - 13:50	Instructor: Baled,Hseen Omran
Lemaire,Peter Charles Kweku								
Weaver,Jordan John								
Bldg:		Benedum Hall	Room:	00938B	Days:	MWThF	Time: 12:00 - 13:50	Instructor: Baled,Hseen Omran
Class Enrl Cap:		50	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Attributes:		Capstone Course						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	1085	1030	12585	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
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0
CHE	1097	1010	12586	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	15320	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	15321	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	15322	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1050	15323	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
CHE	1097	1060	15324	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	1070	15325	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	1080	15326	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	1090	15327	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	1100	15328	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	1110	15329	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	1120	15330	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	1130	15331	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	1140	15332	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	1150	15333	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	1160	15334	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	1170	15335	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:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1180	15336	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:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1190	21792	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:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1200	21793	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:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1210	21794	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

University of Pittsburgh
Schedule of Classes for Spring 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	1220	22557	SPECIAL PROJECT	Directed Studies	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rodriguez, Joaquin
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1225	22558	SPECIAL PROJECT	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:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1230	22559	SPECIAL PROJECT	Directed Studies	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:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1097	1235	22560	SPECIAL PROJECT	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:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1290	1010	28903	DIFFT EQUATIONS CHEMICAL ENGR Lecture		3		
Bldg:		Benedum Hall	Room:	00938B	Days:	MWF	Time: 10:00 - 10:50	Instructor: Banerjee, Ipsita Nagarajan, Anantha Venkataraman
Bldg:		Benedum Hall	Room:	00938A	Days:	MWF	Time: 10:00 - 10:50	Instructor: Banerjee, Ipsita Nagarajan, Anantha Venkataraman
Class Enrl Cap:		40	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
CHE	1533	1080	26599	CONTROLLED DRUG DELIVERY	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	TuTh	Time: 14:30 - 15:45	Instructor: Fedorchak, Morgan Virginia
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
Combined Section ID: 0955(CHE 1533/BIOENG 1533) - BIOENG 1533(#26603)								

University of Pittsburgh
Schedule of Classes for Spring 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	2016	1080	17888	FUNDM PRIN BIDEGRBL METLC ALLY	Lecture	3				
Bldg:		Benedum Hall	Room:	00312	Days:	MW	Time:	15:00 - 16:15	Instructor:	Kumta, Prashant N
Class Enrl Cap:		8	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID: 0873(BIOENG 2016/CHE 2016) - BIOENG 2016(#17887)										
CHE	2101	1010	26371	FUNDAMENTALS OF THERMODYNAMICS	Lecture	3				
Bldg:		Benedum Hall	Room:	00938A	Days:	TuTh	Time:	16:00 - 17:15	Instructor:	Bourmpakis, Ioannis
Bldg:		Benedum Hall	Room:	00938B	Days:	TuTh	Time:	16:00 - 17:15	Instructor:	Bourmpakis, Ioannis
Class Enrl Cap:		40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2475	1080	29889	STAT & COMP METH FOR SYS BIO	Lecture	3				
Bldg:		Benedum Hall	Room:	00309	Days:	MW	Time:	15:00 - 16:15	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	2811	1030	12819	BIOMATRL & BIOCOMPATIBILITY	Lecture	3				
Bldg:		Benedum Hall	Room:	00G30	Days:	TuTh	Time:	11:00 - 12:15	Instructor:	Wagner, William R Mars, Wendy Michelle Bytzura, Amanda 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: 0192(BIOENG/2810/CHE/2811/MSCMP/277) - BIOENG 2810(#12713), MSCMP 2770(#17339)										
CHE	2910	1010	12587	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	15337	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1030	15338	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	1040	15339	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	1050	15340	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	1060	15341	SPECIAL PROJECTS	Independent Study	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:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2910	1070	15342	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	1080	15343	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	1090	15344	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	1100	15345	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	1110	15346	SPECIAL PROJECTS	Independent Study	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Granite,Evan J
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1120	15347	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	1130	15348	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	1140	15349	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	1150	15350	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
CHE	2910	1160	15351	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1170	15352	SPECIAL PROJECTS	Independent Study	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Veser,Goetz
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1180	15353	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	2910	1190	21795	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

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	2910	1200	21796	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	1210	21797	SPECIAL PROJECTS	Independent Study	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shannon, Schohn L		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2910	1220	22561	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	1225	22562	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	1230	22563	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	1235	22564	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	1240	22565	SPECIAL PROJECTS	Independent Study	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Iezzi, Andrew		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2910	1245	22566	SPECIAL PROJECTS	Independent Study	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

CHE	2980	1010	12628	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	15354	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	15355	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	15356	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	15357	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	1060	15358	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	1070	15359	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	1080	15360	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	1090	15361	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						

University of Pittsburgh
 Schedule of Classes for Spring 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	1100	15362	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
CHE	2980	1110	15363	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	1120	15364	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	1130	15365	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	1140	15366	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	1150	15367	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	1160	15368	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
CHE	2980	1170	15369	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	1180	15370	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				
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CHE	2980	1190	21798	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				
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CHE	2980	1200	21799	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
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CHE	2980	1210	21800	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Veser,Goetz						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
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CHE	2980	1220	22567	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
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CHE	2980	1225	22568	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
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CHE	2980	1230	22569	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
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CHE	2980	1235	22570	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				
<hr/>							
CHE	2980	1240	22571	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				
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University of Pittsburgh
 Schedule of Classes for Spring 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	1245	22572	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
CHE	2999	1010	12588	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
CHE	2999	1020	15371	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	15372	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	15373	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	15374	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	1060	15375	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	1070	15376	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	1080	15377	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	1090	15378	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	1100	15379	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	1110	15380	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	1120	15381	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	1130	15382	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	1140	15383	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	1150	15384	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	1160	15385	M.S. THESIS	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1170	15386	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	1180	15387	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	1190	21801	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
CHE	2999	1200	21802	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1210	21803	M.S. THESIS	Thesis Research	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Veser,Goetz		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1220	22574	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1225	22575	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	2999	1230	22576	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

CHE	2999	1235	22577	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	2999	1240	22578	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	1245	22579	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3001	1070	12779	GRADUATE SEMINAR	Seminar	1			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	F	Time: 09:30 - 10:25	Instructor: Shoemaker,Jason Edward		
Class Enrl Cap:	75	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3004	1010	12793	PRACTICUM	Practicum	1			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor:		
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1010	12589	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	15394	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	15395	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	15396	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1050	15397	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	1060	15398	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	1070	15399	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	1080	15400	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	1090	15401	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	1100	15402	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	1110	15403	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	1120	15404	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	1130	15405	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	1140	15406	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	1150	15407	INDIVIDUAL STUDY	Independent Study	1 - 3			
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	3910	1160	15408	INDIVIDUAL STUDY	Independent Study	1 - 3			
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	3910	1170	15409	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
CHE	3910	1180	15410	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	1190	21804	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1200	21805	INDIVIDUAL STUDY	Independent Study	1 - 3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Veser,Goetz		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1210	21806	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Chemical Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	3910	1220	22580	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1225	22581	INDIVIDUAL STUDY	Independent Study	1 - 3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Shannon, Schohn L		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3910	1230	22582	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	1235	22583	INDIVIDUAL STUDY	Independent Study	1 - 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
CHE	3910	1240	22584	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	1245	22585	INDIVIDUAL STUDY	Independent Study	1 - 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
CHE	3980	1010	12629	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	15416	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

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
CHE	3980	1030	15417	PHD RESEARCH METHODOLOGY	Practicum	1				
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	3980	1040	15418	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	1050	15419	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	1060	15420	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	1070	15421	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	1080	15422	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	1090	15423	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	1100	15424	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	1110	15425	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	1120	15426	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	1130	15427	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	
CHE	3980	1140	15428	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	1150	15429	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	1160	15430	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	1170	15431	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	15432	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	1190	21807	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0	

University of Pittsburgh
 Schedule of Classes for Spring 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	1200	21808	PHD RESEARCH METHODOLOGY	Practicum	1				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Vesper,Goetz		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1210	21809	PHD RESEARCH METHODOLOGY	Practicum	1				
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	3980	1220	22586	PHD RESEARCH METHODOLOGY	Practicum	1				
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
CHE	3980	1225	22587	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1230	22588	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3980	1235	22589	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	1240	22590	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	1245	22591	PHD 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

CHE	3990	1010	12590	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	15439	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
CHE	3990	1030	15440	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	15441	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	15442	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	1060	15443	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	15444	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	15445	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	15446	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1100	15447	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	1110	15448	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	1120	15449	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	1130	15450	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	1140	15451	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	1150	15452	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	1160	15453	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	1170	15454	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	1180	15455	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	1190	21810	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	1200	21811	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	1210	21812	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1220	22592	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1225	22593	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1230	22594	ADVANCED GRADUATE PROJECTS	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
CHE	3990	1235	22595	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3990	1240	22596	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Spring 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	1245	22597	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	12591	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	15456	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	15457	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	15458	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	15459	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
CHE	3999	1060	15460	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	15461	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	15462	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	15463	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
CHE	3999	1100	15464	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	1110	15465	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	15466	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	15467	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	15468	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	15469	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	1160	15470	PH.D. DISSERTATION	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

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CHE	3999	1170	15471	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	1180	15472	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	1190	21813	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	1200	21814	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1210	21815	PH.D. DISSERTATION	Thesis Research	1 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Veser,Goetz
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1215	22551	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	1220	22552	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
CHE	3999	1225	22553	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

CHE	3999	1230	22554	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	1235	22555	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	1240	22556	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 Spring 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	1204	1030	16406	ENHANCED OIL RECOVERY PROCES	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	W	Time: 17:30 - 20:05	Instructor: Iezzi,Andrew
Class Enrl Cap:		40	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Combined Section ID:		0231(PETE/1204/ PETE 2204) -		PETE 2204(#16407)		Class Min Enrl: 0		
PETE	1205	1040	17526	PETROLEUM PRODUCTION ENGNRNG	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	M	Time: 17:00 - 19:35	Instructor: Morsi,Badie I
Class Enrl Cap:		40	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Combined Section ID:		0086(PETE/1205/2205) -		PETE 2205(#17527)		Class Min Enrl: 0		
PETE	1208	1070	16557	PET DRILNG & WELL CMLPTN DSGN	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	Th	Time: 17:30 - 20:05	Instructor: Iezzi,Andrew
Class Enrl Cap:		40	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Combined Section ID:		0034(PETE/1208/2208) -		PETE 2208(#16347)		Class Min Enrl: 0		
PETE	1209	1010	21444	HYDRL FRACTURING MECHCS APPLCS	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	Tu	Time: 16:00 - 18:35	Instructor: Bunger,Andrew P
Class Enrl Cap:		9	Class Enrl Tot:		0	Class Wait Cap: 9		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		0703(CEE/1809/2809/PETE/1209/2209) -		CEE 1809(#21682), PETE 2209(#29333),		CEE 2809(#29334)		
PETE	1211	1080	27695	RESERVOIR SIMULATION	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	F	Time: 15:00 - 17:30	Instructor: Baled,Hseen Omran
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Combined Section ID:		0940(PETE1211/PETE 2211) -		PETE 2211(#27696)		Class Min Enrl: 0		
PETE	2204	1030	16407	ENHANCED OIL RECOVERY PROCES	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	W	Time: 17:30 - 20:05	Instructor: Iezzi,Andrew
Class Enrl Cap:		40	Class Enrl Tot:		0	Class Wait Cap: 0		Class Wait Tot: 0
Combined Section ID:		0231(PETE/1204/ PETE 2204) -		PETE 1204(#16406)		Class Min Enrl: 0		

University of Pittsburgh
 Schedule of Classes for Spring 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	2205	1040	17527	PETROLEUM PRODUCTION ENGNRNG	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	M	Time: 17:00 - 19:35	Instructor: Morsi,Badie I
Class Enrl Cap:		40	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Combined Section ID:		0086(PETE/1205/2205) - PETE 1205(#17526)
PETE	2208	1030	16347	PET DRILNG & WELL CMLPTN DSGN	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	Th	Time: 17:30 - 20:05	Instructor: Iezzi,Andrew
Class Enrl Cap:		40	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Combined Section ID:		0034(PETE/1208/2208) - PETE 1208(#16557)
PETE	2209	1010	29333	HYDRL FRACTURING MECHCS APPLCS	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	Tu	Time: 16:00 - 18:35	Instructor: Bunger,Andrew P
Class Enrl Cap:		9	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:		0703(CEE/1809/2809/PETE/1209/2209) - PETE 1209(#21444), CEE 1809(#21682), CEE 2809(#29334)						
PETE	2211	1080	27696	RESERVOIR SIMULATION	Lecture	3		
Bldg:		Benedum Hall	Room:	00309	Days:	F	Time: 15:00 - 17:30	Instructor: Baled,Hseen Omran
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Combined Section ID:		0940(PETE1211/PETE 2211) - PETE 1211(#27695)
PETE	2910	1010	18323	SPECIAL PROJECTS	Independent Study	1 - 12		
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	Combined Section ID:		
PETE	2910	1020	18324	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	Combined Section ID:		
PETE	2910	1030	18325	SPECIAL PROJECTS	Independent Study	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Iezzi,Andrew
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Combined Section ID:		

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Petroleum Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
PETE	2910	1040	18326	SPECIAL PROJECTS	Independent Study	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jikich,Sinisha Alex		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
PETE	2910	1050	18327	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
PETE	2910	1060	18328	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
PETE	2910	1065	22531	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
PETE	2910	1070	22532	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
PETE	2910	1075	22533	SPECIAL PROJECTS	Independent Study	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
PETE	2910	1080	22534	SPECIAL PROJECTS	Independent Study	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
PETE	2910	1085	22535	SPECIAL PROJECTS	Independent Study	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

PETE	2910	1090	22536	SPECIAL PROJECTS	Independent Study	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						
PETE	2980	1030	18312	MS RESEARCH METHODOLOGY	Practicum	1	
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						
PETE	2980	1040	18317	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						
PETE	2980	1050	18318	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Iezzi, Andrew						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
PETE	2980	1060	18319	MS RESEARCH METHODOLOGY	Practicum	1	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Jikich, Sinisha Alex						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
PETE	2980	1070	18320	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						
PETE	2980	1080	18321	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						
PETE	2980	1085	22537	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
PETE	2980	1090	22538	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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Swanson School of Engineering - Chemical and Petroleum Engineering - Subject: Petroleum Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
PETE	2980	1095	22539	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	2980	1100	22540	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	2980	1105	22541	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	2980	1110	22542	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	2999	1010	12598	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
PETE	2999	1020	17310	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
PETE	2999	1030	17311	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Iezzi, Andrew		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
PETE	2999	1040	17312	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jikich, Sinisha Alex		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

PETE	2999	1050	17313	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:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
PETE	2999	1055	22543	M.S. THESIS	Thesis Research	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
PETE	2999	1060	22544	M.S. THESIS	Thesis Research	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
PETE	2999	1065	22545	M.S. THESIS	Thesis Research	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
PETE	2999	1070	22546	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
PETE	2999	1075	22547	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
PETE	2999	1080	22548	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 Spring Term 2021-2022
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Swanson School of Engineering - Electrical and Computer Engineering - Subject: Computer Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
COE	1541	1010	12692	INTRO TO COMPUTER ARCHITECTURE	Lecture	3	
Bldg: Sennott Square		Room: 05129	Days: MW	Time: 16:30 - 17:45	Instructor: Kahrs,Mark W		
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: 0037(CS/1541/COE/1541) - CS 1541(#25585)							
COE	1541	1020	24992	INTRO TO COMPUTER ARCHITECTURE	Lecture	3	
Bldg: TBA		Room: TBA	Days: MW	Time: 09:30 - 10:45	Instructor: Yang,Jun		
Guo,Yanan							
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)							
Reserve Capacity:		11-DEC-2021	Restricted to COE Majors	Reserve Enrl Cap: 50	Reserve Enrl Tot: 0		
COE	1622	1200	21607	INTRO TO COMPILER DESIGN	Lecture	3	
Bldg: TBA		Room: TBA	Days: TuTh	Time: 13:00 - 14:15	Instructor: Petrucci,Vinicius Tavares		
Class Enrl Cap: 10		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: 0024(COE/1622/CS/1622) - CS 1622(#25571)							

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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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	28999	LINEAR CIRCUITS & SYSTEMS	Lecture	4	
Bldg:	TBA	Room:	TBA	Days:	TuTh	Time:	11:00 - 12:15
							Instructor: Bayoumy, Mohamed Ashraf Saad Zaghloul Mohamed Wang, Qirui
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)						
ECE	0101	1020	29000	LINEAR CIRCUITS & SYSTEMS	Laboratory	4	
Bldg:	Benedum Hall	Room:	01223B	Days:	F	Time:	12:00 - 14:50
							Instructor: Bayoumy, Mohamed Ashraf Saad Zaghloul Mohamed
Bldg:	Benedum Hall	Room:	01223C	Days:	F	Time:	12:00 - 14:50
							Instructor: Staff
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Combined Section ID:	0058(ECE 0101/ECE 0111) - ECE 0111(#29389)						
ECE	0102	1010	29001	MICROELECTRONIC CIRCUITS	Lecture	4	
Bldg:	Benedum Hall	Room:	00227	Days:	MW	Time:	09:30 - 10:45
							Instructor: El Nokali, Mahmoud Li, Yuqi Wu, Zekun Elkhadrawi, Mahmoud
Class Enrl Cap:	54	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)						
ECE	0102	1015	29003	MICROELECTRONIC CIRCUITS	Laboratory	4	
Bldg:	Benedum Hall	Room:	01223B	Days:	Th	Time:	11:00 - 13:50
							Instructor: Staff
Bldg:	Benedum Hall	Room:	01223C	Days:	Th	Time:	11:00 - 13:50
							Instructor: El Nokali, Mahmoud Li, Yuqi Wu, Zekun Elkhadrawi, Mahmoud
Class Enrl Cap:	55	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)						

Combined Section ID: 0057(ECE 0102/ECE 0112) - ECE 0112(#29390)

ECE	0102	1020	29004	MICROELECTRONIC CIRCUITS	Lecture	4					
Bldg:	TBA		Room:	TBA	Days:	TuTh	Time:	11:00 - 12:15		Instructor:	Kim,Hong Koo Shi,Yu
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	0102	1025	29005	MICROELECTRONIC CIRCUITS	Laboratory	4					
Bldg:	Benedum Hall		Room:	01223B	Days:	F	Time:	09:00 - 11:50		Instructor:	Kim,Hong Koo
Bldg:	Benedum Hall		Room:	01223C	Days:	F	Time:	09:00 - 11:50		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:	0074(ECE 0102/ECE 0112) - ECE 0112(#29391)										

ECE	0111	1020	29389	LINEAR CIRCUITS TRANSFER LAB	Credit Laboratory	1					
Bldg:	Benedum Hall		Room:	01223B	Days:	F	Time:	12:00 - 14:50		Instructor:	Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed
Bldg:	Benedum Hall		Room:	01223C	Days:	F	Time:	12:00 - 14:50		Instructor:	Staff
Class Enrl Cap:	5		Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0		Class Min Enrl:	0
Combined Section ID:	0058(ECE 0101/ECE 0111) - ECE 0101(#29000)										

ECE	0112	1015	29390	MICRO CIRCUITS TRANSFER LAB	Credit Laboratory	1					
Bldg:	Benedum Hall		Room:	01223C	Days:	Th	Time:	11:00 - 13:50		Instructor:	El Nokali,Mahmoud Li,Yuqi Wu,Zekun Elkhadrawi,Mahmoud
Bldg:	Benedum Hall		Room:	01223B	Days:	Th	Time:	11:00 - 13:50		Instructor:	Staff
Class Enrl Cap:	5		Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0		Class Min Enrl:	0
Combined Section ID:	0057(ECE 0102/ECE 0112) - ECE 0102(#29003)										

ECE	0112	1025	29391	MICRO CIRCUITS TRANSFER LAB	Credit Laboratory	1					
Bldg:	Benedum Hall		Room:	01223B	Days:	F	Time:	09:00 - 11:50		Instructor:	Kim,Hong Koo
Bldg:	Benedum Hall		Room:	01223C	Days:	F	Time:	09:00 - 11:50		Instructor:	Staff
Class Enrl Cap:	5		Class Enrl Tot:	0	Class Wait Cap:	5	Class Wait Tot:	0		Class Min Enrl:	0
Combined Section ID:	0074(ECE 0102/ECE 0112) - ECE 0102(#29005)										

