

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Twelve Week

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CEE	1401	1395	18405	OPEN CHANNEL HYDRAULICS DESIGN	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> TuTh	<b>Time:</b> 16:30 - 18:10	<b>Instructor:</b> Loehlein,Werner C	
<b>Class Enrl Cap:</b> 60		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	1821	1010	11659	FOUNDATION ENGINEERING	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> Tu	<b>Time:</b> 08:30 - 11:45	<b>Instructor:</b> Liu,Yan	
<b>Class Enrl Cap:</b> 40		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	1996	1410	14702	SPECIAL PROJECTS	Directed Studies	1 - 4	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Sebastian,John T	
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	2996	1410	14700	SPEC INVSTG TN FOR M.S. STUDNTS	Directed Studies	1 - 9	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Oyler,John F	
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	2997	1410	14699	RESEARCH, M.S.	Directed Studies	1 - 15	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	2999	1410	14698	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Magalotti,Mark Joseph	
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	3996	1410	14697	SPEC INVSTG TN FOR PH.D. STDNT	Directed Studies	1 - 6	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gilbertson,Leanne Marie	
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	3997	1410	14696	RESEARCH, PH.D	Directed Studies	1 - 15	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gilbertson,Leanne Marie	
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	



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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	1097	1380	14080	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Parker,Robert S		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
CHE	1097	1390	15974	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
CHE	1097	1520	14070	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
CHE	3004	1091	19247	PRACTICUM	Practicum	1	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Veser,Goetz		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		

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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	0449	1010	14053	INTRO TO SYSTEMS SOFTWARE	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> TuTh	<b>Time:</b> 10:30 - 12:15	<b>Instructor:</b> Petrucci,Vinicius Tavares	
<b>Class Enrl Cap:</b> 13		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 10		<b>Class Wait Tot:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)		<b>Combined Section ID:</b> 0082(CS/COE/0449) - CS 0449(#18932)					
COE	0449	1020	14054	INTRO TO SYSTEMS SOFTWARE	Recitation	3	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> Tu	<b>Time:</b> 14:30 - 15:20	<b>Instructor:</b> Cox,Karin	
<b>Class Enrl Cap:</b> 7		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 7		<b>Class Wait Tot:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)		<b>Combined Section ID:</b> 0084(CS/COE/0449) - CS 0449(#18933)					
<p>&lt;b&gt;&lt;/b&gt;The planned operational modality for this class is REMOTE. For more information please visit &lt;a href="http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote" target="_blank"&gt;http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote/&lt;/a&gt;</p>							
COE	0449	1300	16242	INTRO TO SYSTEMS SOFTWARE	Recitation	3	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> Th	<b>Time:</b> 09:30 - 10:20	<b>Instructor:</b> Cox,Karin	
<b>Class Enrl Cap:</b> 6		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 6		<b>Class Wait Tot:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)		<b>Combined Section ID:</b> 0083(CS/COE/0449) - CS 0449(#18934)					
<p>&lt;b&gt;&lt;/b&gt;The planned operational modality for this class is REMOTE. For more information please visit &lt;a href="http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote" target="_blank"&gt;http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote/&lt;/a&gt;</p>							
COE	1501	1010	11698	ALGORITHM IMPLEMENTATION	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> MW	<b>Time:</b> 09:30 - 11:15	<b>Instructor:</b> Ramirez,John C	
<b>Class Enrl Cap:</b> 7		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 7		<b>Class Wait Tot:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)		<b>Combined Section ID:</b> 0087(CS/COE/1501) - CS 1501(#18935), CS 1501(#18936)					
COE	1501	1290	20442	ALGORITHM IMPLEMENTATION	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> MW	<b>Time:</b> 09:30 - 11:15	<b>Instructor:</b> Farnan,Nicholas Leo	
<b>Class Enrl Cap:</b> 7		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 7		<b>Class Wait Tot:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)		<b>Combined Section ID:</b> 0081(CS 1501/COE 1501) - CS 1501(#20439), CS 1501(#20445)					