ECE 0201 1030 29316 DIGITAL CIRCUITS AND SYSTEMS Lecture 4
Bldg: TBA **Room:** TBA **Days:** TuTh **Time:** 09:30 - 10:45 **Instructor:** Bocan,Kara Nicole Simms
Wang, Zhepeng
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)

ECE 0201 1035 29318 DIGITAL CIRCUITS AND SYSTEMS Laboratory 4
Bldg: Benedum Hall **Room:** 01223A **Days:** F **Time:** 09:00 - 11:50 **Instructor:** Bocan,Kara Nicole Simms
Liu,Liang
Class Enrl Cap: 72 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ECE 0202 1010 29312 EMBED PROCESSORS INTRFAC Laboratory 4
Bldg: Benedum Hall **Room:** 01223A **Days:** Th **Time:** 08:00 - 10:50 **Instructor:** Hu,Jingtong
Wang, Zhepeng
Bldg: Benedum Hall **Room:** 01223B **Days:** Th **Time:** 08:00 - 10:50 **Instructor:** Staff
Bldg: Benedum Hall **Room:** 01223C **Days:** Th **Time:** 08:00 - 10:50 **Instructor:** Staff
Class Enrl Cap: 90 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ECE 0202 1035 29319 EMBED PROCESSORS INTRFAC Lecture 4
Bldg: TBA **Room:** TBA **Days:** TuTh **Time:** 09:30 - 10:45 **Instructor:** Anderson,David A
Huang,Kai
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)

ECE 0202 1050 29310 EMBED PROCESSORS INTRFAC Laboratory 4
Bldg: Benedum Hall **Room:** 01211A **Days:** F **Time:** 12:00 - 14:50 **Instructor:** Anderson,David A
Huang,Kai
Bldg: Benedum Hall **Room:** 01211B **Days:** F **Time:** 12:00 - 14:50 **Instructor:** Staff
Class Enrl Cap: 72 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ECE 0202 1060 29320 EMBED PROCESSORS INTRFAC Lecture 4
Bldg: TBA **Room:** TBA **Days:** MW **Time:** 13:00 - 14:15 **Instructor:** Hu,Jingtong
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)

ECE	0301	1075	29307	ECE PROBLEM SOLVING WITH C++	Lecture	3
Bldg:	Benedum Hall	Room:	01211A	Days:	TuTh	Time: 14:30 - 15:45
						Instructor: Mahmoud, Amr Mahmoud Hassan Li, Junyi
Class Enrl Cap:	36	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
		Class Min Enrl:	0			
ECE	0302	1075	29321	DATA STRUCTURES AND ALGORITHMS	Lecture	3
Bldg:	Benedum Hall	Room:	01211B	Days:	TuTh	Time: 14:30 - 15:45
						Instructor: Jones, Alexander Keith Dou, Xiaotian
Class Enrl Cap:	36	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)			Class Min Enrl:	0	
ECE	0302	1080	29322	DATA STRUCTURES AND ALGORITHMS	Lecture	3
Bldg:	Benedum Hall	Room:	01211A	Days:	MW	Time: 15:00 - 16:15
						Instructor: Jones, Alexander Keith Longofono, Stephen Joseph
Bldg:	Benedum Hall	Room:	01211B	Days:	MW	Time: 15:00 - 16:15
						Instructor: Jones, Alexander Keith Longofono, Stephen Joseph
Class Enrl Cap:	72	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)			Class Min Enrl:	0	
ECE	0401	1010	29006	ECE ANALYTICAL METHODS	Lecture	3
Bldg:	TBA	Room:	TBA	Days:	TuTh	Time: 16:00 - 17:15
						Instructor: Can-Cimino, Azime Ganjdanesh, Alireza
Class Enrl Cap:	40	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)			Class Min Enrl:	0	
ECE	0402	1010	29007	SIGNALS, SYTMS, & PROBABILITY	Lecture	3
Bldg:	Benedum Hall	Room:	00G29	Days:	MW	Time: 16:30 - 17:45
						Instructor: Jacobs, Steven P Shu, Kechen
Class Enrl Cap:	75	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 Spring 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	0402	1020	29008	SIGNALS, SYTMS, & PROBABILITY Lecture		3	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 16:00 - 17:15	Instructor: Akcakaya, Murat Susam, Bûsra TugçE	
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	1155	1100	29970	INFORMATION SECURITY	Lecture	3	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 16:00 - 17:15	Instructor: Abdelhakim, Mai Mahmoud Susam, Bûsra TugçE	
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)							
ECE	1212	1020	12790	ELECTRONIC CIRCUIT DESIGN LAB Lecture		3	
Bldg: Benedum Hall		Room: 01223B		Days: M	Time: 09:00 - 10:50	Instructor: Li, Guangyong Xin, Xin Wan, Qingzhou	
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 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	1212	1025	12791	ELECTRONIC CIRCUIT DESIGN LAB Laboratory		3	
Bldg: Benedum Hall		Room: 01223C		Days: W	Time: 09:00 - 11:50	Instructor: Li, Guangyong Wang, Qirui Du, Yanhao	
Bldg: Benedum Hall		Room: 01223B		Days: W	Time: 09:00 - 11:50	Instructor: Li, Guangyong Xin, Xin Wan, Qingzhou	
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	1215	1010	29009	ELECTROACOUSTICS	Lecture	3				
	Bldg:	Benedum Hall	Room:	01223A	Days:	TuTh	Time:	16:00 - 17:50	Instructor:	Anderson,David A Erickson,John Ryland
	Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ECE	1247	1020	12878	SEMICONDUCTOR DEVICE THEORY	Lecture	3				
	Bldg:	Benedum Hall	Room:	00G31	Days:	TuTh	Time:	16:00 - 17:15	Instructor:	Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed
	Class Enrl Cap:	50	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
	Room Characteristics:	(1), PeopleSoft - Scheduled (PS)(1)								
ECE	1251	1000	29388	MICRO/NANO FABRICATION LAB	Lecture	3				
	Bldg:	Benedum Hall	Room:	01223A	Days:	MW	Time:	09:00 - 10:50	Instructor:	Yun,Minhee
	Class Enrl Cap:	12	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	Class Min Enrl:	0
ECE	1259	1040	14986	ELECTROMAGNETICS	Lecture	3				
	Bldg:	Benedum Hall	Room:	01211B	Days:	TuTh	Time:	09:30 - 10:45	Instructor:	Kerestes,Robert John
	Bldg:	Benedum Hall	Room:	01211A	Days:	TuTh	Time:	09:30 - 10:45	Instructor:	Kerestes,Robert John
	Class Enrl Cap:	60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ECE	1270	1210	26977	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:	35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ECE	1286	1010	25871	ANAL & DSGN ANLG INTGRTD CRCT	Lecture	3				
	Bldg:	TBA	Room:	TBA	Days:	TuTh	Time:	13:00 - 14:15	Instructor:	El Nokali,Mahmoud Elkhadrawi,Mahmoud
	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)								

University of Pittsburgh
 Schedule of Classes for Spring 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	1395	1050	29812	INTRO TO MACHINE LEARNING	Lecture	3		
Bldg:	Benedum Hall	Room:	01211A	Days:	TuTh	Time:	13:00 - 14:15	Instructor: Dallal,Ahmed Hassan Sayed Liu,Yihao
Bldg:	Benedum Hall	Room:	01211B	Days:	TuTh	Time:	13:00 - 14:15	Instructor: Dallal,Ahmed Hassan Sayed Liu,Yihao
Class Enrl Cap:	72	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl: 0
ECE	1473	1030	12712	DIGITAL COMMUNICATION SYSTEMS	Lecture	3		
Bldg:	Benedum Hall	Room:	00G24	Days:	TuTh	Time:	11:00 - 12:15	Instructor: Abdelhakim,Mai Mahmoud Bouزيد,Zeineb
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)								
ECE	1562	1110	20627	DIGITAL AND ANALOG FILTERS	Lecture	3		
Bldg:	Benedum Hall	Room:	00G29	Days:	TuTh	Time:	14:30 - 15:45	Instructor: Jacobs,Steven P
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)								
ECE	1570	1050	27636	SPECIAL TOPICS	Directed Studies	1 - 3		
Bldg:	Benedum Hall	Room:	01223B	Days:	F	Time:	15:00 - 17:50	Instructor: Mao,Zhi-Hong Kocanaogullari,Deniz
Bldg:	Benedum Hall	Room:	01223C	Days:	F	Time:	15:00 - 17:50	Instructor: Mao,Zhi-Hong Mian,Sami T
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl: 0
ECE	1570	1095	27635	SPECIAL TOPICS	Directed Studies	1 - 3		
Bldg:	Benedum Hall	Room:	01211A	Days:	W	Time:	17:20 - 19:50	Instructor: Mao,Zhi-Hong Kocanaogullari,Deniz
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl: 0

ECE	1750	1045	24596	PWR ELECTRONICS CONVERSION THR	Lecture	3		
Bldg:	TBA	Room:	TBA	Days:	TuTh	Time:	14:30 - 15:45	
							Instructor: Kwasinski, Alexis	
Class Enrl Cap:	30	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
<hr/>								
ECE	1774	1010	29011	ADV POWER SYSTEMS ANALYSIS	Lecture	3		
Bldg:	Benedum Hall	Room:	00G37	Days:	MW	Time:	15:00 - 16:15	
							Instructor: Kerestes, Robert John	
							Cruse, Grant Robert	
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:	0850(ECE/1774/2774) - ECE 2774(#27209)							
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ECE	1775	1010	29012	POWER QUALITY	Lecture	4		
Bldg:	Benedum Hall	Room:	01045	Days:	TuTh	Time:	11:00 - 12:15	
							Instructor: Grainger, Brandon Michael	
							Cruse, Grant Robert	
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
<hr/>								
ECE	1775	1015	29014	POWER QUALITY	Laboratory	4		
Bldg:	Benedum Hall	Room:	00815	Days:	Th	Time:	09:00 - 10:50	
							Instructor: Grainger, Brandon Michael	
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
<hr/>								
ECE	1885	1010	12620	DEPARTMENTAL SEMINAR	Seminar	0		
Bldg:	TBA	Room:	TBA	Days:	M	Time:	12:00 - 12:50	
							Instructor: Dickerson, Samuel J	
							Kerestes, Robert John	
Class Enrl Cap:	400	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
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ECE	1895	1025	29829	JUNIOR DESIGN FUNDAMENTALS	Lecture	3		
Bldg:	Benedum Hall	Room:	01239	Days:	TuTh	Time:	09:30 - 10:45	
							Instructor: Dickerson, Samuel J	
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
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University of Pittsburgh
 Schedule of Classes for Spring 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	12700	SENIOR DESIGN PROJECT	Directed Studies	3	
Bldg:		Benedum Hall	Room:	01211A	Days: MW	Time: 13:00 - 14:50	Instructor: Anderson,David A
Bldg:		Benedum Hall	Room:	01211B	Days: MW	Time: 13:00 - 14:50	Instructor: Staff
Class Enrl Cap:		72	Class Enrl Tot:		0	Class Wait Cap: 20	
Attributes:		Capstone Course		Class Wait Tot:		0	Class Min Enrl: 0
Room Characteristics:		(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>							
ECE	1898	1040	12869	ENGINEERING PROJECT	Directed Studies	1 - 6	
Bldg:		TO BE ARRANGED	Room:	TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Grainger,Brandon Michael
Class Enrl Cap:		15	Class Enrl Tot:		0	Class Wait Cap: 10	
			Class Wait Tot:		0	Class Min Enrl: 0	
ECE	1898	1050	12870	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:		10	Class Enrl Tot:		0	Class Wait Cap: 10	
			Class Wait Tot:		0	Class Min Enrl: 0	
ECE	1898	1060	12871	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:		15	Class Enrl Tot:		0	Class Wait Cap: 10	
			Class Wait Tot:		0	Class Min Enrl: 0	
ECE	1898	1070	12872	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:		15	Class Enrl Tot:		0	Class Wait Cap: 10	
			Class Wait Tot:		0	Class Min Enrl: 0	
ECE	1898	1080	12873	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:		15	Class Enrl Tot:		0	Class Wait Cap: 10	
			Class Wait Tot:		0	Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Spring 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	1090	12874	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: 15		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	1898	1100	12875	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: 15		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	1898	1110	12876	ENGINEERING PROJECT	Directed Studies	1 - 6	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Youngblood,Nathan		
Class Enrl Cap: 15		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	1898	1120	12877	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: 15		Class Enrl Tot: 0	Class Wait Cap: 10	Class Wait Tot: 0	Class Min Enrl: 0		
ECE	2166	1010	27208	PARALLEL COMPUTER ARCHITECTURE	Lecture	3	
Bldg: Benedum Hall		Room: 00G30	Days: MW	Time: 15:00 - 16:50	Instructor: George,Alan D		
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	2233	1095	29890	FOCUSED ION BEAM SCAN & MICRO	Lecture	3	
Bldg: Benedum Hall		Room: 00G28	Days: Th	Time: 17:20 - 19:50	Instructor: Tan,Susheng		
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	2263	1010	28993	EMERGING MEMORY TECH FROM DEV	Lecture	3	
Bldg: Benedum Hall		Room: 00G29	Days: W	Time: 18:00 - 20:30	Instructor: Xiong,Feng		
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)							

University of Pittsburgh
 Schedule of Classes for Spring 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	2264	1010	29016	FLEXIBLE ELECTRONICS	Lecture	3	
Bldg: Benedum Hall		Room: 00226		Days: Tu	Time: 17:20 - 19:50	Instructor: Yun,Minhee	
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)							
ECE	2270	1010	29019	FUNDAMENTALS OF PHOTOVOLTAICS	Lecture	3	
Bldg: Benedum Hall		Room: 00226		Days: M	Time: 18:00 - 20:30	Instructor: Li,Guangyong	
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)							
ECE	2595	1010	27456	SPEC TOPCS: SIGNL PROCSSNG/COM	Lecture	3	
Bldg: Benedum Hall		Room: 01211B		Days: W	Time: 17:20 - 19:50	INTRO TO ROBOTICS	Instructor: Mao,Zhi-Hong
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)							
ECE	2595	1020	28994	SPEC TOPCS: SIGNL PROCSSNG/COM	Lecture	3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 17:20 - 19:50	ADV COMP NEUROIMAGING	Instructor: Zhan,Liang
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	2774	1010	27209	ADV POWER SYSTEMS ANALYSIS	Lecture	3	
Bldg: Benedum Hall		Room: 00G37		Days: MW	Time: 15:00 - 16:15	Instructor: Kerestes,Robert John Cruse,Grant Robert	
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)							
Combined Section ID: 0850(ECE/1774/2774) - ECE 1774(#29011)							
ECE	2774	1020	27210	ADV POWER SYSTEMS ANALYSIS	Lecture	3	
Bldg: WEB Based Class		Room: TBA		Days: MW	Time: 15:00 - 16:15	Instructor: Kerestes,Robert John	
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 Spring 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	1030	18244	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5	
	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: 0	Class Wait Tot: 0		Class Min Enrl: 0	
ECE	2990	1035	21580	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: 5	Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0	
ECE	2990	1040	21581	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: 5	Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0	
ECE	2990	1045	21582	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: 5	Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0	
ECE	2990	1050	21583	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: 5	Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0	
ECE	2990	1055	21584	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: 5	Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0	
ECE	2990	1060	21585	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: 5	Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0	
ECE	2990	1065	21586	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: 5	Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0		Class Min Enrl: 0	

University of Pittsburgh
 Schedule of Classes for Spring 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	1070	21587	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:		5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1075	21588	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:		5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1080	21589	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:		5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1085	21590	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	1090	21591	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:		5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1095	21592	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:		5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1100	21593	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:		5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1105	21594	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:		5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ECE	2990	1110	21595	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:	5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1115	21596	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:	5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1120	21597	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:	5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1125	21598	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:	5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2990	1130	21599	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:	5	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1010	12607	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	14857	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	14858	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	1040	14859	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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 Spring Term 2021-2022
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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	1050	14860	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	1060	14861	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	1070	14862	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	14863	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	1090	14864	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	1100	14865	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		Benedum Hall	Room:	01238	Days:	TBA	Time: 00:00 - 00:00	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	1110	14866	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	1120	14867	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	14868	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	2997	1140	14869	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	1150	14870	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	2997	1160	14871	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	1170	14872	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	1180	14873	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	Days:	TBA	Time: 00:00 - 00:00	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	1190	14874	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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
ECE	2997	1200	14875	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	14876	RESEARCH, MS	Directed Studies	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1220	15077	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	1225	26519	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	1230	26520	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	1235	26521	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	1240	26522	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	1245	26523	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	1250	26524	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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

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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	1255	26525	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Huppert, Theodore J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1260	26526	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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	1265	26527	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jacobs, Steven P		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2997	1270	26528	RESEARCH, MS	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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	1010	12608	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	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	2998	1020	14877	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	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	14878	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	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	1040	14879	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	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	14880	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	Benedum Hall	Room:	01238	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	1060	14881	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	Benedum Hall	Room:	01238	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	1070	14882	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	Benedum Hall	Room:	01238	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	14883	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	Benedum Hall	Room:	01238	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	1090	14884	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	Benedum Hall	Room:	01238	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	1100	14885	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	Benedum Hall	Room:	01238	Days:	TBA	Time:	00:00 - 00:00
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	1110	14886	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	Benedum Hall	Room:	01238	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	1120	14887	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	Benedum Hall	Room:	01238	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						

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 Schedule of Classes for Spring Term 2021-2022
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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	1130	14888	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	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	2998	1140	14889	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	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	1150	14890	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	Days:	TBA	Time: 00:00 - 00:00	Instructor: Huppert, Theodore J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2998	1160	14891	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	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	1170	14892	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	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	1180	14893	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	Days:	TBA	Time: 00:00 - 00:00	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	1190	14894	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	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
ECE	2998	1200	14895	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		Benedum Hall	Room:	01238	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	14896	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	Benedum Hall	Room:	01238	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	15078	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	Benedum Hall	Room:	01238	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	2998	1225	26529	GRADUATE PROJECTS	Directed Studies	3	
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	2998	1230	26530	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	1235	26531	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	1240	26532	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	1245	26533	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	1250	26534	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
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	1255	26535	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Jacobs,Steven P						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						

University of Pittsburgh
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 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	1260	26536	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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	26537	GRADUATE PROJECTS	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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	26538	GRADUATE PROJECTS	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
ECE	2999	1010	12609	MS THESIS	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	2999	1020	14897	MS THESIS	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	14898	MS THESIS	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	1040	14899	MS THESIS	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	14900	MS THESIS	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	1060	14901	MS THESIS	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	1070	14902	MS THESIS	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	14903	MS THESIS	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	1090	14904	MS THESIS	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	1100	14905	MS THESIS	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	1110	14906	MS THESIS	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	1120	14907	MS THESIS	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	1130	14908	MS THESIS	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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	2999	1140	14909	MS THESIS	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	01238	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
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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	1150	14910	MS THESIS	Thesis Research	1 - 12		
Bldg:		Benedum Hall	Room:	01238	Days:	TBA	Time: 00:00 - 00:00	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	1160	14911	MS THESIS	Thesis Research	1 - 12		
Bldg:		Benedum Hall	Room:	01238	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	1170	14912	MS THESIS	Thesis Research	1 - 12		
Bldg:		Benedum Hall	Room:	01238	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	1180	14913	MS THESIS	Thesis Research	1 - 12		
Bldg:		Benedum Hall	Room:	01238	Days:	TBA	Time: 00:00 - 00:00	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	1190	14914	MS THESIS	Thesis Research	1 - 12		
Bldg:		Benedum Hall	Room:	01238	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
ECE	2999	1200	14915	MS THESIS	Thesis Research	1 - 12		
Bldg:		Benedum Hall	Room:	01238	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	14916	MS THESIS	Thesis Research	1 - 12		
Bldg:		Benedum Hall	Room:	01238	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

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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	1220	15079	MS THESIS	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	01238	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	2999	1225	26539	MS THESIS	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	2999	1230	26540	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	1235	26541	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	1240	26542	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	1245	26543	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	1250	26544	MS THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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	26545	MS THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Huppert,Theodore J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ECE	2999	1260	26546	MS THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jacobs,Steven P		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	2999	1265	26547	MS THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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	1270	26548	MS THESIS	Thesis Research	1 - 12			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Youngblood,Nathan		
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3000	1010	12789	PRACTICUM	Practicum	1			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kwasinski,Alexis		
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3000	1020	14917	PRACTICUM	Practicum	1			
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	3000	1030	14918	PRACTICUM	Practicum	1			
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	3000	1040	14919	PRACTICUM	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
ECE	3000	1050	14920	PRACTICUM	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
ECE	3000	1060	14921	PRACTICUM	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

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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	3162	1210	23567	ADV COMPUTER MICROARCHITR	Lecture	3		
Bldg:		Benedum Hall	Room:	00226	Days:	TuTh	Time: 11:00 - 12:15	Instructor: Yang,Jun
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)		
ECE	3195	1010	29020	ADVANCED TOPICS-COMPUTERS	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	Th	Time: 16:00 - 18:30	Instructor: Huang,Heng
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)		
ECE	3795	1010	25873	ADVANCED TOPICS POWER	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	TuTh	Time: 11:00 - 12:15	Instructor: Kwasinski,Alexis
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap:		0
Class Wait Tot:		0	Class Min Enrl:		0	Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)		
ECE	3893	1030	12610	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	12611	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	1020	14922	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	1030	14923	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			

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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	1040	14924	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
ECE	3997	1050	14925	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	1060	14926	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	1070	14927	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	1080	14928	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	1090	14929	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	1100	14930	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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	1110	14931	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	1120	14932	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	1130	14933	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	1140	14934	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	14935	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	1160	14936	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	1170	14937	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	1180	14938	RESEARCH, PHD	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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	1190	14939	RESEARCH, PHD	Directed Studies	1 - 12	
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
ECE	3997	1200	14940	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1210	14941	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
ECE	3997	1220	15080	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	1225	26549	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	1230	26550	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	1235	26551	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	1240	26552	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	1245	26553	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	1250	26554	RESEARCH, PHD	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bayoumy,Mohamed Ashraf Saad		

Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	
ECE	3997	1255	26555	RESEARCH, PHD	Directed Studies	1 - 12			
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		Instructor: Huppert, Theodore J	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	
ECE	3997	1260	26556	RESEARCH, PHD	Directed Studies	1 - 12			
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		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	3997	1265	26557	RESEARCH, PHD	Directed Studies	1 - 12			
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		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	1270	26558	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	
ECE	3998	1010	12612	PHD PROJECT	Independent Study	3 - 15			
Bldg: Benedum Hall		Room: 00348		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	1020	14942	PHD PROJECT	Independent Study	3 - 15			
Bldg: Benedum Hall		Room: 00348		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	1030	14943	PHD PROJECT	Independent Study	3 - 15			
Bldg: Benedum Hall		Room: 00348		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	3998	1040	14944	PHD PROJECT	Independent Study	3 - 15			
Bldg: Benedum Hall		Room: 00348		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 Spring 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	1050	14945	PHD PROJECT	Independent Study	3 - 15				
Bldg:		Benedum Hall	Room:	00348	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	1060	14946	PHD PROJECT	Independent Study	3 - 15				
Bldg:		Benedum Hall	Room:	00348	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	1070	14947	PHD PROJECT	Independent Study	3 - 15				
Bldg:		Benedum Hall	Room:	00348	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	14948	PHD PROJECT	Independent Study	3 - 15				
Bldg:		Benedum Hall	Room:	00348	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	1090	14949	PHD PROJECT	Independent Study	3 - 15				
Bldg:		Benedum Hall	Room:	00348	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	1100	14950	PHD PROJECT	Independent Study	3 - 15				
Bldg:		Benedum Hall	Room:	00348	Days:	TBA	Time: 00:00 - 00:00	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	1110	14951	PHD PROJECT	Independent Study	3 - 15				
Bldg:		Benedum Hall	Room:	00348	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	1120	14952	PHD PROJECT	Independent Study	3 - 15				
Bldg:		Benedum Hall	Room:	00348	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	14953	PHD PROJECT	Independent Study	3 - 15			
Bldg:	Benedum Hall	Room:	00348	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	1140	14954	PHD PROJECT	Independent Study	3 - 15			
Bldg:	Benedum Hall	Room:	00348	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	1150	14955	PHD PROJECT	Independent Study	3 - 15			
Bldg:	Benedum Hall	Room:	00348	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	1160	14956	PHD PROJECT	Independent Study	3 - 15			
Bldg:	Benedum Hall	Room:	00348	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	3998	1170	14957	PHD PROJECT	Independent Study	3 - 15			
Bldg:	Benedum Hall	Room:	00348	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	1180	14958	PHD PROJECT	Independent Study	3 - 15			
Bldg:	Benedum Hall	Room:	00348	Days:	TBA	Time: 00:00 - 00:00	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	1190	14959	PHD PROJECT	Independent Study	3 - 15			
Bldg:	Benedum Hall	Room:	00348	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
ECE	3998	1200	14960	PHD PROJECT	Independent Study	3 - 15			
Bldg:	Benedum Hall	Room:	00348	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	14961	PHD PROJECT	Independent Study	3 - 15			
Bldg:	Benedum Hall	Room:	00348	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 Spring 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	1220	15081	PHD PROJECT	Independent Study	3 - 15		
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	3998	1225	26559	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	1230	26560	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	1235	26561	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	1240	26562	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	1245	26563	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	1250	26564	PHD PROJECT	Independent Study	3 - 15		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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 Spring Term 2021-2022
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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	26565	PHD PROJECT	Independent Study	3 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Huppert, Theodore J		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ECE	3998	1260	26566	PHD PROJECT	Independent Study	3 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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	1265	26567	PHD PROJECT	Independent Study	3 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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	1270	26568	PHD PROJECT	Independent Study	3 - 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
ECE	3999	1010	12613	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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	1020	14962	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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	1030	14963	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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
ECE	3999	1040	14964	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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 Spring 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	1050	14965	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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	1060	14966	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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	1070	14967	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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	1080	14968	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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	1090	14969	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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	1100	14970	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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	3999	1110	14971	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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	1120	14972	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00348	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	1130	14973	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	00348	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	1140	14974	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	00348	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	3999	1150	14975	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	00348	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	1160	14976	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	00348	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	1170	14977	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	00348	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	1180	14978	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	00348	Days:	TBA	Time: 00:00 - 00:00	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	1190	14979	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	00348	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
ECE	3999	1200	14980	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	00348	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	1210	14981	PHD DISSERTATION	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	00348	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 Spring 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	1220	15082	PHD DISSERTATION	Thesis Research	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	3999	1225	26569	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	1230	26570	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	1235	26571	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	1240	26572	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	1245	26573	PHD DISSERTATION	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	3999	1250	26574	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	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	26575	PHD DISSERTATION	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bayoumy,Mohamed Ashraf Saad		

Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	
ECE	3999	1260	26576	PHD DISSERTATION	Thesis Research		1 - 12		
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		Instructor: Huppert, Theodore J	
Class Enrl Cap: 35		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0		Class Min Enrl: 0	
ECE	3999	1265	26577	PHD DISSERTATION	Thesis Research		1 - 12		
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		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	26578	PHD DISSERTATION	Thesis Research		1 - 12		
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00		Instructor: Youngblood, Nathan	
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 Spring 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	0012	1020	12956	INTRO TO ENGINEERING COMPUTING	Lecture	3	
Bldg: Gardner Steel Confe		Room: 00138	Days: TuTh	Time: 14:00 - 15:50			Instructor: Sanchez,David Vincent Pangelinan
Class Enrl Cap: 80		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-OCT-2021 First-Year Engineer Students		Reserve Enrl Cap: 80	Reserve Enrl 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>							
ENGR	0012	1025	12829	INTRO TO ENGINEERING COMPUTING	Lecture	3	
Bldg: Gardner Steel Confe		Room: 00138	Days: TuTh	Time: 10:00 - 11:50			Instructor: Mahmoud,Amr Mahmoud Hassan
Class Enrl Cap: 80		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-OCT-2021 First-Year Engineer Students		Reserve Enrl Cap: 80	Reserve Enrl 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>							
ENGR	0012	1030	12650	INTRO TO ENGINEERING COMPUTING	Lecture	3	
Bldg: Benedum Hall		Room: 00229	Days: TuTh	Time: 13:00 - 14:50			Instructor: Mena Lora,Irene B
Class Enrl Cap: 80		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-OCT-2021 First-Year Engineer Students		Reserve Enrl Cap: 80	Reserve Enrl 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>							
ENGR	0012	1035	12630	INTRO TO ENGINEERING COMPUTING	Lecture	3	
Bldg: Benedum Hall		Room: 00229	Days: TuTh	Time: 15:00 - 16:50			Instructor: Sinex,Deanna Christine Easley Mena Lora,Irene B
Class Enrl Cap: 80		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-OCT-2021 First-Year Engineer Students		Reserve Enrl Cap: 80	Reserve Enrl 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>							

ENGR 0012 1045 18251 INTRO TO ENGINEERING COMPUTING Lecture 3
Bldg: Benedum Hall **Room:** 00229 **Days:** TuTh **Time:** 10:00 - 11:50 **Instructor:** Mena Lora,Irene B
Class Enrl Cap: 80 **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-OCT-2021 First-Year Engineer Students **Reserve Enrl Cap:** 80 **Reserve Enrl Tot:** 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 0012 1050 21579 INTRO TO ENGINEERING COMPUTING Lecture 3
Bldg: Benedum Hall **Room:** 00229 **Days:** TuTh **Time:** 17:00 - 18:50 **Instructor:** Balawejder,Adam E
Class Enrl Cap: 80 **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-OCT-2021 First-Year Engineer Students **Reserve Enrl Cap:** 80 **Reserve Enrl Tot:** 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 0015 1060 21158 INT TO ENGINEERING ANALYSIS Lecture 3
Bldg: Benedum Hall **Room:** 00229 **Days:** MW **Time:** 16:00 - 17:50 **Instructor:** Schaub Jr,Richard D
Class Enrl Cap: 65 **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 1050 12960 PROBLTY & STAT FOR ENGINEERS I Lecture 4
Bldg: TBA **Room:** TBA **Days:** TuTh **Time:** 16:00 - 17:15 **Instructor:** Staff
Class Enrl Cap: 70 **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)

ENGR 0020 1060 12961 PROBLTY & STAT FOR ENGINEERS I Recitation 4
Bldg: Gardner Steel Confe**Room:** 00138 **Days:** F **Time:** 09:00 - 10:50 **Instructor:** Bidkhorl,Hoda
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)

ENGR 0020 1070 12962 PROBLTY & STAT FOR ENGINEERS I Recitation 4
Bldg: Benedum Hall **Room:** 00G37 **Days:** F **Time:** 13:00 - 14:50 **Instructor:** Staff
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)

University of Pittsburgh
Schedule of Classes for Spring 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	1080	12568	PROBLTY & STAT FOR ENGINEERS	Lecture	4		
Bldg:		Benedum Hall	Room:	00G31	Days:	TuTh	Time: 09:30 - 10:45	Instructor: Staff
Class Enrl Cap:		70	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)								
ENGR	0020	1090	12572	PROBLTY & STAT FOR ENGINEERS	Recitation	4		
Bldg:		Gardner Steel Confe	Room:	00138	Days:	F	Time: 13:00 - 14:50	Instructor: Staff
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)								
ENGR	0020	1100	12571	PROBLTY & STAT FOR ENGINEERS	Recitation	4		
Bldg:		Benedum Hall	Room:	00G28	Days:	F	Time: 09:00 - 10:50	Instructor: Staff
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)								
ENGR	0020	1105	26373	PROBLTY & STAT FOR ENGINEERS	Lecture	4		
Bldg:		Benedum Hall	Room:	00G31	Days:	TuTh	Time: 14:30 - 15:45	Instructor: Staff
Class Enrl Cap:		74	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-OCT-2021	CEE degree	Reserve Enrl Cap:	40	Reserve Enrl Tot:	0	
		14-JAN-2022	CEE degree		0		0	
ENGR	0020	1115	26375	PROBLTY & STAT FOR ENGINEERS	Recitation	4		
Bldg:		Benedum Hall	Room:	00G37	Days:	F	Time: 09:00 - 10:50	Instructor: Staff
Class Enrl Cap:		37	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	26376	PROBLTY & STAT FOR ENGINEERS	Recitation	4		
Bldg:		Benedum Hall	Room:	00G31	Days:	F	Time: 12:00 - 13:50	Instructor: Staff
Class Enrl Cap:		37	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 Spring 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	0022	1030	12846	MATERLS STRUCTURE & PROPERTIES	Lecture	3	
Bldg: Benedum Hall		Room: 00G30	Days: MWF	Time: 12:00 - 12:50	Instructor: Piccone,Thomas J		
							Zheng,Chuyuan
							Liu,Yulin
Class Enrl Cap: 74		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	12847	MATERLS STRUCTURE & PROPERTIES	Recitation	3	
Bldg: Benedum Hall		Room: 00G29	Days: Tu	Time: 11:00 - 11:50	Instructor: Piccone,Thomas J		
Class Enrl Cap: 74		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	0023	1010	12801	PLUS 3 COSTA RICA	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Latin American Studies							
ENGR	0024	1010	12802	INT'L FIELD PROJECT - CHINA	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
							Gao,Di
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Asian Studies							
ENGR	0025	1010	12803	INT'L FIELD PROJ-CZECH REPUB	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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							

University of Pittsburgh
 Schedule of Classes for Spring 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	0026	1010	12804	INT'L FIELD PROJECT - GERMANY	Lecture	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	0082	1070	24581	FRESHMAN ENGINEERING SEMINAR 2	Seminar	0				
Bldg:		Benedum Hall	Room:	00G36	Days:	W	Time: 14:00 - 14:50	Instructor: Kiska,Devin N Harvey,Jill Garon		
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)								
Reserve Capacity:		01-OCT-2021	First-Year Engineer Students	Reserve Enrl Cap:	40	Reserve Enrl Tot:	0			
ENGR	0082	1071	24582	FRESHMAN ENGINEERING SEMINAR 2	Seminar	0				
Bldg:		TBA	Room:	TBA	Days:	W	Time: 14:00 - 14:50	Instructor: Kiska,Devin N		
Bldg:		Benedum Hall	Room:	00226	Days:	M	Time: 14:00 - 14:50	Instructor: Kiska,Devin N		
Class Enrl Cap:		42	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-OCT-2021	First-Year Engineer Students	Reserve Enrl Cap:	42	Reserve Enrl Tot:	0			
ENGR	0082	1073	24583	FRESHMAN ENGINEERING SEMINAR 2	Seminar	0				
Bldg:		Benedum Hall	Room:	00G28	Days:	W	Time: 14:00 - 15:50	Instructor: Kiska,Devin N		
Class Enrl Cap:		42	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-OCT-2021	First-Year Engineer Students	Reserve Enrl Cap:	42	Reserve Enrl Tot:	0			
ENGR	0082	1074	24584	FRESHMAN ENGINEERING SEMINAR 2	Seminar	0				
Bldg:		Benedum Hall	Room:	00229	Days:	W	Time: 14:00 - 15:50	Instructor: Kincaid,Abby Marie Michael		
Class Enrl Cap:		52	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-OCT-2021	First-Year Engineer Students	Reserve Enrl Cap:	52	Reserve Enrl Tot:	0			

University of Pittsburgh
Schedule of Classes for Spring 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	0082	1076	24585	FRESHMAN ENGINEERING SEMINAR	2Seminar	0		
Bldg:		Benedum Hall	Room:	00G31	Days:	WF	Time: 14:00 - 14:50	Instructor: Washko,Kaitlyn
Class Enrl Cap:		52	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Reserve Capacity:		01-OCT-2021	First-Year Engineer Students	Reserve Enrl Cap:	52	Reserve Enrl Tot:	0	
ENGR	0082	1077	24586	FRESHMAN ENGINEERING SEMINAR	2Seminar	0		
Bldg:		Benedum Hall	Room:	00G36	Days:	MW	Time: 14:00 - 14:50	Instructor: Kincaid,Abby Marie Michael
Class Enrl Cap:		52	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Reserve Capacity:		01-OCT-2021	First-Year Engineer Students	Reserve Enrl Cap:	52	Reserve Enrl Tot:	0	
ENGR	0082	1079	24587	FRESHMAN ENGINEERING SEMINAR	2Seminar	0		
Bldg:		TBA	Room:	TBA	Days:	W	Time: 14:00 - 14:50	Instructor: Kiska,Devin N
Bldg:		Benedum Hall	Room:	00G28	Days:	M	Time: 15:00 - 15:50	Instructor: Kiska,Devin N
Harvey,Jill Garon								
Class Enrl Cap:		42	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Reserve Capacity:		01-OCT-2021	First-Year Engineer Students	Reserve Enrl Cap:	42	Reserve Enrl Tot:	0	
ENGR	0082	1080	24588	FRESHMAN ENGINEERING SEMINAR	2Seminar	0		
Bldg:		TBA	Room:	TBA	Days:	W	Time: 14:00 - 14:50	Instructor: Washko,Kaitlyn
Bldg:		Benedum Hall	Room:	00G36	Days:	M	Time: 15:00 - 15:50	Instructor: Washko,Kaitlyn
Class Enrl Cap:		52	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Reserve Capacity:		01-OCT-2021	First-Year Engineer Students	Reserve Enrl Cap:	52	Reserve Enrl Tot:	0	
ENGR	0082	1082	24589	FRESHMAN ENGINEERING SEMINAR	2Seminar	0		
Bldg:		Benedum Hall	Room:	00226	Days:	W	Time: 14:00 - 14:50	Instructor: Harvey,Jill Garon
Class Enrl Cap:		50	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Reserve Capacity:		01-OCT-2021	First-Year Engineer Students	Reserve Enrl Cap:	50	Reserve Enrl Tot:	0	

University of Pittsburgh
 Schedule of Classes for Spring 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	0082	1083	24590	FRESHMAN ENGINEERING SEMINAR	2Seminar	0		
Bldg:		Benedum Hall	Room:	00G27	Days:	W	Time: 14:00 - 14:50	Instructor: Kincaid,Abby Marie Michael
Class Enrl Cap:		48	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Reserve Capacity:		01-OCT-2021	First-Year Engineer Students	Reserve Enrl Cap:		48	Reserve Enrl Tot:	0
ENGR	0082	1130	24912	FRESHMAN ENGINEERING SEMINAR	2Seminar	0		
Bldg:		Benedum Hall	Room:	00229	Days:	W	Time: 14:00 - 14:50	Instructor: Washko,Kaitlyn
Class Enrl Cap:		52	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Reserve Capacity:		01-OCT-2021	First-Year Engineer Students	Reserve Enrl Cap:		52	Reserve Enrl Tot:	0
ENGR	0087	1040	15604	TRANSFER SEMINAR	Seminar	0		
Bldg:		Benedum Hall	Room:	00G27	Days:	M	Time: 14:00 - 14:50	Instructor: Kirchhof,Christopher
Class Enrl Cap:		40	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
ENGR	0087	1050	15605	TRANSFER SEMINAR	Recitation	0		
Bldg:		TBA	Room:	TBA	Days:	Th	Time: 16:00 - 16:50	Instructor: Kirchhof,Christopher
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
ENGR	0087	1060	27211	TRANSFER SEMINAR	Recitation	0		
Bldg:		Gardner Steel Confe	Room:	00138	Days:	W	Time: 16:00 - 16:50	Instructor: Kirchhof,Christopher
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
ENGR	0088	1010	12581	LEARNING AND COUNSELING	Practicum	0		
Bldg:		Benedum Hall	Room:	00B80	Days:	TBA	Time: 00:00 - 00:00	Instructor: Budny,Daniel David
Class Enrl Cap:		50	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:								

**University of Pittsburgh
Schedule of Classes for Spring 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	0089	1010	12582	COUNSELING	Practicum	0	
Bldg: Benedum Hall		Room: 00B80		Days: TBA	Time: 00:00 - 00:00		Instructor: Paul, Cheryl
Class Enrl Cap: 50		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
ENGR	0090	1040	23958	SWANSON SUCCESS PROGRAM	Seminar	0	
Bldg: Gardner Steel Confe		Room: 00138		Days: F	Time: 11:00 - 11:50		Instructor: Washko, Kaitlyn
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	0135	1010	12786	STATICS & MECHC OF MATERIALS	Lecture	3	
Bldg: Benedum Hall		Room: 00318		Days: MWF	Time: 15:00 - 15:50		Instructor: Smolinski, Patrick
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
ENGR	0141	1015	12639	MECHC OF MATLS CVL & ENV ENGRS	Lecture	3	
Bldg: Benedum Hall		Room: 00318		Days: MWF	Time: 13:00 - 13:50		Instructor: Rizzo, Piervincenzo
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
ENGR	0145	1015	12782	STATICS & MECHC OF MATERIALS	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 15:00 - 15:50		Instructor: Slaughter, William S
Class Enrl Cap: 150		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: (1), PeopleSoft - Scheduled (PS)(1)							
ENGR	0501	1010	24921	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 Degenhart, Alan Douglas
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>