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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	1501	1291	20443	ALGORITHM IMPLEMENTATION	Recitation	3	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	W	<b>Time:</b> 12:30 - 13:20
<b>Class Enrl Cap:</b>		5	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	5	<b>Class Wait Tot:</b> 0
<b>Combined Section ID:</b>		0080(CS1501/COE1501) - CS 1501(#20440), CS 1501(#20446)				<b>Class Min Enrl:</b>	0
COE	1501	1292	20444	ALGORITHM IMPLEMENTATION	Recitation	3	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	W	<b>Time:</b> 13:30 - 14:20
<b>Class Enrl Cap:</b>		5	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	5	<b>Class Wait Tot:</b> 0
<b>Combined Section ID:</b>		0079(CS1501/COE1501) - CS 1501(#20441), CS 1501(#20447)				<b>Class Min Enrl:</b>	0
COE	1501	1300	20492	ALGORITHM IMPLEMENTATION	Recitation	3	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	M	<b>Time:</b> 11:30 - 12:20
<b>Class Enrl Cap:</b>		4	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	4	<b>Class Wait Tot:</b> 0
<b>Combined Section ID:</b>		0096(CS/1501/COE/1501) - CS 1501(#20488), CS 1501(#20489)				<b>Class Min Enrl:</b>	0
COE	1501	1310	20493	ALGORITHM IMPLEMENTATION	Recitation	3	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	M	<b>Time:</b> 14:30 - 15:20
<b>Class Enrl Cap:</b>		4	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	4	<b>Class Wait Tot:</b> 0
<b>Combined Section ID:</b>		0097(CS/1501/COE/1501) - CS 1501(#20490), CS 1501(#20491)				<b>Class Min Enrl:</b>	0
COE	1520	1010	11680	PRGMG LANG FOR WEB APPLCTNS	Lecture	3	
<b>Bldg:</b>		TBA	<b>Room:</b>	TBA	<b>Days:</b>	MW	<b>Time:</b> 14:30 - 16:15
<b>Class Enrl Cap:</b>		11	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0
<b>Room Characteristics:</b>		PeopleSoft - Scheduled (PS)(1)				<b>Class Min Enrl:</b>	0
<b>Combined Section ID:</b>		0094(CS/COE/1520) - CS 1520(#18937)					
COE	1520	1030	14800	PRGMG LANG FOR WEB APPLCTNS	Recitation	3	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	M	<b>Time:</b> 16:30 - 17:20
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0
<b>Room Characteristics:</b>		PeopleSoft - Scheduled (PS)(1)				<b>Class Min Enrl:</b>	0
<b>Combined Section ID:</b>		0093(CS/COE/1520) - CS 1520(#18938)					

<b></b>The planned operational modality for this class is REMOTE. For more information please visit <a href="http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote" target="\_blank">http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote</a>

COE	1520	1050	15914	PRGMG LANG FOR WEB APPLCTNS	Recitation	3
<b>Bldg:</b> WEB Based Class <b>Room:</b> TBA <b>Days:</b> W <b>Time:</b> 13:30 - 14:20 <b>Instructor:</b> Jain,Pranut						
<b>Class Enrl Cap:</b> 10 <b>Class Enrl Tot:</b> 0 <b>Class Wait Cap:</b> 10 <b>Class Wait Tot:</b> 0 <b>Class Min Enrl:</b> 0						
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)						
<b>Combined Section ID:</b> 0092(CS/COE/1520) - CS 1520(#18939)						
<b>&lt;b&gt;&lt;/b&gt;</b> The planned operational modality for this class is REMOTE. For more information please visit <a href="http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote" target="_blank">http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote</a> </a>						
COE	1530	1010	18330	SOFTWARE ENGINEERING	Lecture	3
<b>Bldg:</b> TBA <b>Room:</b> TBA <b>Days:</b> TuTh <b>Time:</b> 12:30 - 14:15 <b>Instructor:</b> Sarwar,Sohel Muhammad						
<b>Class Enrl Cap:</b> 17 <b>Class Enrl Tot:</b> 0 <b>Class Wait Cap:</b> 10 <b>Class Wait Tot:</b> 0 <b>Class Min Enrl:</b> 0						
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)						
<b>Combined Section ID:</b> 0091(CS/COE/1530) - CS 1530(#18940)						
COE	1550	1010	11704	INTRO TO OPERATING SYSTEMS	Lecture	3
<b>Bldg:</b> TBA <b>Room:</b> TBA <b>Days:</b> TuTh <b>Time:</b> 10:30 - 12:15 <b>Instructor:</b> Mohamed Khattab,Sherif E						
<b>Class Enrl Cap:</b> 12 <b>Class Enrl Tot:</b> 0 <b>Class Wait Cap:</b> 10 <b>Class Wait Tot:</b> 0 <b>Class Min Enrl:</b> 0						
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)						
<b>Combined Section ID:</b> 0088(CS/COE/1550) - CS 1550(#18941)						
COE	1550	1015	11705	INTRO TO OPERATING SYSTEMS	Recitation	3
<b>Bldg:</b> WEB Based Class <b>Room:</b> TBA <b>Days:</b> W <b>Time:</b> 12:30 - 13:20 <b>Instructor:</b> Zhou,Jinpeng						
<b>Class Enrl Cap:</b> 7 <b>Class Enrl Tot:</b> 0 <b>Class Wait Cap:</b> 7 <b>Class Wait Tot:</b> 0 <b>Class Min Enrl:</b> 0						
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)						
<b>Combined Section ID:</b> 0089(CS/COE/1550) - CS 1550(#18942)						
<b>&lt;b&gt;&lt;/b&gt;</b> The planned operational modality for this class is REMOTE. For more information please visit <a href="http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote" target="_blank">http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote</a> </a>						
COE	1550	1020	16492	INTRO TO OPERATING SYSTEMS	Recitation	3
<b>Bldg:</b> WEB Based Class <b>Room:</b> TBA <b>Days:</b> Tu <b>Time:</b> 13:30 - 14:20 <b>Instructor:</b> Zhou,Jinpeng						
<b>Class Enrl Cap:</b> 7 <b>Class Enrl Tot:</b> 0 <b>Class Wait Cap:</b> 7 <b>Class Wait Tot:</b> 0 <b>Class Min Enrl:</b> 0						
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)						
<b>Combined Section ID:</b> 0090(CS/COE/1550) - CS 1550(#18943)						
<b>&lt;b&gt;&lt;/b&gt;</b> The planned operational modality for this class is REMOTE. For more information please visit <a href="http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote" target="_blank">http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote</a> </a>						

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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	0102	1010	20040	MICROELECTRONIC CIRCUITS	Lecture	4	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> TuTh	<b>Time:</b> 14:30 - 16:15	<b>Instructor:</b> Grainger, Brandon Michael	
<b>Class Enrl Cap:</b> 50		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	0102	1015	20041	MICROELECTRONIC CIRCUITS	Laboratory	4	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> F	<b>Time:</b> 10:00 - 12:50	<b>Instructor:</b> Grainger, Brandon Michael	
<b>Class Enrl Cap:</b> 50		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	0112	1015	20240	MICRO CIRCUITS TRANSFER LAB	Credit Laboratory	1	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> F	<b>Time:</b> 10:00 - 12:50	<b>Instructor:</b> Grainger, Brandon Michael	
<b>Class Enrl Cap:</b> 5		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 5	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	0202	1010	19950	EMBED PROCESSORS INTRFAC	Lecture	4	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> MW	<b>Time:</b> 14:30 - 16:15	<b>Instructor:</b> Bayoumy, Mohamed Ashraf Saad Zaghloul Mohamed	
<b>Class Enrl Cap:</b> 54		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	0202	1015	19951	EMBED PROCESSORS INTRFAC	Laboratory	4	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> F	<b>Time:</b> 14:00 - 16:50	<b>Instructor:</b> Bayoumy, Mohamed Ashraf Saad Zaghloul Mohamed	
<b>Class Enrl Cap:</b> 54		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	0302	1010	19952	DATA STRUCTURES AND ALGORITHMS	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> TuTh	<b>Time:</b> 10:30 - 12:15	<b>Instructor:</b> Mahmoud, Amr Mahmoud Hassan	
<b>Class Enrl Cap:</b> 72		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	0402	1010	20042	SIGNALS, SYTMS, & PROBABILITY	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> MW	<b>Time:</b> 10:30 - 12:15	<b>Instructor:</b> Dallal, Ahmed Hassan Sayed	
<b>Class Enrl Cap:</b> 54		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 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	1140	1010	20162	SYSTEMS AND PROJECT ENGR	Lecture	4	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> Th	<b>Time:</b> 18:00 - 20:30	<b>Instructor:</b> Profeta III,Joseph A	
<b>Class Enrl Cap:</b> 48		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	1140	1015	20163	SYSTEMS AND PROJECT ENGR	Laboratory	4	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> F	<b>Time:</b> 15:00 - 17:50	<b>Instructor:</b> Profeta III,Joseph A	
<b>Class Enrl Cap:</b> 48		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	1673	1010	20629	LINEAR CONTROL SYSTEMS	Lecture	4	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> TBA	<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 32		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	1673	1011	20630	LINEAR CONTROL SYSTEMS	Laboratory	4	
<b>Bldg:</b> Benedum Hall		<b>Room:</b> 01211A		<b>Days:</b> Th	<b>Time:</b> 15:00 - 17:50	<b>Instructor:</b> Staff	
<b>Bldg:</b> Benedum Hall		<b>Room:</b> 01211A		<b>Days:</b> TuTh	<b>Time:</b> 12:30 - 14:15	<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 32		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	1710	1125	15586	PWR DISTB SYS ENGR SMART GRIDS	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> MW	<b>Time:</b> 08:30 - 10:15	<b>Instructor:</b> Kerestes,Robert John Brody,Ryan	
<b>Class Enrl Cap:</b> 32		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	1895	1010	20628	JUNIOR DESIGN FUNDAMENTALS	Lecture	3	
<b>Bldg:</b> Benedum Hall		<b>Room:</b> 01223B		<b>Days:</b> MW	<b>Time:</b> 10:30 - 12:15	<b>Instructor:</b> Dickerson,Samuel J	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	1896	1010	11699	SENIOR DESIGN PROJECT	Directed Studies	3	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> MW	<b>Time:</b> 13:00 - 14:45	<b>Instructor:</b> Dallal,Ahmed Hassan Sayed	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Room Characteristics:</b> Media - Data Projector/Monitor(1)							