University of Pittsburgh
Schedule of Classes for Spring 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	0712	1040	24007	ADV ENGR APPLCS FOR FRESH	Lecture	3	
Bldg: Benedum Hall Room: 00312 Days: TuTh Time: 15:00 - 16:50 UNIVERSITY HONORS COLLEGE Instructor: Balazs,Anna C							
Class Enrl Cap: 15 Class Enrl Tot: 0 Class Wait Cap: 10 Class Wait Tot: 0 Class Min Enrl: 0 Attributes: University Honors Course Reserve Capacity: 01-OCT-2021 First-Year Engineer Students Reserve Enrl Cap: 15 Reserve Enrl Tot: 0							
ENGR	0716	1160	22874	ART HANDS-ON SYS DSGN ENGR	Lecture	3	
Bldg: Benedum Hall Room: 00318 Days: Tu Time: 14:00 - 15:50 UNIVERSITY HONORS COLLEGE Instructor: Samosky,Joseph Thomas							
Class Enrl Cap: 44 Class Enrl Tot: 0 Class Wait Cap: 20 Class Wait Tot: 0 Class Min Enrl: 0 Attributes: University Honors Course Reserve Capacity: 01-OCT-2021 First-Year Engineer Students Reserve Enrl Cap: 44 Reserve Enrl Tot: 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	0716	1200	23568	ART HANDS-ON SYS DSGN ENGR	Laboratory	3	
Bldg: Benedum Hall Room: 00G34 Days: Th Time: 15:00 - 16:50 Instructor: Samosky,Joseph Thomas							
Class Enrl Cap: 22 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	0716	1210	23569	ART HANDS-ON SYS DSGN ENGR	Laboratory	3	
Bldg: Benedum Hall Room: 00G34 Days: W Time: 15:00 - 16:50 Instructor: Samosky,Joseph Thomas							
Class Enrl Cap: 22 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	1000	1200	28134	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 Attributes: Undergraduate Internship							

University of Pittsburgh
 Schedule of Classes for Spring 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	1205	28135	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	
Attributes:		Undergraduate Internship						Class Min Enrl:	0
ENGR	1000	1210	28136	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	
Attributes:		Undergraduate Internship						Class Min Enrl:	0
ENGR	1000	1215	28137	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	
Attributes:		Undergraduate Internship						Class Min Enrl:	0
ENGR	1000	1220	28138	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	
Attributes:		Undergraduate Internship						Class Min Enrl:	0
ENGR	1000	1225	28139	LAB EXPERIENCES	Internship	0			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kerestes,Robert John Dickerson,Samuel J	
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:		Undergraduate Internship						Class Min Enrl:	0
ENGR	1030	1100	23303	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	
Attributes:								Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Spring 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	1060	1020	27245	SOCL ENTREP-ENGRG FOR HUMANITY	Lecture	3								
Bldg:		Gardner Steel Confe	Room:	00138	Days:	MW	Time:	13:00 - 14:15	Instructor:	Mena Lora, Irene B				
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: 0862(ENGR/1060/2060) - ENGR 2060(#27246)														
ENGR	1062	1060	27892	START UP FUNDAMENTALS	Lecture	3								
Bldg:		TBA	Room:	TBA	Days:	TuTh	Time:	13:00 - 14:15	Instructor:	Carryer, Barbara Bailey				
Class Enrl Cap:		27	Class Enrl Tot:		0	Class Wait Cap:		20	Class Wait Tot:		0	Class Min Enrl:		0
Attributes: Class Materials on Reserve at Hillman Library														
Room Characteristics: PeopleSoft - Scheduled (PS)(1)														
ENGR	1080	1050	23964	LEAN LNCHPD:EVID-BASD ENTREP	Lecture	3								
Bldg:		TBA	Room:	TBA	Days:	M	Time:	18:00 - 20:30	Instructor:	Winter, Eric Francis Michael				
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: 0956(ENGR/1080/2080) - ENGR 2080(#23965)														
ENGR	1090J	1210	24810	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:		400	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.														
ENGR	1090P	1205	24809	ENGINEERING COOPERTV PROGRAM	Independent Study	1								
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00	Instructor:	Barcic, Maureen A.				
Casson, Leonard W														
Mahboobin, Arash														
Bayles, Taryn Melkus														
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

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 1091 1010 12636 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

Attributes: Capstone 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 1092 1010 12641 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: 120 **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 1093 1010 12691 CMP SCI COOPERATIVE PROGRAM Independent Study 1

Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Barcic, Maureen A.
Ramirez, John C

Class Enrl Cap: 180 **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 1098 1010 18200 INT'L SENIOR DESIGN EXPERIENCE Independent Study 1

Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 INTERNATIONAL SENIOR DESIGN **Instructor:** Budny, Daniel David
Lalley, Kristine

Class Enrl Cap: 20 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1200 1010 12648 STUDY ABROAD: MEXICO Independent Study 1 - 18

Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Lalley, Kristine

Class Enrl Cap: 25 **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 Spring 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	1200	1015	12647	STUDY ABROAD: MEXICO	Independent Study	1 - 18			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:		Latin American Studies						Class Min Enrl:	0
ENGR	1200	1020	12646	STUDY ABROAD: MEXICO	Independent Study	1 - 18			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:		Latin American Studies						Class Min Enrl:	0
ENGR	1200	1025	12645	STUDY ABROAD: MEXICO	Independent Study	1 - 18			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:		Latin American Studies						Class Min Enrl:	0
ENGR	1200	1030	12651	STUDY ABROAD: MEXICO	Independent Study	1 - 18			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Peck,Keiha R.	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:		Latin American Studies						Class Min Enrl:	0
ENGR	1200	1035	12716	STUDY ABROAD: MEXICO	Independent Study	1 - 18			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:		Latin American Studies						Class Min Enrl:	0
ENGR	1201	1010	12730	STUDY ABROAD: ISRAEL	Independent Study	1 - 18			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:		Latin American Studies						Class Min Enrl:	0
ENGR	1201	1015	12729	STUDY ABROAD: ISRAEL	Independent Study	1 - 18			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:		Latin American Studies						Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1201	1020	12728	STUDY ABROAD: ISRAEL	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
			Class Min Enrl:	0				
ENGR	1201	1025	12727	STUDY ABROAD: ISRAEL	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
			Class Min Enrl:	0				
ENGR	1201	1030	12726	STUDY ABROAD: ISRAEL	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
			Class Min Enrl:	0				
ENGR	1201	1035	12725	STUDY ABROAD: ISRAEL	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
			Class Min Enrl:	0				
ENGR	1202	1010	12736	STUDY ABROAD: ISRAEL NP	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	1202	1015	12735	STUDY ABROAD: ISRAEL NP	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	1202	1020	12734	STUDY ABROAD: ISRAEL NP	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	1202	1025	12733	STUDY ABROAD: ISRAEL NP	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	1202	1030	12732	STUDY ABROAD: ISRAEL NP	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	1202	1035	12731	STUDY ABROAD: ISRAEL NP	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	1209	1010	12742	STUDY ABROAD: COSTA RICA	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Latin American Studies						
ENGR	1209	1015	12741	STUDY ABROAD: COSTA RICA	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Peck,Keiha R.	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Latin American Studies						
ENGR	1209	1020	12740	STUDY ABROAD: COSTA RICA	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Latin American Studies						
ENGR	1209	1025	12738	STUDY ABROAD: COSTA RICA	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Peck,Keiha R.	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Latin American Studies						
ENGR	1209	1030	12739	STUDY ABROAD: COSTA RICA	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap: 25		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Latin American Studies						
ENGR	1209	1035	12737	STUDY ABROAD: COSTA RICA	Independent Study	1 - 18
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap: 25		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 Spring Term 2021-2022
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Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ENGR	1210	1010	12676	INSA LYON: FRANCE	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1210	1015	12677	INSA LYON: FRANCE	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1210	1020	12678	INSA LYON: FRANCE	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1210	1025	12679	INSA LYON: FRANCE	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1210	1030	12680	INSA LYON: FRANCE	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1210	1035	12717	INSA LYON: FRANCE	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1212	1010	30453	STUDY ABROAD: FRANCE	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	1212	1020	30454	STUDY ABROAD: FRANCE	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	1212	1030	30455	STUDY ABROAD: FRANCE	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	1212	1040	30456	STUDY ABROAD: FRANCE	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	1212	1050	30457	STUDY ABROAD: FRANCE	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	1212	1060	30458	STUDY ABROAD: FRANCE	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	1215	1010	12748	STUDY ABROAD: HONG KONG	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1215	1015	12747	STUDY ABROAD: HONG KONG	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1215	1020	12746	STUDY ABROAD: HONG KONG	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1215	1025	12745	STUDY ABROAD: HONG KONG	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1215	1030	12744	STUDY ABROAD: HONG KONG	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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 Spring 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	1035	12743	STUDY ABROAD: HONG KONG	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1217	1010	12841	STUDY ABROAD: SINGAPORE	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1217	1020	12842	STUDY ABROAD: SINGAPORE	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1217	1030	12843	STUDY ABROAD: SINGAPORE	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1217	1040	12844	STUDY ABROAD: SINGAPORE	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1217	1050	12845	STUDY ABROAD: SINGAPORE	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1220	1010	12681	STUDY ABROAD: CANADA	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1220	1015	12682	STUDY ABROAD: CANADA	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

ENGR	1220	1020	12683	STUDY ABROAD: CANADA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1220	1025	12684	STUDY ABROAD: CANADA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Peck,Keiha R.
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1220	1030	12685	STUDY ABROAD: CANADA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1220	1035	12718	STUDY ABROAD: CANADA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1221	1010	12817	STUDY ABROAD CHILE	Independent Study	3 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes:	Latin American Studies						
ENGR	1221	1015	12816	STUDY ABROAD CHILE	Independent Study	3 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes:	Latin American Studies						
ENGR	1221	1020	12815	STUDY ABROAD CHILE	Independent Study	3 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Attributes:	Latin American Studies						
ENGR	1221	1025	12814	STUDY ABROAD CHILE	Independent Study	3 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	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 Spring 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	1010	12849	EXCH ENGLAND-UNIVERSITY SUSSEX	Independent Study	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		0	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	1223	1020	12850	EXCH ENGLAND-UNIVERSITY SUSSEX	Independent Study	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		0	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	1223	1030	12851	EXCH ENGLAND-UNIVERSITY SUSSEX	Independent Study	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		0	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	1223	1040	12852	EXCH ENGLAND-UNIVERSITY SUSSEX	Independent Study	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		0	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	1223	1050	12853	EXCH ENGLAND-UNIVERSITY SUSSEX	Independent Study	1 - 15				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		0	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>										

University of Pittsburgh
Schedule of Classes for Spring 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	1224	1010	12859	GE3 EXCHANGE: SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
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	1224	1020	12860	GE3 EXCHANGE: SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
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	1224	1030	12861	GE3 EXCHANGE: SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
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	1224	1040	12862	GE3 EXCHANGE: SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
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	1224	1050	12863	GE3 EXCHANGE: SINGAPORE	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
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>								

University of Pittsburgh
 Schedule of Classes for Spring 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	1224	1060	23295	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:		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	1224	1070	24214	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:		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	1225	1010	12754	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1225	1015	12753	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1225	1020	12752	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1225	1025	12751	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1225	1030	12750	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

ENGR	1225	1035	12749	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1226	1010	12760	STUDY ABROAD: HUNGARY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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	1226	1015	12759	STUDY ABROAD: HUNGARY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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	1226	1020	12758	STUDY ABROAD: HUNGARY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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	1226	1025	12757	STUDY ABROAD: HUNGARY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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	1226	1030	12756	STUDY ABROAD: HUNGARY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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	1226	1035	12755	STUDY ABROAD: HUNGARY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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	1227	1010	12854	EXCH GERMANY-FH MUNICH	Independent Study	1 - 15			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	0	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

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

ENGR	1227	1020	12855	EXCH GERMANY-FH MUNICH	Independent Study	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	0	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>

ENGR	1227	1030	12856	EXCH GERMANY-FH MUNICH	Independent Study	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	0	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>

ENGR	1227	1040	12857	EXCH GERMANY-FH MUNICH	Independent Study	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	0	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>

ENGR	1227	1050	12858	EXCH GERMANY-FH MUNICH	Independent Study	1 - 15	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	0	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>

ENGR	1227	1060	27824	EXCH GERMANY-FH MUNICH	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	1227	1065	27825	EXCH GERMANY-FH MUNICH	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	1227	1070	27826	EXCH GERMANY-FH MUNICH	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	1227	1075	27827	EXCH GERMANY-FH MUNICH	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	1227	1080	27828	EXCH GERMANY-FH MUNICH	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	1227	1085	27829	EXCH GERMANY-FH MUNICH	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	1229	1010	12970	STUDY ABROAD: TURKEY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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	1229	1020	12971	STUDY ABROAD: TURKEY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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	1229	1030	12972	STUDY ABROAD: TURKEY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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	1229	1040	12973	STUDY ABROAD: TURKEY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
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	1229	1050	12974	STUDY ABROAD: TURKEY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Peck,Keiha R.		
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 Spring 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	1060	12975	STUDY ABROAD: TURKEY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
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	1230	1010	12652	STUDY ABROAD: DENMARK	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1230	1015	12653	STUDY ABROAD: DENMARK	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1230	1020	12654	STUDY ABROAD: DENMARK	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1230	1025	12655	STUDY ABROAD: DENMARK	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1230	1030	12656	STUDY ABROAD: DENMARK	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1230	1035	12719	STUDY ABROAD: DENMARK	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
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 Spring Term 2021-2022
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Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ENGR	1232	1010	12963	ENGINEERING EXCHANGE: JAPAN	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1232	1020	12964	ENGINEERING EXCHANGE: JAPAN	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1232	1030	12965	ENGINEERING EXCHANGE: JAPAN	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1232	1040	12966	ENGINEERING EXCHANGE: JAPAN	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1232	1050	12967	ENGINEERING EXCHANGE: JAPAN	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1233	1010	18278	GE3 EXCH: HONG KONG UNIVERSITY	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
<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	1233	1020	18279	GE3 EXCH: HONG KONG UNIVERSITY	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
<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 1233 1030 18280 GE3 EXCH: HONG KONG UNIVERSITYIndependent 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
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 1233 1040 18281 GE3 EXCH: HONG KONG UNIVERSITYIndependent 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
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 1233 1050 18282 GE3 EXCH: HONG KONG UNIVERSITYIndependent 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
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 1233 1060 18283 GE3 EXCH: HONG KONG UNIVERSITYIndependent 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
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 1234 1010 23154 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
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 1234 1015 23155 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
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 Spring 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	1020	23156	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
<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	1234	1025	23157	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
<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	1234	1030	23158	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
<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	1235	1010	21116	STUDY ABROAD: CHINA	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	1235	1020	21117	STUDY ABROAD: CHINA	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	1235	1030	21118	STUDY ABROAD: CHINA	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 Spring Term 2021-2022
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Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	1235	1040	21119	STUDY ABROAD: CHINA	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	1235	1050	21120	STUDY ABROAD: CHINA	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	1236	1010	15190	STUDY ABROAD: BRAZIL	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		
Attributes: Latin American Studies							
ENGR	1236	1020	15191	STUDY ABROAD: BRAZIL	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		
Attributes: Latin American Studies							
ENGR	1236	1030	15192	STUDY ABROAD: BRAZIL	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		
Attributes: Latin American Studies							
ENGR	1236	1040	15193	STUDY ABROAD: BRAZIL	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		
Attributes: Latin American Studies							
ENGR	1236	1050	15194	STUDY ABROAD: BRAZIL	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		
Attributes: Latin American Studies							

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1236	1060	15195	STUDY ABROAD: BRAZIL	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
Attributes: Latin American Studies								
ENGR	1237	1010	15196	STUDY ABROAD: CYPRUS	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
Attributes: Russian & East European Studies								
ENGR	1237	1020	15197	STUDY ABROAD: CYPRUS	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
Attributes: Russian & East European Studies								
ENGR	1237	1030	15198	STUDY ABROAD: CYPRUS	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
Attributes: Russian & East European Studies								
ENGR	1237	1040	15199	STUDY ABROAD: CYPRUS	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
Attributes: Russian & East European Studies								
ENGR	1237	1050	15200	STUDY ABROAD: CYPRUS	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
Attributes: Russian & East European Studies								

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics		
ENGR	1237	1060	15201	STUDY ABROAD: CYPRUS	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	
Attributes:		Russian & East European Studies						Class Min Enrl:	0
ENGR	1239	1010	16209	STUDY ABROAD: URUGUAY	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:		Latin American Studies						Class Min Enrl:	0
ENGR	1239	1020	16210	STUDY ABROAD: URUGUAY	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:		Latin American Studies						Class Min Enrl:	0
ENGR	1239	1030	16211	STUDY ABROAD: URUGUAY	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:		Latin American Studies						Class Min Enrl:	0
ENGR	1239	1040	16212	STUDY ABROAD: URUGUAY	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:		Latin American Studies						Class Min Enrl:	0
ENGR	1240	1010	12668	STUDY ABROAD: ENGLAND	Independent Study	1 - 18			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:								Class Min Enrl:	0
ENGR	1240	1015	12667	STUDY ABROAD: ENGLAND	Independent Study	1 - 18			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:								Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Spring 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	1020	12669	STUDY ABROAD: ENGLAND	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1240	1025	12670	STUDY ABROAD: ENGLAND	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1240	1030	12671	STUDY ABROAD: ENGLAND	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1240	1035	12720	STUDY ABROAD: ENGLAND	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1241	1010	26795	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1241	1020	26796	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1241	1030	26797	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1241	1040	26798	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

ENGR 1241 1050 26799 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: 35 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1243 1010 16213 EXCHANGE: NAT'L UNIV SINGAPOREIndependent 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 1243 1020 16214 EXCHANGE: NAT'L UNIV SINGAPOREIndependent 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 1243 1030 16215 EXCHANGE: NAT'L UNIV SINGAPOREIndependent 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 1243 1040 16216 EXCHANGE: NAT'L UNIV SINGAPOREIndependent 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 1243 1050 16217 EXCHANGE: NAT'L UNIV SINGAPOREIndependent 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>

University of Pittsburgh
Schedule of Classes for Spring 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	1244	1010	16236	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	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	1244	1020	16237	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	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	1244	1030	16238	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	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	1244	1040	16239	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	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	1244	1050	16240	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	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>								

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

ENGR	1245	1010	12766	STUDY ABROAD: IRELAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

ENGR	1245	1015	12765	STUDY ABROAD: IRELAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

ENGR	1245	1020	12764	STUDY ABROAD: IRELAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

ENGR	1245	1025	12763	STUDY ABROAD: IRELAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

ENGR	1245	1030	12762	STUDY ABROAD: IRELAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

ENGR	1245	1035	12761	STUDY ABROAD: IRELAND	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

ENGR	1246	1030	17000	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
 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	1246	1040	17001	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
 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 1246 1060 17002 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
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 1246 1080 17003 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
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 1246 1100 17004 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
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 1246 1101 30340 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 1010 17650 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
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 1247 1020 17651 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
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 Spring 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	1247	1030	17652	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
<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	1247	1040	17653	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
<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	1247	1050	17654	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
<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	1247	1060	17655	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
<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	1249	1010	18284	GE3 EXCHANGE: FRANCE	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
<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 Spring 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	1249	1020	18285	GE3 EXCHANGE: FRANCE	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
<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	1249	1030	18286	GE3 EXCHANGE: FRANCE	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
<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	1249	1040	18287	GE3 EXCHANGE: FRANCE	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
<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	1249	1050	18288	GE3 EXCHANGE: FRANCE	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
<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	1249	1060	18289	GE3 EXCHANGE: FRANCE	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
<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 Spring 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	1010	12771	STUDY ABROAD: JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1250	1015	12770	STUDY ABROAD: JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1250	1020	12769	STUDY ABROAD: JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1250	1025	12768	STUDY ABROAD: JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1250	1030	12767	STUDY ABROAD: JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1250	1035	12772	STUDY ABROAD: JAPAN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1251	1010	18290	GE3 EXCHANGE: AUSTRALIA	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

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 Spring 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	1251	1020	18291	GE3 EXCHANGE: AUSTRALIA	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
<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	1251	1030	18292	GE3 EXCHANGE: AUSTRALIA	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
<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	1251	1040	18293	GE3 EXCHANGE: AUSTRALIA	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
<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	1251	1050	18294	GE3 EXCHANGE: AUSTRALIA	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
<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	1251	1060	18295	GE3 EXCHANGE: AUSTRALIA	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
<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 Spring 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	1010	26838	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1253	1020	26839	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1253	1030	26840	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1253	1040	26841	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1253	1050	26842	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:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1254	1010	20961	EXCHANGE: UNIVERSITY OF EXETER	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	1254	1020	20957	EXCHANGE: UNIVERSITY OF EXETER	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 1254 1030 20958 EXCHANGE: UNIVERSITY OF EXETERIndependent 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>

ENGR 1254 1040 20959 EXCHANGE: UNIVERSITY OF EXETERIndependent 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>

ENGR 1254 1050 20960 EXCHANGE: UNIVERSITY OF EXETERIndependent 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>

ENGR 1255 1010 12798 STUDY ABROAD: KOREA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Lalley,Kristine
Class Enrl Cap: 1 **Class Enrl Tot:** 0 **Class Wait Cap:** 1 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1255 1015 12797 STUDY ABROAD: KOREA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Lalley,Kristine
Class Enrl Cap: 1 **Class Enrl Tot:** 0 **Class Wait Cap:** 1 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1255 1020 12796 STUDY ABROAD: KOREA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Lalley,Kristine
Class Enrl Cap: 1 **Class Enrl Tot:** 0 **Class Wait Cap:** 1 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1255 1025 12795 STUDY ABROAD: KOREA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Lalley,Kristine
Class Enrl Cap: 1 **Class Enrl Tot:** 0 **Class Wait Cap:** 1 **Class Wait Tot:** 0 **Class Min Enrl:** 0

University of Pittsburgh
 Schedule of Classes for Spring 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	1255	1030	12799	STUDY ABROAD: KOREA	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		1	Class Enrl Tot:	0	Class Wait Cap:	1	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1259	1010	26872	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	26873	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	26874	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	1040	26875	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	26876	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	1260	1010	12686	STUDY ABROAD: AUSTRIA	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1260	1015	12687	STUDY ABROAD: AUSTRIA	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

ENGR 1260 1020 12688 STUDY ABROAD: AUSTRIA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Lalley,Kristine
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1260 1025 12689 STUDY ABROAD: AUSTRIA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Lalley,Kristine
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1260 1030 12690 STUDY ABROAD: AUSTRIA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Lalley,Kristine
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1260 1035 12721 STUDY ABROAD: AUSTRIA Independent Study 1 - 18
Bldg: TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Lalley,Kristine
Class Enrl Cap: 25 **Class Enrl Tot:** 0 **Class Wait Cap:** 20 **Class Wait Tot:** 0 **Class Min Enrl:** 0

ENGR 1261 1200 22070 GE3 EXCHANGE: ISRAEL Independent Study 1 - 18
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:** 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 1261 1205 22073 GE3 EXCHANGE: ISRAEL Independent Study 1 - 18
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:** 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 1261 1210 22074 GE3 EXCHANGE: ISRAEL Independent Study 1 - 18
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:** 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 Spring 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	1261	1215	22075	GE3 EXCHANGE: ISRAEL	Independent Study	1 - 18		
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:	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	1261	1220	22076	GE3 EXCHANGE: ISRAEL	Independent Study	1 - 18		
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:	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	1261	1225	22077	GE3 EXCHANGE: ISRAEL	Independent Study	1 - 18		
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:	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	1263	1010	26843	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	26844	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	26845	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1263	1040	26846	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	1050	26847	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	12865	STUDY ABROAD: ITALY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1265	1020	12866	STUDY ABROAD: ITALY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1265	1030	12867	STUDY ABROAD: ITALY	Independent Study	1 - 18		
Bldg:		TBA	Room:	TBA	Days:	TBA	Time: TBA	Instructor: Staff
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1265	1040	12868	STUDY ABROAD: ITALY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1267	1010	30000	GE3 EXCHANGE: SOUTH KOREA	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	1267	1020	30001	GE3 EXCHANGE: SOUTH KOREA	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	1267	1030	30002	GE3 EXCHANGE: SOUTH KOREA	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	1267	1040	30003	GE3 EXCHANGE: SOUTH KOREA	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	1267	1050	30004	GE3 EXCHANGE: SOUTH KOREA	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	1270	1010	12672	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1270	1015	12673	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1270	1020	12674	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1270	1025	12661	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1270	1030	12662	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1270	1035	12722	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
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 Spring 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	12778	STUDY ABROAD: WALES	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1275	1015	12777	STUDY ABROAD: WALES	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1275	1020	12776	STUDY ABROAD: WALES	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1275	1025	12775	STUDY ABROAD: WALES	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1275	1030	12774	STUDY ABROAD: WALES	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1275	1035	12773	STUDY ABROAD: WALES	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1280	1010	12663	STUDY ABROAD: GERMANY	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1280	1015	12664	STUDY ABROAD: GERMANY	Independent Study	1 - 18				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0

ENGR	1280	1020	12665	STUDY ABROAD: GERMANY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1280	1025	12666	STUDY ABROAD: GERMANY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1280	1030	12675	STUDY ABROAD: GERMANY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1280	1035	12723	STUDY ABROAD: GERMANY	Independent Study	1 - 18			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine		
Class Enrl Cap:	25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
ENGR	1290	1010	12657	STUDY ABROAD: SPAIN	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	1290	1015	12658	STUDY ABROAD: SPAIN	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	1290	1020	12659	STUDY ABROAD: SPAIN	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	1290	1025	12693	STUDY ABROAD: SPAIN	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	1290	1030	12694	STUDY ABROAD: SPAIN	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

**University of Pittsburgh
Schedule of Classes for Spring 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	1290	1035	12724	STUDY ABROAD: SPAIN	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lalley,Kristine
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
ENGR	1411	1010	25073	EXCHANGE: KOREA 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
<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	1411	1015	25074	EXCHANGE: KOREA UNIVERSITY	Independent Study	1 - 18		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 12:00 - 13:00	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	1411	1020	25075	EXCHANGE: KOREA 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
<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	1411	1025	25076	EXCHANGE: KOREA 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
<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 Spring 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	1411	1030	25077	EXCHANGE: KOREA 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
<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	1413	1010	27858	GE3 EXCHANGE: MALAYSIA	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	1413	1020	27859	GE3 EXCHANGE: MALAYSIA	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	1413	1030	27860	GE3 EXCHANGE: MALAYSIA	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	1413	1040	27861	GE3 EXCHANGE: MALAYSIA	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	1413	1050	27862	GE3 EXCHANGE: MALAYSIA	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	1413	1060	27863	GE3 EXCHANGE: MALAYSIA	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 Spring 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	1414	1010	27864	GE3 EXCHANGE: THE NETHERLANDS	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	1414	1020	27865	GE3 EXCHANGE: THE NETHERLANDS	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	1414	1030	27866	GE3 EXCHANGE: THE NETHERLANDS	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	1414	1040	27867	GE3 EXCHANGE: THE NETHERLANDS	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	1414	1050	27868	GE3 EXCHANGE: THE NETHERLANDS	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	1414	1060	27869	GE3 EXCHANGE: THE NETHERLANDS	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	1415	1010	27870	GE3 EXCHANGE: UAS7 HAMBURG	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	1415	1020	27871	GE3 EXCHANGE: UAS7 HAMBURG	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	1415	1030	27872	GE3 EXCHANGE: UAS7 HAMBURG	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	1415	1040	27873	GE3 EXCHANGE: UAS7 HAMBURG	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	1415	1050	27874	GE3 EXCHANGE: UAS7 HAMBURG	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	1415	1060	27875	GE3 EXCHANGE: UAS7 HAMBURG	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	1416	1010	27876	GE3 EXCHANGE: DENMARK	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	1416	1020	27877	GE3 EXCHANGE: DENMARK	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	1416	1030	27878	GE3 EXCHANGE: DENMARK	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	1416	1040	27879	GE3 EXCHANGE: DENMARK	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	1416	1050	27880	GE3 EXCHANGE: DENMARK	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 Spring 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	1416	1060	27881	GE3 EXCHANGE: DENMARK	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	1417	1010	27882	GE3 EXCHANGE: BUENOS AIRES	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	1417	1020	27883	GE3 EXCHANGE: BUENOS AIRES	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	1417	1030	27884	GE3 EXCHANGE: BUENOS AIRES	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	1417	1040	27885	GE3 EXCHANGE: BUENOS AIRES	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	1417	1050	27886	GE3 EXCHANGE: BUENOS AIRES	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	1417	1060	27887	GE3 EXCHANGE: BUENOS AIRES	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	1600IS	1050	18344	GLOBAL ENGINEERING TECHNOLGY ISLecture		0		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Staff
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0

ENGR	16000S	1050	18345	GLOBAL ENGINEERING TECHNLOGY OS	Lecture	0
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00		Instructor: Staff
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
ENGR	1601	1050	12976	GLOBAL ENGR TECHNOLOGY (NP)	Lecture	3
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00		Instructor: Shuman,Larry J Lalley,Kristine
Class Enrl Cap: 1		Class Enrl Tot: 0	Class Wait Cap: 1	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	1627	1060	16183	CHINA TODAY	Workshop	1
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00		Instructor: Lalley,Kristine Dristas,Veronica M
Class Enrl Cap: 20		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Asian Studies						
ENGR	1634	1010	29023	ENVIROMENTAL CONTROLS MINING	Lecture	3
Bldg: TBA		Room: TBA	Days: TuTh	Time: 16:00 - 17:15		Instructor: Iannacchione,Anthony T
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: 0849(ENGR/2634/1634) - ENGR 2634(#29024)						
ENGR	1907	1060	25881	SUSTAINABILITY CAPSTONE	Lecture	3
Bldg: TBA		Room: TBA	Days: TuTh	Time: 11:00 - 12:15		Instructor: Sanchez,David Vincent Pangelinan Kerzmann,Tony Lee
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Capstone Course, MCSI - Sustainability Focused						
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0929(ENGR 1907/ENGR 2007) - ENGR 2007(#25882)						
ENGR	1920	1010	26611	ENGR CRAFT BREW-INT OPPORTUN	Independent Study	1
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00		Instructor: Parker,Robert S Lalley,Kristine
Class Enrl Cap: 60		Class Enrl Tot: 0	Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	

ENGR	1920IS	1015	26612	ENGR BREW-INT OPPORTUN	Independent Study	0	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Staff						
Class Enrl Cap:	60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Class Min Enrl:	0						
ENGR	1920OS	1010	26613	ENGR BREW-INT OPPORTUN	Independent Study	0	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Lalley,Kristine						
Class Enrl Cap:	60	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Class Min Enrl:	0						
ENGR	1933	1020	24966	ENGINEERING A CRAFT BREWERY	Lecture	3	
Bldg:	Benedum Hall	Room:	00309	Days:	TuTh	Time:	16:00 - 17:15
Instructor:	Parker,Robert S						
Class Enrl Cap:	54	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	1933	1030	29025	ENGINEERING A CRAFT BREWERY	Lecture	3	
Bldg:	Benedum Hall	Room:	00309	Days:	TuTh	Time:	16:00 - 17:15
Instructor:	Parker,Robert S						
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0
Class Min Enrl:	0						
ENGR	2007	1050	25882	SUSTAINABILITY CAPSTONE	Lecture	3	
Bldg:	TBA	Room:	TBA	Days:	TuTh	Time:	11:00 - 12:15
Instructor:	Sanchez,David Vincent						
	Pangelinan						
	Kerzmann,Tony Lee						
Class Enrl Cap:	13	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:	0						
Attributes:	Capstone Course, MCSI - Sustainability Focused						
Room Characteristics:	PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:	0929(ENGR 1907/ENGR 2007) - ENGR 1907(#25881)						
ENGR	2050	1030	17659	TECHNICAL WRITING	Lecture	3	
Bldg:	TBA	Room:	TBA	Days:	TuTh	Time:	14:30 - 15:45
Instructor:	Meyer,Suzanne Denise						
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)						
ENGR	2060	1020	27246	SOCL ENTREP-ENGRG FOR HUMANITY	Lecture	3	
Bldg:	Gardner Steel Confe	Room:	00138	Days:	MW	Time:	13:00 - 14:15
Instructor:	Mena Lora,Irene B						
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:	0862(ENGR/1060/2060) - ENGR 1060(#27245)						

ENGR 2080 1050 23965 LEAN LNCHPD:EVID-BASD ENTREP Lecture 3
Bldg: TBA **Room:** TBA **Days:** M **Time:** 18:00 - 20:30 **Instructor:** Winter, Eric Francis Michael
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: 0956(ENGR/1080/2080) - ENGR 1080(#23964)

ENGR 2090 1050 17896 GRADUATE ENGINEER COOPV PROGM 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
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 2092 1050 17897 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
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 2102 1100 24085 NUCLEAR PLANT DYNAMICS & CTRL Lecture 3
Bldg: WEB Based Class **Room:** TBA **Days:** W **Time:** 18:00 - 20:30 **Instructor:** Helling, David W
Locke, William N
Ban, Heng
Congedo, Thomas Vincent
Class Enrl Cap: 15 **Class Enrl Tot:** 0 **Class Wait Cap:** 0 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Attributes: Online
Combined Section ID: 0832(ENGR 2102/ME 2102) - ME 2102(#24086)

ENGR 2102 1105 24087 NUCLEAR PLANT DYNAMICS & CTRL Lecture 3
Bldg: Benedum Hall **Room:** 00312 **Days:** W **Time:** 18:00 - 20:30 **Instructor:** Helling, David W
Ban, Heng
Locke, William N
Congedo, Thomas Vincent
Class Enrl Cap: 15 **Class Enrl Tot:** 0 **Class Wait Cap:** 0 **Class Wait Tot:** 0 **Class Min Enrl:** 0
Combined Section ID: 0831(ENGR 2102/ME 2102) - ME 2102(#24088)

University of Pittsburgh
 Schedule of Classes for Spring 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	2104	1180	22950	NUCLEAR OPERATIONS AND SAFETY	Lecture	3	
Bldg: Benedum Hall		Room: 00312	Days: Th	Time: 18:00 - 20:30	Instructor: Congedo,Thomas Vincent		
							Ban,Heng
							Teolis,David S
Class Enrl Cap: 10		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Combined Section ID: 0827(ENGR/ME/2104) - ME 2104(#22952)							
ENGR	2104	1190	22951	NUCLEAR OPERATIONS AND SAFETY	Lecture	3	
Bldg: WEB Based Class		Room: TBA	Days: Th	Time: 18:00 - 20:30	Instructor: Congedo,Thomas Vincent		
							Ban,Heng
							Teolis,David S
Class Enrl Cap: 10		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Online							
Combined Section ID: 0826(ENGR/ME/2104) - ME 2104(#22953)							
ENGR	2112	1100	29821	NUCLR CHEM AND RADIOCHEMISTRY	Lecture	3	
Bldg: Benedum Hall		Room: 00G37	Days: Tu	Time: 18:00 - 20:30	Instructor: Mason,Neal S		
							Congedo,Thomas Vincent
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: 0968(ENGR 2112/ME 2112) - ME 2112(#29822)							
ENGR	2112	1110	30222	NUCLR CHEM AND RADIOCHEMISTRY	Lecture	3	
Bldg: WEB Based Class		Room: TBA	Days: Tu	Time: 18:00 - 20:30	Instructor: Mason,Neal S		
							Congedo,Thomas Vincent
Class Enrl Cap: 15		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Attributes: Online							
Combined Section ID: 0992(ME 2112/ENGR 2112) - ME 2112(#30221)							

University of Pittsburgh
 Schedule of Classes for Spring 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	2600IS	1050	18346	GLOBAL ENGINEERING TECHNLOGY-IS	Lecture	0	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Whitehead,Jeffrey Robert		
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ENGR	2600OS	1050	18347	GLOBAL ENGINEERING TECHNLOGY-OS	Lecture	0	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00	Instructor: Whitehead,Jeffrey Robert		
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ENGR	2634	1010	29024	ENVIROMENTAL CONTROLS MINING	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	Class Min Enrl: 0		
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0849(ENGR/2634/1634) - ENGR 1634(#29023)							
ENGR	3000	1250	21880	PREP FOR AN ACADEMIC CAREER	Seminar	1	
Bldg: Benedum Hall		Room: 00312	Days: Th	Time: 12:00 - 12:50	Instructor: Besterfield-Sacre,Mary E		
							Briski,Julie Marie
							Dukes,April A
Class Enrl Cap: 16		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
ENGR	3002	1340	24062	ADV LRNG EVID-BSD STEM TCHNG	Lecture	1	
Bldg: Benedum Hall		Room: 00318	Days: Th	Time: 16:30 - 17:25	Instructor: Briski,Julie Marie		
							Dukes,April A
							Besterfield-Sacre,Mary E
							Grabowski,Joseph J
Class Enrl Cap: 30		Class Enrl Tot: 0	Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0		
Combined Section ID: 0870(ENGR/CHEM/BIOSC/3002) - CHEM 3002(#24071), BIOSC 3002(#24116)							

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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Swanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	3003	1010	26093	PITT-CIRTL ON-LINE COURSE CR	Lecture	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	
ENGR	3004	1010	26900	ADV PREP FUTURE STEM FACULTY	Independent Study	1	
Bldg: TO BE ARRANGED		Room: TBA	Days: TBA	Time: 00:00 - 00:00		Instructor: Briski,Julie Marie	
						Besterfield-Sacre,Mary E	
						Dukes,April 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 Spring 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	12622	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 Spring 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	12560	INTERNSHIP	Internship	1 - 12	
Bldg: TO BE ARRANGED		Room: TBA		Days: TBA		Time: 00:00 - 00:00	
Instructor: Staff		Class Enrl Cap: 30		Class Enrl Tot: 0		Class Wait Cap: 0	
Class Wait Tot: 0		Class Min Enrl: 0					
ENRES	2097	1010	12621	GRADUATE PROJECTS	Directed Studies	1 - 12	
Bldg: Benedum Hall		Room: 01249		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	12561	CASE STUDY	Directed Studies	1 - 12	
Bldg: Benedum Hall		Room: 01249		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	12562	M. S. THESIS	Thesis Research	1 - 15	
Bldg: Benedum Hall		Room: 01249		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 Spring 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	1030	12955	ENGINEERING MANAGEMENT	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: (1), PeopleSoft - Scheduled (PS)(1)								
IE	1040	1010	12563	ENGINEERING ECONOMIC ANALYSIS	Lecture	3		
Bldg:		Benedum Hall	Room:	01044	Days:	MW	Time: 08:00 - 09:15	Instructor: Bursic,Karen 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)								
IE	1052	1040	12958	MFG PROCESSES AND ANALYSIS	Lecture	3		
Bldg:		Benedum Hall	Room:	01044	Days:	TuTh	Time: 14:30 - 15:20	Instructor: Bedewy,Mostafa 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)								
 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	1052	1050	12959	MFG PROCESSES AND ANALYSIS	Laboratory	3		
Bldg:		Benedum Hall	Room:	01044	Days:	Tu	Time: 15:30 - 17:15	Instructor: Bedewy,Mostafa M
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	1052	1060	17841	MFG PROCESSES AND ANALYSIS	Laboratory	3		
Bldg:		Benedum Hall	Room:	01044	Days:	Th	Time: 15:30 - 17:15	Instructor: Bedewy,Mostafa M
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>								