University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Twelve Week

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	1020	11776	ENGINEERING PROJECT	Directed Studies	1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Hu,Jingtong
<b>Class Enrl Cap:</b>		5	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	5	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
ECE	1898	1030	11777	ENGINEERING PROJECT	Directed Studies	1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mao,Zhi-Hong
<b>Class Enrl Cap:</b>		5	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	5	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
ECE	1898	1040	11778	ENGINEERING PROJECT	Directed Studies	1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kerestes,Robert John
<b>Class Enrl Cap:</b>		5	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	5	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
ECE	1898	1050	11779	ENGINEERING PROJECT	Directed Studies	1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Xiong,Feng
<b>Class Enrl Cap:</b>		5	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	5	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
ECE	1898	1060	11780	ENGINEERING PROJECT	Directed Studies	1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Jacobs,Steven P
<b>Class Enrl Cap:</b>		5	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	5	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
ECE	1898	1070	11781	ENGINEERING PROJECT	Directed Studies	1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Akcakaya,Murat
<b>Class Enrl Cap:</b>		5	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	5	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
ECE	1898	1080	11782	ENGINEERING PROJECT	Directed Studies	1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> George,Alan D
<b>Class Enrl Cap:</b>		5	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	5	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				

**University of Pittsburgh**  
**Schedule of Classes for Summer Term 2020-2021**  
**Twelve Week**

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	0020	1010	11676	PROBLTY & STAT FOR ENGINEERS	Lecture	4	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> MW	<b>Time:</b> 14:30 - 16:25	<b>Instructor:</b> Vidic,Natasa	
<b>Class Enrl Cap:</b> 70		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Attributes:</b> SCI Quantitative: Statistics GE. Req.							
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)							
ENGR	0020	1015	11677	PROBLTY & STAT FOR ENGINEERS	Recitation	4	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> F	<b>Time:</b> 08:30 - 10:25	<b>Instructor:</b> Vidic,Natasa	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)							
<b></b>The planned operational modality for this class is REMOTE. For more information please visit <a href="http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote" target="_blank">http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote/</a>							
ENGR	0020	1020	11675	PROBLTY & STAT FOR ENGINEERS	Recitation	4	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> F	<b>Time:</b> 11:00 - 12:55	<b>Instructor:</b> Vidic,Natasa	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)							
<b></b>The planned operational modality for this class is REMOTE. For more information please visit <a href="http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote" target="_blank">http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote/</a>							
ENGR	0028	1010	11730	ENGR+2: INT'L FLD PROJ - CHILE	Lecture	2	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Attributes:</b> Latin American Studies							
ENGR	0029	1010	11721	INT'L FIELD PROJECT - CHILE	Lecture	1	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Attributes:</b> Latin American Studies							