University of Pittsburgh
Schedule of Classes for Spring 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	1054	1030	24741	PRODUCTIVITY ANALYSIS	Lecture	3					
Bldg:		Benedum Hall	Room:	01044	Days:	TuTh	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
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>											
IE	1054	1040	24742	PRODUCTIVITY ANALYSIS	Laboratory	3					
Bldg:		Benedum Hall	Room:	01044	Days:	F	Time:	09:00 - 11:55	Instructor:	Haight,Joel M	
Class Enrl Cap:		72	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>											
IE	1055	1010	12805	FACTL LAYOUT & MATRL HANDLING	Lecture	3					
Bldg:		Benedum Hall	Room:	01044	Days:	MW	Time:	09:30 - 10:45	Instructor:	Vidic,Natasa El Shar,Ibrahim	
Class Enrl Cap:		60	Class Enrl Tot:		0	Class Wait Cap:		20	Class Wait Tot:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)									
Combined Section ID:		0052(IE/1055/2025) - IE 2025(#12806)									
IE	1061	1010	29026	HUMAN FACTORS ENGINEERING	Lecture	3					
Bldg:		Benedum Hall	Room:	00G37	Days:	TuTh	Time:	14:30 - 15:45	Instructor:	Haight,Joel M	
Class Enrl Cap:		36	Class Enrl Tot:		0	Class Wait Cap:		20	Class Wait Tot:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)									
IE	1061	1015	29027	HUMAN FACTORS ENGINEERING	Laboratory	3					
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	Th	Time:	13:00 - 13:50	Instructor:	Haight,Joel M	
Class Enrl Cap:		12	Class Enrl Tot:		0	Class Wait Cap:		10	Class Wait Tot:		0

University of Pittsburgh
 Schedule of Classes for Spring 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	1020	29028	HUMAN FACTORS ENGINEERING	Laboratory	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	F	Time: 13:00 - 13:50	Instructor: Haight,Joel M
Class Enrl Cap:		12	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
IE	1061	1025	29029	HUMAN FACTORS ENGINEERING	Laboratory	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	F	Time: 15:00 - 15:50	Instructor: Haight,Joel M
Class Enrl Cap:		12	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
IE	1071	1030	12834	STATSTCL TESTING & REGRESSION	Lecture	3		
Bldg:		Benedum Hall	Room:	01044	Days:	MW	Time: 15:00 - 16:15	Instructor: Clark,Renee 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	1072	1010	29571	DSGN OF EXPRMT & QUALT ASSUR	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	MW	Time: 15:00 - 16:15	Instructor: Rahimian,Mohammad Amin
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	1080	1010	29569	SUPPLY CHAIN ANALYSIS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G29	Days:	TuTh	Time: 08:00 - 09:15	Instructor: Sherwin,Michael D
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)								
IE	1081	1085	27729	OPERATIONS RESEARCH	Lecture	3		
Bldg:		Benedum Hall	Room:	01044	Days:	MW	Time: 16:30 - 17:45	Instructor: Zeng,Bo
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)								
IE	1082	1010	12809	PROBLSTC METH IN OPERATNS RES	Lecture	3		
Bldg:		Benedum Hall	Room:	01044	Days:	MW	Time: 11:00 - 12:15	Instructor: Maillart,Lisa Marie
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)								

University of Pittsburgh
Schedule of Classes for Spring 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	1083	1090	17842	SIMULATION MODELING	Lecture	3								
Bldg:		Benedum Hall	Room:	01044	Days:	TuTh	Time:	09:30 - 10:45	Instructor:	Vidic,Natasa				
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)														
<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	1100	17843	SIMULATION MODELING	Laboratory	3								
Bldg:		Benedum Hall	Room:	01044	Days:	F	Time:	13:00 - 14:55	Instructor:	Vidic,Natasa				
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)														
<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	1085	1130	12565	DEPARTMENTAL SEMINAR	Seminar	0								
Bldg:		Benedum Hall	Room:	00157	Days:	Tu	Time:	13:00 - 13:50	Instructor:	Bidanda,Bopaya				
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)														
IE	1090	1070	12566	SENIOR PROJECTS	Lecture	4								
Bldg:		Benedum Hall	Room:	00227	Days:	F	Time:	09:00 - 11:55	Instructor:	Sherwin,Michael D				
Class Enrl Cap:		50	Class Enrl Tot:		0	Class Wait Cap:		20	Class Wait Tot:		0	Class Min Enrl:		0
Attributes: Capstone Course														
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>														
IE	1098	1010	12567	SPECIAL PROJECTS	Directed Studies	1 - 4								
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

**University of Pittsburgh
 Schedule of Classes for Spring 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	1108	1090	18100	HEALTH SYS ENGR: QUAN ANLYTCS	Lecture	3	
Bldg:		Benedum Hall	Room:	01045	Days:	Th	Time: 18:00 - 20:30
							Instructor: Kolman,Caroline M
Class Enrl Cap:		10	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)					
Combined Section ID:		0277(IE 2108/IE 1108) - IE 2108(#18099)					
IE	1203	1040	30989	WAREHOUSE OPERATIONS	Lecture	3	
Bldg:		TBA	Room:	TBA	Days:	TuTh	Time: 11:00 - 12:15
							Instructor: Staff
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)					
IE	2001	1030	12807	OPERATIONS RESEARCH	Lecture	3	
Bldg:		Benedum Hall	Room:	01044	Days:	Th	Time: 17:20 - 19:50
							Instructor: Rajgopal,Jayant
Class Enrl Cap:		36	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)					
IE	2003	1030	12784	ENGINEERING MANAGEMENT	Lecture	3	
Bldg:		Benedum Hall	Room:	01044	Days:	Tu	Time: 17:20 - 19:50
							Instructor: Claypool,Erin Gross
Class Enrl Cap:		50	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)					
IE	2007	1070	12642	STATISTICS AND DATA ANALYSIS	Lecture	3	
Bldg:		Benedum Hall	Room:	01045	Days:	M	Time: 17:20 - 19:50
							Instructor: Bidkhori,Hoda
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)					
IE	2025	1010	12806	FACTL LAYOUT & MATRL HANDLING	Lecture	3	
Bldg:		Benedum Hall	Room:	01044	Days:	MW	Time: 09:30 - 10:45
							Instructor: Vidic,Natasa
							El Shar,Ibrahim
Class Enrl Cap:		12	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)					
Combined Section ID:		0052(IE/1055/2025) - IE 1055(#12805)					

University of Pittsburgh
 Schedule of Classes for Spring 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	2064	1180	22949	DATA SCIENCE	Lecture	3			
Bldg:		Benedum Hall	Room:	01044	Days:	W	Time: 18:00 - 20:30	Instructor: Hinder, Oliver Hamilton	
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
IE	2090	1050	17551	M. S. PROJECT	Lecture	3			
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Rajgopal, Jayant	
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
IE	2108	1090	18099	HEALTH SYS ENGR: QUAN ANLYTCS	Lecture	3			
Bldg:		Benedum Hall	Room:	01045	Days:	Th	Time: 18:00 - 20:30	Instructor: Kolman, Caroline M	
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:		0277(IE 2108/IE 1108) - IE 1108(#18100)							
IE	2188	1010	27903	SIMULATION MODELING & APPLCS	Lecture	3			
Bldg:		Benedum Hall	Room:	01044	Days:	M	Time: 18:00 - 20:30	Instructor: Sturrock, David T	
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
IE	2188	1020	30134	SIMULATION MODELING & APPLCS	Lecture	3			
Bldg:		WEB Based Class	Room:	TBA	Days:	M	Time: 18:00 - 20:30	Instructor: Sturrock, David T	
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	
Attributes:		Online						Class Min Enrl:	0
IE	2997	1010	12706	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:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0
IE	2997	1020	15824	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	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Spring 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	1030	15825	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	1040	15826	RESEARCH, M. S.	Directed Studies	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	2997	1050	23221	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	2998	1010	12574	GRADUATE PROJECTS/PRACTICUM	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Bidanda, Bopaya		
Class Enrl Cap:		13	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2998	1020	15827	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2998	1030	24217	GRADUATE PROJECTS/PRACTICUM	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Kolman, Caroline M		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	2999	1010	12576	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
IE	2999	1020	15828	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	1030	15829	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	3080	1010	26592	ADV TOPICS IN OPERATIONS RES	Lecture	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	MW	Time: 15:00 - 16:15	Instructor: Prokopyev,Oleg Maillart,Lisa Marie
Class Enrl Cap:	32	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
IE	3089	1080	30424	REPAIRABLE SYMS MODLNG & ANAL	Lecture	3	
Bldg:	TBA	Room:	TBA	Days:	MW	Time: 15:00 - 16:15	Instructor: Maillart,Lisa Marie
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)						
IE	3095	1060	12579	GRADUATE SEMINAR	Seminar	1	
Bldg:	Benedum Hall	Room:	00G30	Days:	Th	Time: 15:30 - 16:25	Instructor: Rajgopal,Jayant
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	3997	1010	12580	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	1020	15830	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	1030	15831	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	1040	15832	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1050	15833	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	3997	1060	15834	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	1070	15835	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	1080	15836	RESEARCH, PH.D.	Directed Studies	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Lee,Hyo Kyung		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
IE	3997	1090	15837	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	1100	16136	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	1110	16137	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	1120	16138	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	1125	28254	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	3998	1010	12583	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	1020	15838	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	15839	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	15840	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						
IE	3998	1050	15841	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	15842	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	1070	15843	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	1080	15844	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 Spring 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	1090	15845	PH.D. INDEPENDENT STUDY	Independent Study	2 - 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	1010	12584	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	1020	15846	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	1030	15847	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	1040	15848	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	15849	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
IE	3999	1060	15850	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	1070	23146	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

University of Pittsburgh
 Schedule of Classes for Spring 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	2001	1010	28860	DIFFERENTIAL EQUATIONS	Lecture	3	
Bldg: TBA		Room: TBA		Days: M	Time: 13:30 - 16:00		Instructor: Galdi,Giovanni Paolo
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	2002	1010	12702	LINEAR AND COMPLEX ANALYSIS	Lecture	3	
Bldg: Benedum Hall		Room: 00G27		Days: M	Time: 16:00 - 18:25		Instructor: Galdi,Giovanni Paolo
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	2004	1060	12828	ELASTICITY	Lecture	3	
Bldg: Benedum Hall		Room: 00G27		Days: Th	Time: 16:00 - 18:25		Instructor: Slaughter,William S
Class Enrl Cap: 36		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
ME	2009	1090	29820	PROCESSING OF MATERIALS	Lecture	3	
Bldg: TBA		Room: TBA		Days: M	Time: 16:00 - 18:25		Instructor: Garcia,Calixto I
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: 0994(MSE 2008/ME 2009) - MSE 2008(#29817)							
ME	2010	1070	16695	NANOMECHANICS	Lecture	3	
Bldg: Benedum Hall		Room: 00G28		Days: Th	Time: 13:30 - 15:55		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: 0114(ME/2010/MSE/2037) - MSE 2037(#16696)							
ME	2020	1030	12703	MECHANICAL VIBRATIONS	Lecture	3	
Bldg: TBA		Room: TBA		Days: TBA	Time: TBA		Instructor: Staff
Class Enrl Cap: 24		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: 0121(ME/2020/MEMS/1020) - MEMS 1020(#16398)							

University of Pittsburgh
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 Academic Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ME	2033	1070	18322	FRAC MECHC FOR PRODC DSGN/MFG Lecture		3	
Bldg: Benedum Hall		Room: 00226		Days: W	Time: 16:00 - 18:25	Instructor: Mao,Scott X	
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)							
Combined Section ID: 0234(MEMS/1033/ME/2033) - MEMS 1033(#16399), MSE 2032(#25082)							
ME	2046	1010	29790	DIGITAL CONTROL SYSTEMS	Lecture	3	
Bldg: TBA		Room: TBA		Days: M	Time: 16:00 - 18:25	Instructor: Bajaj,Nikhil	
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)							
ME	2053	1150	20791	HEAT AND MASS TRANSFER	Lecture	3	
Bldg: TO BE ARRANGED		Room: TBA		Days: Tu	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	Class Min Enrl: 0	
ME	2060	1015	22931	NUMERICAL METHODS	Lecture	3	
Bldg: TBA		Room: TBA		Days: Th	Time: 17:30 - 20:00	Instructor: Babae,Hessameddin	
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)							
Combined Section ID: 0920(MEMS 1060/ME 2060) - MEMS 1060(#27849)							
ME	2067	1060	17836	MUSCULOSKELETAL BIOMECHANIC	Lecture	3	
Bldg: Benedum Hall		Room: 00G36		Days: TuTh	Time: 09:30 - 10:45	Instructor: Debski,Richard E	
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)							
Combined Section ID: 0097(ME/2067/BIOENG/2067) - BIOENG 2067(#15036)							
ME	2074	1030	12785	ADVANCED FLUID MECHANICS 1	Lecture	3	
Bldg: Benedum Hall		Room: 00G28		Days: W	Time: 16:00 - 18:25	Instructor: Cho,Sung Kwon	
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)							

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 Schedule of Classes for Spring 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	2085	1030	12615	GRADUATE SEMINAR	Seminar	0		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TuTh	Time: 10:30 - 11:55	
							Instructor: Lee, Jung-Kun	
							Senocak, Inanc	
Class Enrl Cap:		70	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	
Combined Section ID:		0001(ME/2085/MSE/3024) - MSE 3024(#12602)				Class Min Enrl:	0	
ME	2087	1010	29708	STRUCL TOPLGY OPTMZTN ADTV MFG	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	W	Time: 10:00 - 12:30	
							Instructor: To, Albert Chi Fu	
Class Enrl Cap:		19	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)					Class Min Enrl:	0
ME	2088	1010	29801	ADV MFG METROLOGY & PROC CTRL	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	W	Time: 09:00 - 11:30	
							Instructor: Zhao, Xiayun	
Class Enrl Cap:		24	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)					Class Min Enrl:	0
ME	2094	1050	17092	PRACTICUM	Practicum	1		
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:	
						Class Min Enrl:	0	
ME	2095	1010	12592	GRADUATE PROJECTS	Directed Studies	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:	
						Class Min Enrl:	0	
ME	2095	1020	15851	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:	
						Class Min Enrl:	0	
ME	2095	1030	15852	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:	
						Class Min Enrl:	0	

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 Schedule of Classes for Spring 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	1040	15853	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	15854	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	15855	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
ME	2095	1070	15856	GRADUATE PROJECTS	Directed Studies	1 - 15				
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	2095	1080	15857	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2095	1090	15858	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	1100	15859	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	1110	15860	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	1120	15861	GRADUATE PROJECTS	Directed Studies	1 - 15	
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	2095	1130	15862	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	1140	15863	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	1150	15864	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	1160	15865	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	1170	15866	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	1180	15867	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	1190	15868	GRADUATE PROJECTS	Directed Studies	1 - 15	
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	2095	1200	15869	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1010	21190	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:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1015	21191	MS/MBA INTEGRATED PROJECTS	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
ME	2096	1020	21192	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:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1025	21193	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:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1030	21194	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:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1035	21195	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:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1040	21196	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:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1045	21197	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:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ME	2096	1050	21198	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:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1055	21199	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:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1060	21200	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:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1065	21201	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:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1070	21202	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:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1075	21205	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:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1080	21203	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:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1085	21204	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:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1090	21206	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:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2096	1095	21207	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:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1100	21208	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:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2096	1105	21209	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:		20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1010	12704	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
Bldg:		Benedum Hall	Room:	00647	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	1020	15870	SPECIAL STUDY MECHANICAL ENGR	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	2097	1030	15871	SPECIAL STUDY MECHANICAL ENGR	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	2097	1040	15872	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	1050	15873	SPECIAL STUDY MECHANICAL ENGR	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	2097	1060	15874	SPECIAL STUDY MECHANICAL ENGR	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	2097	1070	15875	SPECIAL STUDY MECHANICAL ENGR	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	2097	1080	15876	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Muftuoglu, Kurshad
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2097	1090	15877	SPECIAL STUDY MECHANICAL ENGR	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	2097	1100	15878	SPECIAL STUDY MECHANICAL ENGR	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	2097	1110	15879	SPECIAL STUDY MECHANICAL ENGR	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	2097	1120	15880	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Schaefer, Laura Atkinson
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	2097	1130	15881	SPECIAL STUDY MECHANICAL ENGR	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	2097	1140	15882	SPECIAL STUDY MECHANICAL ENGR	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

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2097	1150	15883	SPECIAL STUDY MECHANICAL ENGR	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	2097	1160	15884	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	1170	15885	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Weiland, Lisa Mauck		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2097	1180	15886	SPECIAL STUDY MECHANICAL ENGR	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	2097	1190	15887	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
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	2097	1200	15888	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	2102	1100	24086	NUCLEAR PLANT DYNAMICS & CTRL	Lecture	3				
Bldg:		WEB Based Class	Room:	TBA	Days:	W	Time: 18:00 - 20:30	Instructor: Helling, David W		
								Locke, William N		
								Ban, Heng		
								Congedo, Thomas Vincent		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Attributes:		Online								

Combined Section ID: 0832(ENGR 2102/ME 2102) - ENGR 2102(#24085)

ME	2102	1105	24088	NUCLEAR PLANT DYNAMICS & CTRL Lecture	3				
Bldg:	Benedum Hall	Room:	00312	Days: W	Time: 18:00 - 20:30	Instructor: Helling,David W			
						Ban,Heng			
						Locke,William N			
						Congedo,Thomas Vincent			
Class Enrl Cap:	15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID:	0831(ENGR 2102/ME 2102) - ENGR 2102(#24087)								

ME	2104	1180	22952	NUCLEAR OPERATIONS AND SAFETY Lecture	3				
Bldg:	Benedum Hall	Room:	00312	Days: Th	Time: 18:00 - 20:30	Instructor: Congedo,Thomas Vincent			
						Ban,Heng			
						Teolis,David S			
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID:	0827(ENGR/ME/2104) - ENGR 2104(#22950)								

ME	2104	1190	22953	NUCLEAR OPERATIONS AND SAFETY Lecture	3				
Bldg:	WEB Based Class	Room:	TBA	Days: Th	Time: 18:00 - 20:30	Instructor: Congedo,Thomas Vincent			
						Ban,Heng			
						Teolis,David S			
Class Enrl Cap:	10	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Attributes:	Online								
Combined Section ID:	0826(ENGR/ME/2104) - ENGR 2104(#22951)								

ME	2112	1100	29822	NUCLR CHEM AND RADIOCHEMISTRY Lecture	3				
Bldg:	Benedum Hall	Room:	00G37	Days: Tu	Time: 18:00 - 20:30	Instructor: Mason,Neal S			
						Congedo,Thomas Vincent			
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:	0968(ENGR 2112/ME 2112) - ENGR 2112(#29821)								

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ME	2112	1110	30221	NUCLR CHEM AND RADIOCHEMISTRY	Lecture	3	
Bldg: WEB Based Class		Room: TBA	Days: Tu	Time: 18:00 - 20:30		Instructor: Mason,Neal S	
						Congedo,Thomas Vincent	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Attributes: Online						Class Min Enrl: 0	
Combined Section ID: 0992(ME 2112/ENGR 2112) - ENGR 2112(#30222)							
ME	2208	1010	30430	MECHS & PHYSICS OF SOFT MATL	Lecture	3	
Bldg: Benedum Hall		Room: 00G29	Days: MW	Time: 15:00 - 16:15		Instructor: Liu,Qihan	
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	
ME	2223	1070	29975	NANOSCALE MODELING AND SIMULS	Lecture	3	
Bldg: Benedum Hall		Room: 00G27	Days: Th	Time: 13:00 - 15:30		Instructor: Wang,Guofeng	
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: 0811(MSE/2113/ME/2223) - MSE 2113(#29974)							
ME	2243	1010	29802	BAYESIAN SIGNAL PROCESSING	Lecture	3	
Bldg: TBA		Room: TBA	Days: MW	Time: 13:00 - 14:15		Instructor: Cole,Daniel G	
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	
ME	2254	1010	29709	CONVECTION HEAT TRANSFER	Lecture	3	
Bldg: Benedum Hall		Room: 00G27	Days: F	Time: 17:00 - 19:30		Instructor: Ban,Heng	
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	2256	1000	27800	APLD CMPTL HEAT AND MASS	Lecture	3	
Bldg: TBA		Room: TBA	Days: Tu	Time: 16:00 - 18:25		Instructor: Barry,Matthew Michael	
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	
Combined Section ID: 0950(MEMS 1256/ME 2256) - MEMS 1256(#27799)							

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Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2997	1010	12593	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	1020	15889	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
ME	2997	1030	15890	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	15891	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	15892	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	15893	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	1070	15894	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	1080	15895	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	1090	15896	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	1100	15897	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	1110	15898	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	1120	15899	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	1130	15900	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	1140	15901	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	1150	15902	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	1160	15903	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	1170	15904	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				

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 Academic Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2997	1180	15905	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	1190	15906	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	1200	15907	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
ME	2999	1010	12594	M. S. THESIS	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00647	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	1020	15908	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	15909	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	15910	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	15911	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	15912	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	1070	15913	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	1080	15914	M. S. THESIS	Thesis Research	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	2999	1090	15915	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	1100	15916	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	1110	15917	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	1120	15918	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	1130	15919	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1140	15920	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
ME	2999	1150	15921	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	1160	15922	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	1170	15923	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2999	1180	15924	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	2999	1190	15925	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	1200	15926	M. S. THESIS	Thesis Research	1 - 12				
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	2999	1205	30324	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	1210	30325	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	1215	30326	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	1220	30327	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	1225	30328	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	1230	30329	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	1235	30330	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	1240	30331	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	1245	30332	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	1250	30333	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 Spring 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	3008	1010	18213	FINITE ELASTICITY OF SOFT TISSUE	Lecture	3		
Bldg:		Benedum Hall	Room:	00G30	Days:	Tu	Time: 16:00 - 18:25	Instructor: Abramowitch, Steven D Maiti, Spandan
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:		0142(BIOENG/2675/ME/3008) - BIOENG 2675(#18212)						
ME	3090	1010	12794	SPEC TOPICS IN MECHANCL ENGRNG	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cho, Sung Kwon
Class Enrl Cap:		40	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
ME	3090	1020	15946	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1030	15947	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1040	15948	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1050	15949	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1060	15950	SPEC TOPICS IN MECHANCL ENGRNG	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 Spring 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	3090	1070	15951	SPEC TOPICS IN MECHANCL ENGRNG	Directed Studies	3				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Deseri, Luca		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3090	1080	15952	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1090	15953	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1100	15954	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1110	15955	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1120	15956	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1130	15957	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1140	15958	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1150	15959	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1160	15960	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1170	15961	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1180	15962	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1190	15963	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1200	15964	SPEC TOPICS IN MECHANCL ENGRNG	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	3090	1210	17571	SPEC TOPICS IN MECHANCL ENGRNG	Directed Studies	3			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	Tu	Time:	16:00 - 18:25	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	1010	12595	GRADUATE PROJECTS	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	3095	1020	15965	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1030	15966	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	1040	15967	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	1050	15968	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	1060	15969	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
ME	3095	1070	15970	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	1080	15971	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	1090	15972	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	1100	15973	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	1110	15974	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	1120	15975	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Schaefer, Laura Atkinson						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	3095	1130	15976	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	1140	15977	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	1150	15978	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	1160	15979	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	1170	15980	GRADUATE PROJECTS	Directed Studies	3	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time:	00:00 - 00:00
Instructor:	Weiland, Lisa Mauck						
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
		Class Min Enrl:	0				
ME	3095	1180	15981	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	1190	15982	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				

University of Pittsburgh
 Schedule of Classes for Spring 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	1200	15983	GRADUATE PROJECTS	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	3997	1010	12596	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	1020	15984	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	15985	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
ME	3997	1040	15986	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	15987	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	15988	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	1070	15989	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

ME	3997	1080	15990	RESEARCH, PHD	Directed Studies	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	3997	1090	15991	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	1100	15992	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	1110	15993	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	1120	15994	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
ME	3997	1130	15995	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	1140	15996	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	1150	15997	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	1160	15998	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1170	15999	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	1180	16000	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	1190	16001	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
ME	3997	1200	16002	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	1210	21956	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	1220	21957	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
ME	3997	1230	21958	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	1240	21959	RESEARCH, PHD	Directed Studies	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	3997	1245	26779	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	26780	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	1255	26781	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	1260	26782	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	26783	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	1270	26784	RESEARCH, PHD	Directed Studies	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	3997	1275	26785	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	1280	26786	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	26787	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 Spring 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	1290	26788	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	3999	1010	12597	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	1020	15927	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	15928	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	15929	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	15930	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	15931	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

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	3999	1070	15932	PHD DISSERTATION	Thesis Research	1 - 15				
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	3999	1080	15933	PHD DISSERTATION	Thesis Research	1 - 15				
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	3999	1090	15934	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	1100	15935	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
ME	3999	1110	15936	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	1120	15937	PHD 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
ME	3999	1130	15938	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

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	3999	1140	15939	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	1150	15940	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	1160	15941	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	1170	15942	PHD DISSERTATION	Thesis Research	1 - 15				
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	3999	1180	15943	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	1190	15944	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	1200	15945	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	1205	30629	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	1210	30630	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	30631	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	30632	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	30633	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	30634	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	30635	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	30636	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	30637	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	30638	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 Spring 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	0031	1050	14325	ELECTRICAL CIRCUITS	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 17:00 - 17:50	Instructor: Barry,Matthew Michael	
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)							
MEMS	0031	1060	24816	ELECTRICAL CIRCUITS	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 09:00 - 09:50	Instructor: Wang,Qing-Ming	
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)							
MEMS	0040	1030	14326	MATERIALS AND MANUFACTURING	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 16:00 - 16:50	Instructor: Piccone,Thomas J	
Class Enrl Cap: 175		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
MEMS	0040	1040	14327	MATERIALS AND MANUFACTURING	Recitation	3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 09:00 - 09:50	Instructor: Piccone,Thomas J	
Class Enrl Cap: 175		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
MEMS	0040	1050	24818	MATERIALS AND MANUFACTURING	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 13:00 - 13:50	Instructor: Nettleship,Ian	
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)							
MEMS	0040	1060	24819	MATERIALS AND MANUFACTURING	Recitation	3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 09:00 - 09:50	Instructor: Nettleship,Ian	
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)							

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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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	0048	1010	27447	THERMODYNAMICS OF MATERIALS	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF		Time: 14:00 - 14:50	
Class Enrl Cap: 40		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Instructor: Wang,Guofeng							
MEMS	0051	1060	14328	INTRODUCTION TO THERMODYNAMICS	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF		Time: 09:00 - 09:50	
Class Enrl Cap: 150		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Instructor: Barry,Matthew Michael							
MEMS	0051	1070	24817	INTRODUCTION TO THERMODYNAMICS	Lecture	3	
Bldg: TBA		Room: TBA		Days: MW		Time: 17:00 - 18:15	
Class Enrl Cap: 76		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Instructor: Hornbostel,Katherine Mary							
MEMS	0071	1040	21442	INTRO TO FLUID MECHANICS	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF		Time: 14:00 - 14:50	
Class Enrl Cap: 75		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Instructor: Senocak,Inanc							
MEMS	1011	1060	15299	STRUCTURE AND PROPERTIES LAB	Practicum	3	
Bldg: Benedum Hall		Room: 00G24		Days: TuTh		Time: 13:00 - 15:50	
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	
Instructor: Chmielus,Markus							
<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	1010	15300	DYNAMIC SYSTEMS	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF		Time: 12:00 - 12:50	
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
Instructor: Dosse,Lee Allen							

University of Pittsburgh
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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	1015	1010	15315	RIGID-BODY DYNAMICS	Lecture	3	
Bldg: TBA		Room: TBA		Days: TuTh	Time: 16:00 - 17:15	Instructor: Kerzmann, Tony Lee	
Class Enrl Cap: 210		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
MEMS	1020	1060	16398	MECHANICAL VIBRATIONS	Lecture	3	
Bldg: TBA		Room: TBA		Days: W	Time: 16:00 - 18:30	Instructor: Givi, Peyman	
Class Enrl Cap: 60		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: 0121(ME/2020/MEMS/1020) - ME 2020(#12703)							
MEMS	1028	1010	15316	MECHANICAL DESIGN I	Lecture	3	
Bldg: TBA		Room: TBA		Days: F	Time: 13:00 - 13:50	Instructor: Schmidt, David E	
Bldg: TBA		Room: TBA		Days: MW	Time: 13:00 - 13:50	Instructor: Schmidt, David E	
Class Enrl Cap: 125		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
MEMS	1029	1040	15317	MECHANICAL DESIGN II	Lecture	3	
Bldg: TBA		Room: TBA		Days: Th	Time: 16:00 - 18:30	Instructor: Ludwick, Stephen J	
Class Enrl Cap: 55		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
MEMS	1029	1050	29030	MECHANICAL DESIGN II	Lecture	3	
Bldg: TBA		Room: TBA		Days: MWF	Time: 15:00 - 15:50	Instructor: Whitefoot, John William	
Class Enrl Cap: 65		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	15318	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: 20		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
						Class Min Enrl: 0	

University of Pittsburgh
Schedule of Classes for Spring 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	1033	1070	16399	FRAC MECHC FOR PRODC DSGN/MFG Lecture		3		
Bldg:		Benedum Hall	Room:	00226	Days:	W	Time: 16:00 - 18:25	Instructor: Mao,Scott X
Class Enrl Cap:		25	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID:		0234(MEMS/1033/ME/2033) - ME 2033(#18322), MSE 2032(#25082)						
MEMS	1038	1010	24946	FUNDAMENTALS OF ENGR PROJECTS Workshop		1		
Bldg:		Benedum Hall	Room:	00318	Days:	M	Time: 12:00 - 12:50	Instructor: Schmidt,David E
Class Enrl Cap:		84	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Class Min Enrl:		0						
MEMS	1041	1040	15473	MECHANICAL MEASUREMENTS 1	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	MW	Time: 17:00 - 17:50	Instructor: Whitefoot,John William
Class Enrl Cap:		84	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>								
MEMS	1041	1050	15474	MECHANICAL MEASUREMENTS 1	Laboratory	3		
Bldg:		Benedum Hall	Room:	0SB23	Days:	Tu	Time: 08:00 - 10:50	Instructor: Whitefoot,John William
Class Enrl Cap:		14	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	1060	15475	MECHANICAL MEASUREMENTS 1	Laboratory	3		
Bldg:		Benedum Hall	Room:	0SB23	Days:	Tu	Time: 12:00 - 14:50	Instructor: Whitefoot,John William
Class Enrl Cap:		14	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
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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	1041	1070	15476	MECHANICAL MEASUREMENTS 1	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB23	Days:	Tu	Time: 15:00 - 17:50	Instructor: Whitefoot,John William
Class Enrl Cap:		14	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	1080	15477	MECHANICAL MEASUREMENTS 1	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB23	Days:	Th	Time: 12:00 - 14:50	Instructor: Whitefoot,John William
Class Enrl Cap:		14	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	1090	15478	MECHANICAL MEASUREMENTS 1	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB23	Days:	Th	Time: 15:00 - 17:50	Instructor: Whitefoot,John William
Class Enrl Cap:		14	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	1100	16391	MECHANICAL MEASUREMENTS 1	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB23	Days:	Th	Time: 08:00 - 10:50	Instructor: Whitefoot,John William
Class Enrl Cap:		14	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	1042	1080	17844	MECHANICAL MEASUREMENTS 2	Lecture	3		
Bldg:		Benedum Hall	Room:	00229	Days:	TuTh	Time: 09:00 - 09:50	Instructor: Vipperman,Jeffrey S
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)								
<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 Spring Term 2021-2022
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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	1085	26858	MECHANICAL MEASUREMENTS 2	Laboratory	3	
Bldg:		Benedum Hall	Room:	OSB27	Days:	Tu	Time: 10:00 - 11:50
			Instructor:	Vipperman,Jeffrey S			
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
			Class Min Enrl:	0			
MEMS	1042	1090	17845	MECHANICAL MEASUREMENTS 2	Laboratory	3	
Bldg:		Benedum Hall	Room:	OSB27	Days:	Th	Time: 10:00 - 11:50
			Instructor:	Vipperman,Jeffrey S			
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	17891	MECHANICAL MEASUREMENTS 2	Laboratory	3	
Bldg:		Benedum Hall	Room:	OSB27	Days:	Th	Time: 13:00 - 14:50
			Instructor:	Vipperman,Jeffrey S			
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	1110	25083	MECHANICAL MEASUREMENTS 2	Laboratory	3	
Bldg:		Benedum Hall	Room:	OSB27	Days:	Tu	Time: 13:00 - 14:50
			Instructor:	Vipperman,Jeffrey S			
Class Enrl Cap:		20	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
			Class Min Enrl:	0			
MEMS	1043	1030	16392	SENIOR DESIGN PROJECT	Lecture	3	
Bldg:		Benedum Hall	Room:	00318	Days:	TuTh	Time: 11:00 - 12:25
			Instructor:	Schmidt,David E			
Class Enrl Cap:		80	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0
			Class Min Enrl:	0			
Attributes:		Capstone Course					
<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	1049	1060	20890	MECHATRONICS	Lecture	3	
Bldg:		TBA	Room:	TBA	Days:	MWF	Time: 14:00 - 14:50
			Instructor:	Clark,William W			
Class Enrl Cap:		116	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 Spring Term 2021-2022
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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	1049	1065	29031	MECHATRONICS	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB27	Days:	M	Time: 12:00 - 13:50	Instructor: Clark,William W
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
MEMS	1049	1070	29034	MECHATRONICS	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB27	Days:	M	Time: 15:00 - 16:50	Instructor: Clark,William W
Class Enrl Cap:		24	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
MEMS	1049	1075	29035	MECHATRONICS	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB27	Days:	W	Time: 12:00 - 13:50	Instructor: Clark,William W
Class Enrl Cap:		24	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
MEMS	1049	1080	29037	MECHATRONICS	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB27	Days:	W	Time: 15:00 - 16:50	Instructor: Clark,William W
Class Enrl Cap:		24	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
MEMS	1049	1085	29038	MECHATRONICS	Laboratory	3		
Bldg:		Benedum Hall	Room:	OSB27	Days:	F	Time: 11:00 - 12:50	Instructor: Clark,William W
Class Enrl Cap:		24	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
MEMS	1051	1010	15319	APPLIED THERMODYNAMICS	Lecture	3		
Bldg:		Benedum Hall	Room:	00226	Days:	MWF	Time: 11:00 - 11:50	Instructor: Lee,Sangyeop
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)								
MEMS	1060	1015	27849	NUMERICAL METHODS	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	Th	Time: 17:30 - 20:00	Instructor: Babae,Hessameddin
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: 0920(MEMS 1060/ME 2060) - ME 2060(#22931)								

University of Pittsburgh
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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	1063	1040	28428	PHASE TRANSFRMTN AND EVOLUTION	Lecture	3		
Bldg:		Benedum Hall	Room:	00226	Days:	MWF	Time: 15:00 - 15:50	Instructor: Wiezorek, Jorg Michael
Class Enrl Cap:		45	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0
MEMS	1065	1030	16393	THERMAL SYSTEMS DESIGN	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	Th	Time: 14:30 - 15:45	Instructor: Whitefoot, John William
Bldg:		Benedum Hall	Room:	00G27	Days:	Tu	Time: 14:30 - 15:45	Instructor: Whitefoot, John William
Class Enrl Cap:		36	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0
MEMS	1070	1040	15589	MECHL BEHAVIOR OF MATERIALS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G30	Days:	TuTh	Time: 09:30 - 10:45	Instructor: Jacobs, Tevis David
Class Enrl Cap:		36	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
MEMS	1071	1120	21443	APPLIED FLUID MECHANICS	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	MWF	Time: 10:00 - 10:50	Instructor: Robertson, Anne M
Class Enrl Cap:		150	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0
MEMS	1079	1030	16394	SR MATERIALS RESEARCH PROJECT	Directed Studies	3		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TuTh	Time: 14:00 - 16:50	Instructor: Nettleship, Ian Piccone, Thomas J
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0
MEMS	1085	1040	14329	DEPARTMENTAL SEMINAR	Seminar	0		
Bldg:		TBA	Room:	TBA	Days:	Tu	Time: 10:00 - 10:50	Instructor: To, Albert Chi Fu
Class Enrl Cap:		375	Class Enrl Tot:		0	Class Wait Cap: 20		Class Wait Tot: 0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0

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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	1097	1030	16395	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:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
MEMS	1098	1030	16396	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:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
MEMS	1101	1050	16257	FERROUS PHYSICAL METALLURGY	Lecture	3		
Bldg:		Benedum Hall	Room:	00G24	Days:	MWF	Time: 10:00 - 10:50	Instructor: Garcia,Calixto I
Class Enrl Cap:		19	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: PeopleSoft - Scheduled (PS)(1)								
MEMS	1103	1030	16397	PRIN APPLCS STEEL PROCNG DSGN	Lecture	3		
Bldg:		Benedum Hall	Room:	00G24	Days:	MWF	Time: 09:00 - 09:50	Instructor: Piccone,Thomas J
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)								
MEMS	1111	1090	29824	MATLS ENERGY GENRT & STORAGE	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	Th	Time: 16:00 - 18:30	Instructor: Lee,Jung-Kun
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: 0966(MEMS 1111/MSE 2111) - MSE 2111(#29825)								
MEMS	1120	1070	24032	APLD ENGR SIMULATION IN DESIGN	Lecture	3		
Bldg:		Benedum Hall	Room:	00318	Days:	Tu	Time: 16:00 - 18:25	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: PeopleSoft - Scheduled (PS)(1)								

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Schedule of Classes for Spring Term 2021-2022
Academic TermSwanson 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	1256	1000	27799	APLD CMPTL HEAT AND MASS	Lecture	3	
Bldg: TBA		Room: TBA	Days: Tu	Time: 16:00 - 18:25	Instructor: Barry,Matthew Michael		
Class Enrl Cap: 18		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: 0950(MEMS 1256/ME 2256) - ME 2256(#27800)							

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 Schedule of Classes for Spring 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	1030	27914	ENGINEERING SCIENCE SEMINAR	Seminar	0	
Bldg: TBA		Room: TBA		Days: Tu	Time: 10:00 - 10:50	Instructor: Smolinski,Patrick	
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)							
ENGSCI	1801	1020	20774	ENGINEERING DESIGN 1	Practicum	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: 20	Class Wait Tot: 0	Class Min Enrl: 0	
ENGSCI	1802	1030	20775	ENGINEERING DESIGN 2	Practicum	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: 20	Class Wait Tot: 0	Class Min Enrl: 0	

University of Pittsburgh
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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	2008	1090	29817	PROCESSING OF MATERIALS	Lecture	3	
Bldg: TBA		Room: TBA		Days: M	Time: 16:00 - 18:25	Instructor: Garcia,Calixto I	
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: 0994(MSE 2008/ME 2009) - ME 2009(#29820)							
MSE	2013	1080	15037	KINETICS IN MATERIALS SCIENCE	Lecture	3	
Bldg: Benedum Hall		Room: 00G28		Days: M	Time: 16:00 - 18:25	Instructor: Gleeson,Brian Martin	
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)							
MSE	2015	1080	17846	ELECTROMGNTC PROPS MATERIALS	Lecture	3	
Bldg: Benedum Hall		Room: 01045		Days: W	Time: 16:00 - 18:25	Instructor: Lee,Jung-Kun	
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)							
MSE	2030	1010	12951	MECHANICAL BEHAVR OF MATERIALS	Lecture	3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 16:00 - 18:25	Instructor: Chmielus,Markus	
Class Enrl Cap: 19		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Room Characteristics: Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)							
MSE	2032	1070	25082	FRAC MECHC FOR PRODC DSGN/MFG	Lecture	3	
Bldg: Benedum Hall		Room: 00226		Days: W	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	Class Min Enrl: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0234(MEMS/1033/ME/2033) - MEMS 1033(#16399), ME 2033(#18322)							
MSE	2037	1070	16696	NANOMECHANICS MATRLS & DEVICE	Lecture	3	
Bldg: Benedum Hall		Room: 00G28		Days: Th	Time: 13:30 - 15:55	Instructor: Mao,Scott X	
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: 0114(ME/2010/MSE/2037) - ME 2010(#16695)							