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Twelve Week

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	1097	1010	11672	INTERNATIONAL SPECIAL PROJECT	Independent Study	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	1296	1300	17450	STUDY ABROAD: ICELAND	Independent Study	1 - 18	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	1296	1305	17451	STUDY ABROAD: ICELAND	Independent Study	1 - 18	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	1296	1310	17452	STUDY ABROAD: ICELAND	Independent Study	1 - 18	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	1296	1315	17453	STUDY ABROAD: ICELAND	Independent Study	1 - 18	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	1300	1200	11694	ENERGY TOMORROW	Lecture	6	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lalley,Kristine		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> Global Studies							
ENGR	1300IS	1200	16696	ENERGY TOMORROW - IS	Lecture	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 10		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> Global Studies							

**University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Twelve Week**

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1300S	1210	16697	ENERGY TOMORROW - OS	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Global Studies								
ENGR	1411	1310	16775	EXCHANGE: KOREA UNIVERSITY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1411	1320	16776	EXCHANGE: KOREA UNIVERSITY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1411	1330	16777	EXCHANGE: KOREA UNIVERSITY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1411	1340	16778	EXCHANGE: KOREA UNIVERSITY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1623	1020	14778	ENGR FOR BETTER ENVRN: BRAZIL	Independent Study	3		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	W	<b>Time:</b> 17:30 - 20:00	<b>Instructor:</b> Sanchez,David Vincent Pangelinan
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Global Studies								
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)								
<p>&lt;b&gt;&lt;/b&gt;The planned operational modality for this class is REMOTE. For more information please visit &lt;a href="http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote" target="_blank"&gt;http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote/&lt;/a&gt;</p>								

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics		
IE	1015	1080	14279	GEOGRAPHIC INFORMATION SYSTEMS	Lecture	3			
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	W	<b>Time:</b> 17:40 - 21:00	<b>Instructor:</b> Regan,Robert David	
<b>Class Enrl Cap:</b>		16	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0	
<b>Combined Section ID:</b>		0058(IE/1015/2105) - IE 2105(#14278)						<b>Class Min Enrl:</b>	0
IE	1123	1030	15879	PROJECT MANAGEMENT FOR ENGNRS	Lecture	3			
<b>Bldg:</b>		TBA	<b>Room:</b>	TBA	<b>Days:</b>	Th	<b>Time:</b> 17:40 - 21:00	<b>Instructor:</b> Bursic,Karen M Clark,Renee M	
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0	
<b>Room Characteristics:</b>		PeopleSoft - Scheduled (PS)(1)						<b>Class Min Enrl:</b>	0
<b>Combined Section ID:</b>		0066(IE 2123/IE 1123) - IE 2123(#15880)							
IE	2105	1080	14278	GEOGRAPHIC INFORMATION SYSTEMS	Lecture	3			
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	W	<b>Time:</b> 17:40 - 21:00	<b>Instructor:</b> Regan,Robert David	
<b>Class Enrl Cap:</b>		16	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	
<b>Combined Section ID:</b>		0058(IE/1015/2105) - IE 1015(#14279)						<b>Class Min Enrl:</b>	0
IE	2123	1030	15880	PROJECT MANAGEMENT FOR ENGNRS	Lecture	3			
<b>Bldg:</b>		TBA	<b>Room:</b>	TBA	<b>Days:</b>	Th	<b>Time:</b> 17:40 - 21:00	<b>Instructor:</b> Bursic,Karen M Clark,Renee M	
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	
<b>Room Characteristics:</b>		PeopleSoft - Scheduled (PS)(1)						<b>Class Min Enrl:</b>	0
<b>Combined Section ID:</b>		0066(IE 2123/IE 1123) - IE 1123(#15879)							
IE	2997	1010	11667	RESEARCH, M. S.	Directed Studies	1 - 12			
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b>		9999	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	
<b>Combined Section ID:</b>								<b>Class Min Enrl:</b>	0
IE	2998	1010	11668	GRADUATE PROJECTS/PRACTICUM	Directed Studies	1 - 12			
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Rajgopal,Jayant	
<b>Class Enrl Cap:</b>		9999	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	
<b>Combined Section ID:</b>								<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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Swanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
IE	2999	1010	11629	M. S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b> WEB Based Class <b>Room:</b> TBA <b>Days:</b> TBA <b>Time:</b> 00:00 - 00:00							<b>Instructor:</b> Haight, Joel M Rajgopal, Jayant Luangkesorn, Kiatikun Louis
<b>Class Enrl Cap:</b> 5		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0		<b>Class Wait Tot:</b> 0	
<b>Class Min Enrl:</b> 0							
IE	3997	1010	11630	RESEARCH, PH.D.	Directed Studies	1 - 12	
<b>Bldg:</b> WEB Based Class <b>Room:</b> TBA <b>Days:</b> TBA <b>Time:</b> 00:00 - 00:00							<b>Instructor:</b> Chun, Young Jae
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0		<b>Class Wait Tot:</b> 0	
<b>Class Min Enrl:</b> 0							
IE	3998	1010	11631	PH.D. INDEPENDENT STUDY	Independent Study	2 - 12	
<b>Bldg:</b> WEB Based Class <b>Room:</b> TBA <b>Days:</b> TBA <b>Time:</b> 00:00 - 00:00							<b>Instructor:</b> Bidanda, Bopaya Zeng, Bo
<b>Class Enrl Cap:</b> 10		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0		<b>Class Wait Tot:</b> 0	
<b>Class Min Enrl:</b> 0							
IE	3999	1010	11632	PH.D. DISSERTATION	Thesis Research	1 - 12	
<b>Bldg:</b> WEB Based Class <b>Room:</b> TBA <b>Days:</b> TBA <b>Time:</b> 00:00 - 00:00							<b>Instructor:</b> Rajgopal, Jayant Besterfield-Sacre, Mary E
<b>Class Enrl Cap:</b> 15		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0		<b>Class Wait Tot:</b> 0	
<b>Class Min Enrl:</b> 0							
IE	3999	1020	16727	PH.D. DISSERTATION	Thesis Research	1 - 12	
<b>Bldg:</b> WEB Based Class <b>Room:</b> TBA <b>Days:</b> TBA <b>Time:</b> 00:00 - 00:00							<b>Instructor:</b> Kharoufeh, Jeffrey P Chun, Young Jae
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0		<b>Class Wait Tot:</b> 0	
<b>Class Min Enrl:</b> 0							
IE	3999	1030	16750	PH.D. DISSERTATION	Thesis Research	1 - 12	
<b>Bldg:</b> TO BE ARRANGED <b>Room:</b> TBA <b>Days:</b> TBA <b>Time:</b> 00:00 - 00:00							<b>Instructor:</b> Prokopyev, Oleg Norman, Bryan A
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0		<b>Class Wait Tot:</b> 0	
<b>Class Min Enrl:</b> 0							