University of Pittsburgh
 Schedule of Classes for Spring 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	2047	1090	29814	ANALYSIS & CHRCTRZN NANO-SCALE	Lecture	3	
Bldg: TBA		Room: TBA		Days: W	Time: 16:00 - 18:25	Instructor: Jacobs,Tevis David	
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)							
MSE	2055	1090	29815	PRIN OF SOLIDIFICATION ENGRNG	Lecture	3	
Bldg: TBA		Room: TBA		Days: M	Time: 16:00 - 18:25	Instructor: Xiong,Wei	
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)							
MSE	2096	1010	30432	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: 35		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
MSE	2096	1020	30433	MS/MBA INTGD PROJECTS COURSE	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	
MSE	2096	1030	30434	MS/MBA INTGD PROJECTS COURSE	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	
MSE	2096	1040	30435	MS/MBA INTGD PROJECTS COURSE	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	
MSE	2096	1050	30436	MS/MBA INTGD PROJECTS COURSE	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
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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	2111	1090	29825	MATLS ENERGY GENRT & STORAGE	Lecture	3		
Bldg:		TBA	Room:	TBA	Days:	TBA	Time:	TBA
Instructor: Staff								
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0966(MEMS 1111/MSE 2111) - MEMS 1111(#29824)								
MSE	2113	1070	29974	NANOSCALE MODELING AND SIMULS	Lecture	3		
Bldg:		Benedum Hall	Room:	00G27	Days:	Th	Time:	13:00 - 15:30
Instructor: Wang,Guofeng								
Class Enrl Cap:		20	Class Enrl Tot:		0	Class Wait Cap:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0811(MSE/2113/ME/2223) - ME 2223(#29975)								
MSE	2997	1010	12599	RESEARCH, M.S.	Directed Studies	1 - 12		
Bldg:		Benedum Hall	Room:	00848	Days:	TBA	Time:	00:00 - 00:00
Instructor: Staff								
Class Enrl Cap:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0811(MSE/2113/ME/2223) - ME 2223(#29975)								
MSE	2997	1020	16003	RESEARCH, M.S.	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
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0811(MSE/2113/ME/2223) - ME 2223(#29975)								
MSE	2997	1030	16004	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:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0811(MSE/2113/ME/2223) - ME 2223(#29975)								
MSE	2997	1040	16005	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:		35	Class Enrl Tot:		0	Class Wait Cap:		0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0811(MSE/2113/ME/2223) - ME 2223(#29975)								
MSE	2997	1050	16006	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
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)						
Combined Section ID: 0811(MSE/2113/ME/2223) - ME 2223(#29975)								

University of Pittsburgh
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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	1060	16007	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
MSE	2997	1070	16008	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2997	1080	16009	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2997	1090	16010	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2997	1100	16011	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2997	1110	16012	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2997	1120	16013	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2997	1130	16014	RESEARCH, M.S.	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

MSE	2997	1140	16015	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2997	1150	16016	RESEARCH, M.S.	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
MSE	2997	1160	16017	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2997	1170	16018	RESEARCH, M.S.	Directed Studies	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Xiong,Wei
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2998	1010	12600	GRADUATE PROJECTS	Directed Studies	1 - 3	
Bldg:	Benedum Hall	Room:	00848	Days:	TBA	Time: 00:00 - 00:00	Instructor: Barnard,John A
Class Enrl Cap:	20	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2998	1020	16019	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2998	1030	16020	GRADUATE PROJECTS	Directed Studies	1 - 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
MSE	2998	1040	16021	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2998	1050	16022	GRADUATE PROJECTS	Directed Studies	1 - 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
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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	1060	16023	GRADUATE PROJECTS	Directed Studies	1 - 3				
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
MSE	2998	1070	16024	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1080	16025	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1090	16026	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1100	16027	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1110	16028	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1120	16029	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1130	16030	GRADUATE PROJECTS	Directed Studies	1 - 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

MSE	2998	1140	16031	GRADUATE PROJECTS	Directed Studies	1 - 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
MSE	2998	1150	16032	GRADUATE PROJECTS	Directed Studies	1 - 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
MSE	2998	1160	16033	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2998	1170	16034	GRADUATE PROJECTS	Directed Studies	1 - 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
MSE	2999	1010	12601	M.S. THESIS	Thesis Research	1 - 12			
Bldg:	Benedum Hall	Room:	00848	Days:	TBA	Time: 00:00 - 00:00	Instructor: Cho,Sung Kwon		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2999	1020	16035	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2999	1030	16036	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
MSE	2999	1040	16037	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2999	1050	16038	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

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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	1060	16039	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2999	1070	16040	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
MSE	2999	1080	16041	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
MSE	2999	1090	16042	M.S. THESIS	Thesis Research	1 - 12				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Meier, Gerald		
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2999	1100	16043	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2999	1110	16044	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
MSE	2999	1120	16045	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	2999	1130	16046	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

MSE	2999	1140	16047	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2999	1150	16048	M.S. THESIS	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Xiong,Wei
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	2999	1160	16049	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
MSE	2999	1170	16050	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3001	1010	12830	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	16051	PRACTICUM	Practicum	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Deardo,Anthony J
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3001	1030	16052	PRACTICUM	Practicum	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
MSE	3001	1040	16053	PRACTICUM	Practicum	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Gleeson,Brian Martin
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3001	1050	16054	PRACTICUM	Practicum	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 Spring 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	1060	16055	PRACTICUM	Practicum	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						
MSE	3001	1070	16056	PRACTICUM	Practicum	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						
MSE	3001	1080	16057	PRACTICUM	Practicum	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						
MSE	3001	1090	16058	PRACTICUM	Practicum	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Meier,Gerald
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
MSE	3001	1100	16059	PRACTICUM	Practicum	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Nettleship,Ian
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
MSE	3001	1110	16060	PRACTICUM	Practicum	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						
MSE	3001	1120	16061	PRACTICUM	Practicum	1 - 12		
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Wiezorek,Jorg Michael
Class Enrl Cap:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0
Class Min Enrl:		0						
MSE	3001	1130	16062	PRACTICUM	Practicum	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						

MSE	3001	1140	16063	PRACTICUM	Practicum	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
MSE	3001	1150	16064	PRACTICUM	Practicum	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
MSE	3001	1160	16065	PRACTICUM	Practicum	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
MSE	3001	1170	16066	PRACTICUM	Practicum	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
MSE	3024	1030	12602	GRADUATE SEMINAR	Seminar	1			
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TuTh	Time: 10:30 - 11:55	Instructor: Lee, Jung-Kun Senocak, Inanc		
Class Enrl Cap:	30	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
Combined Section ID: 0001(ME/2085/MSE/3024) - ME 2085(#12615)									
MSE	3997	1010	12603	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:	45	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3997	1020	16067	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3997	1030	16068	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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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	1040	16069	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1050	16070	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1060	16071	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1070	16072	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1080	16073	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1090	16074	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1100	16075	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1110	16076	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

MSE	3997	1120	16077	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1130	16078	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1140	16079	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1150	16080	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1160	16081	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1170	16082	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1175	30619	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1180	30620	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3997	1185	30621	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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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	1190	30622	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3997	1195	30623	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3997	1200	30624	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3997	1205	30625	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3997	1210	30626	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3997	1215	30627	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3997	1220	30628	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1010	12604	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
Bldg:		Benedum Hall	Room:	00848	Days:	TBA	Time: 00:00 - 00:00	Instructor: Barnard,John A		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

MSE	3998	1020	16083	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3998	1030	16084	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3998	1040	16085	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3998	1050	16086	PH.D. INDEPENDENT STUDY	Independent Study	1 - 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
MSE	3998	1060	16087	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3998	1070	16088	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3998	1080	16089	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3998	1090	16090	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3998	1100	16091	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Spring Term 2021-2022
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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	1110	16092	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1120	16093	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1130	16094	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1140	16095	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1150	16096	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1160	16097	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3998	1170	16098	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3999	1010	12605	PH.D. DISSERTATION	Thesis Research	1 - 12				
Bldg:		Benedum Hall	Room:	00848	Days:	TBA	Time: 00:00 - 00:00	Instructor: Barnard, John A		
Class Enrl Cap:		15	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0

MSE	3999	1020	16099	PH.D. DISSERTATION	Thesis Research	1 - 12	
Bldg:	TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Deardo,Anthony J
Class Enrl Cap:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1030	16100	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1040	16101	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1050	16102	PH.D. DISSERTATION	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
MSE	3999	1060	16103	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
MSE	3999	1070	16104	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1080	16105	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1090	16106	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0
MSE	3999	1100	16107	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:	35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot: 0	Class Min Enrl: 0

University of Pittsburgh
 Schedule of Classes for Spring 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	1110	16108	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3999	1120	16109	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3999	1130	16110	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3999	1140	16111	PH.D. DISSERTATION	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
MSE	3999	1150	16112	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:		35	Class Enrl Tot:	0	Class Wait Cap:	0	Class Wait Tot:	0	Class Min Enrl:	0
MSE	3999	1160	16113	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
MSE	3999	1170	16114	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

University of Pittsburgh
 Schedule of Classes for Spring 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	1218	1180	24720	EMERGING BIOMED TECHNOLOGIES	Lecture	3	
Bldg: TBA		Room: TBA		Days: Tu	Time: 18:00 - 20:50	UNIVERSITY HONORS COLLEGE	Instructor: Gharaibeh, Burhan Moh'd
Class Enrl Cap: 10		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Attributes: University Honors Course		Room Characteristics: PeopleSoft - Scheduled (PS)(1)		Combined Section ID: 0295(REHSCI 1218/BIOENG 1218) - REHSCI 1218(#21609)			

University of Pittsburgh
 Schedule of Classes for Spring 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	2230	1050	18174	BUILDING INFORMATION MODELING	Lecture	3	
Bldg: Benedum Hall		Room: 00319		Days: M		Time: 18:00 - 20:30	
							Instructor: Dietrick,Mark Edward
							Sebastian,John T
Class Enrl Cap: 60		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
							Class Min Enrl: 0
CEE	2230	1250	18176	BUILDING INFORMATION MODELING	Lecture	3	
Bldg: WEB Based Class		Room: TBA		Days: M		Time: 18:00 - 20:30	
							Instructor: Dietrick,Mark Edward
							Sebastian,John T
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 Spring 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	1097	1010	12695	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:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1097	1020	17314	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:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1097	1030	17315	SPECIAL PROJECTS	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Iezzi, Andrew		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1097	1040	22085	SPECIAL PROJECTS	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Jikich, Sinisha Alex		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1097	1050	22086	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:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1097	1060	22087	SPECIAL PROJECTS	Directed Studies	1 - 6				
Bldg:		TO BE ARRANGED	Room:	TBA	Days:	TBA	Time: 00:00 - 00:00	Instructor: Parker, Robert S		
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1097	1070	22525	SPECIAL PROJECTS	Directed Studies	1 - 6				
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:	20	Class Wait Tot:	0	Class Min Enrl:	0
PETE	1097	1080	22526	SPECIAL PROJECTS	Directed Studies	1 - 6				
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:	20	Class Wait Tot:	0	Class Min Enrl:	0

PETE	1097	1090	22527	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	1100	22528	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	1110	22529	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	1120	22530	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

University of Pittsburgh
Schedule of Classes for Spring Term 2021-2022
Full Term SessionSwanson School of Engineering - Electrical and Computer Engineering - Subject: Computer Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
COE	1631	1100	20706	SOFTWARE DESIGN METHODOLOGY	Lecture	3	
Bldg: TBA		Room: TBA	Days: Tu	Time: 18:00 - 20:30	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: 0286(CS 1631/COE 1631) - CS 1631(#20707)							

University of Pittsburgh
 Schedule of Classes for Spring 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	1232	1030	12649	INTRO LASERS & OPTCL ELECTNC	Lecture	3		
Bldg:		Benedum Hall	Room:	00227	Days:	Tu	Time: 18:00 - 20:30	Instructor: Chen, Peng
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)								
ECE	1673	1010	12838	LINEAR CONTROL SYSTEMS	Lecture	4		
Bldg:		Benedum Hall	Room:	01223B	Days:	Tu	Time: 18:00 - 20:30	Instructor: Mao, Zhi-Hong
Bldg:		Benedum Hall	Room:	01223C	Days:	Tu	Time: 18:00 - 20:30	Instructor:
Class Enrl Cap:		30	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.								
ECE	1673	1020	12839	LINEAR CONTROL SYSTEMS	Laboratory	4		
Bldg:		Benedum Hall	Room:	01223B	Days:	Th	Time: 18:00 - 21:00	Instructor: Mao, Zhi-Hong
Bldg:		Benedum Hall	Room:	01223C	Days:	Th	Time: 18:00 - 21:00	Instructor:
Class Enrl Cap:		30	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.								
ECE	1773	1030	16390	POWER GENERATION, OPER & CTRL	Lecture	3		
Bldg:		Benedum Hall	Room:	00G36	Days:	M	Time: 18:00 - 20:30	Instructor: Barati, Masoud Zhao, Meng
Class Enrl Cap:		48	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot: 0	Class Min Enrl: 0
Room Characteristics: Board - Handicap Accessible(1), PeopleSoft - Scheduled (PS)(1)								
ECE	2523	1010	25872	DIGITAL SIGNAL PROCESSING	Lecture	3		
Bldg:		Benedum Hall	Room:	00227	Days:	M	Time: 18:00 - 20:30	Instructor: Dallal, Ahmed Hassan Sayed
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)								

University of Pittsburgh
 Schedule of Classes for Spring 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	0015	1050	20626	INT TO ENGINEERING ANALYSIS	Lecture	3			
Bldg:		Benedum Hall	Room:	00229	Days:	MW	Time: 18:00 - 19:50	Instructor: Kovacs Jr., Raymond Paul	
Class Enrl Cap:		65	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>									
ENGR	1050	1010	12788	PRODUCT REALIZATION	Lecture	3			
Bldg:		Benedum Hall	Room:	00G27	Days:	Tu	Time: 18:00 - 20:35	Instructor: Winter, Eric Francis Michael	
Class Enrl Cap:		25	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:		Capstone Course						Class Min Enrl:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)							
Combined Section ID:		0183(ENGR/1050'S/2051) - ENGR 2051(#15149)							
<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	1600	1030	12840	GLOBAL ENGINEERING TECHNOLOGY	Lecture	3			
Bldg:		Benedum Hall	Room:	00G36	Days:	Tu	Time: 18:00 - 20:30	Instructor: Rajgopal, Jayant Lalley, Kristine	
Class Enrl Cap:		13	Class Enrl Tot:	0	Class Wait Cap:	10	Class Wait Tot:	0	
Attributes:		Asian Studies						Class Min Enrl:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)							
Combined Section ID:		0305(ENGR/1600/2600) - ENGR 2600(#17133)							
ENGR	1600	1035	24432	GLOBAL ENGINEERING TECHNOLOGY	Lecture	3			
Bldg:		Benedum Hall	Room:	00G36	Days:	Tu	Time: 18:00 - 20:30	Instructor: Rajgopal, Jayant Lalley, Kristine	
Class Enrl Cap:		30	Class Enrl Tot:	0	Class Wait Cap:	20	Class Wait Tot:	0	
Attributes:		Writing Intensive Course (WRIT), Asian Studies						Class Min Enrl:	0
Room Characteristics:		PeopleSoft - Scheduled (PS)(1)							

University of Pittsburgh
 Schedule of Classes for Spring 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	1701	1030	12954	FUNDMS OF NUCLEAR REACTORS	Lecture	3	
Bldg: TBA		Room: TBA		Days: W	Time: 18:00 - 20:30	Instructor: Griesheimer,David P	
Meholic,Michael J							
Congedo,Thomas Vincent							
Class Enrl Cap: 100		Class Enrl Tot: 0		Class Wait Cap: 20		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)						Class Min Enrl: 0	
ENGR	2051	1050	15149	PRODUCT REALIZATION	Lecture	3	
Bldg: Benedum Hall		Room: 00G27		Days: Tu	Time: 18:00 - 20:35	Instructor: Winter,Eric Francis Michael	
Class Enrl Cap: 5		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: 0183(ENGR/1050'S/2051) - ENGR 1050(#12788)							
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	2600	1050	17133	GLOBAL ENGINEERING TECHNOLOGY	Lecture	3	
Bldg: Benedum Hall		Room: 00G36		Days: Tu	Time: 18:00 - 20:30	Instructor: Rajgopal,Jayant	
Lalley,Kristine							
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: 0305(ENGR/1600/2600) - ENGR 1600(#12840)							
ENGR	2811	1010	24400	HACKING FOR DEFENSE	Lecture	3	
Bldg: Benedum Hall		Room: 00G29		Days: M	Time: 18:00 - 20:30	Instructor: Cole,Daniel G	
Clark,William W							
Torres,Antonio							
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: 0235(ME/ENGR/2811/TELCOM 2811) - ME 2811(#24399), TELCOM 2811(#26808)							

University of Pittsburgh
 Schedule of Classes for Spring 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	1062	1010	26467	DATA MINING	Lecture	3	
Bldg: Benedum Hall		Room: 00309		Days: Tu	Time: 18:00 - 20:30		Instructor: Bidkhor, Hoda
Class Enrl Cap: 17		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Room Characteristics: Media - Data Projector/Monitor(1)							
Combined Section ID: 0223(IE/1062/2062) - IE 2062(#26468)							
IE	1102	1030	16404	LEAN SIX SIGMA I (GREEN BELT)	Lecture	3	
Bldg: Benedum Hall		Room: 00G30		Days: W	Time: 18:00 - 20:30		Instructor: Hammill, Janet
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: 0230(IE 1102/IE 2102) - IE 2102(#16405)							
IE	1202	1100	30043	MEDICAL PRODUCT DEVELOPMENT	Lecture	3	
Bldg: TBA		Room: TBA		Days: Th	Time: 18:00 - 20:30		Instructor: Chun, Young Jae
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0311(IE 1202/IE 2023) - IE 2023(#30044)							
IE	1302	1080	21820	ENGR FOR PROCESS SAFETY	Lecture	3	
Bldg: Benedum Hall		Room: 00G24		Days: M	Time: 18:00 - 20:40		Instructor: Haight, Joel M
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 10		Class Wait Tot: 0	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							
Combined Section ID: 0294(IE/1302/2302) - IE 2302(#21763)							
IE	2023	1100	30044	MEDICAL PRODUCT DEVELOPMENT	Lecture	3	
Bldg: TBA		Room: TBA		Days: Th	Time: 18:00 - 20:30		Instructor: Chun, Young Jae
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: 0311(IE 1202/IE 2023) - IE 1202(#30043)							
IE	2062	1010	26468	DATA MINING	Lecture	3	
Bldg: Benedum Hall		Room: 00309		Days: Tu	Time: 18:00 - 20:30		Instructor: Bidkhor, Hoda
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0		Class Wait Tot: 0	
Combined Section ID: 0223(IE/1062/2062) - IE 1062(#26467)							

University of Pittsburgh
 Schedule of Classes for Spring 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	2102	1030	16405	LEAN SIX SIGMA I (GREEN BELT)	Lecture	3	
Bldg: Benedum Hall		Room: 00G30		Days: W	Time: 18:00 - 20:30	Instructor: Hammill, Janet	
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: 0230(IE 1102/IE 2102) - IE 1102(#16404)							
IE	2302	1050	21764	ENGR FOR PROCESS SAFETY	Lecture	3	
Bldg: WEB Based Class		Room: TBA		Days: M	Time: 18:00 - 20:40	Instructor: Haight, Joel M	
Class Enrl Cap: 15		Class Enrl Tot: 0		Class Wait Cap: 0	Class Wait Tot: 0	Class Min Enrl: 0	
Attributes: Online							
IE	2302	1080	21763	ENGR FOR PROCESS SAFETY	Lecture	3	
Bldg: Benedum Hall		Room: 00G24		Days: M	Time: 18:00 - 20:40	Instructor: Haight, Joel M	
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: 0294(IE/1302/2302) - IE 1302(#21820)							
IE	2303	1100	22830	WORK DESIGN	Lecture	3	
Bldg: WEB Based Class		Room: TBA		Days: Tu	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							
IE	2303	1110	22831	WORK DESIGN	Lecture	3	
Bldg: Benedum Hall		Room: 00G24		Days: Tu	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	
Room Characteristics: PeopleSoft - Scheduled (PS)(1)							

University of Pittsburgh
 Schedule of Classes for Spring 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	2811	1010	24399	HACKING FOR DEFENSE	Lecture	3	
Bldg: Benedum Hall		Room: 00G29		Days: M	Time: 18:00 - 20:30	Instructor: Cole, Daniel G	
Clark, William W							
Torres, Antonio							
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: 0235(ME/ENGR/2811/TELCOM 2811) - ENGR 2811(#24400), TELCOM 2811(#26808)							

University of Pittsburgh
 Schedule of Classes for Spring 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	1055	1020	27798	CMPTR ANAL TRANSPORT PHENOMENA	Lecture	3	
Bldg: Benedum Hall		Room: 00G28		Days: Tu	Time: 18:00 - 20:30	Instructor: Staff	
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)							
MEMS	1121	1080	24030	SIMULATION WORKSHOP	Workshop	1	
Bldg: Benedum Hall		Room: 00318		Days: M	Time: 18:00 - 18:50	Instructor: Schmidt,David E	
Class Enrl Cap: 84		Class Enrl Tot: 0		Class Wait Cap: 20	Class Wait Tot: 0	Class Min Enrl: 0	