University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Twelve Week

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	0040	1030	13477	MATERIALS AND MANUFACTURING	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> MW	<b>Time:</b> 14:00 - 15:45	<b>Instructor:</b> Nettleship, Ian	
<b>Class Enrl Cap:</b> 43		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
MEMS	0040	1040	13478	MATERIALS AND MANUFACTURING	Recitation	3	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> M	<b>Time:</b> 12:00 - 12:55	<b>Instructor:</b> Nettleship, Ian	
<b>Class Enrl Cap:</b> 43		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)							
<p>&lt;b&gt;&lt;/b&gt;The planned operational modality for this class is REMOTE. For more information please visit &lt;a href="http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote" target="_blank"&gt;http://www.provost.pitt.edu/students/student-success-flexpitt/flex-pitt-guarded-risk-posture-all-students-remote/&lt;/a&gt;</p>							
MEMS	1032	1300	17575	AUTOMOTIVE DSGN & FABRICATION	Lecture	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Slaughter, William S	
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	



University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Four Week - First

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	0023	1010	11733	PLUS 3 COSTA RICA	Lecture	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Teeter,Ryan A		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> Costa Rica, Latin American Studies							
ENGR	0023IS	1010	14732	PLUS 3 COSTA RICA IS	Lecture	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> Chile							
ENGR	0023OS	1010	14733	PLUS 3 COSTA RICA OS	Lecture	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> Chile							
ENGR	0024	1010	11734	INT'L FIELD PROJECT - CHINA	Lecture	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li,Lei		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> China							
ENGR	0024IS	1010	14734	INT'L FIELD PROJ - CHINA - IS	Lecture	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> China							
ENGR	0024OS	1010	14735	INT'L FIELD PROJ - CHINA - OS	Lecture	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> China							

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Four Week - First

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	0026	1010	11732	INT'L FIELD PROJECT - GERMANY	Lecture	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Feick, Lawrence F
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b>		Germany						
ENGR	0026IS	1010	14736	INT'L FIELD PROJ-GERMANY - IS	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b>		Germany						
ENGR	0026OS	1010	14737	INT'L FIELD PROJ-GERMANY - OS	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b>		Germany						
ENGR	0034	1050	16230	ENGR PERSP RENASNC & SUSTNBLY	Lecture	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Robertson, Anne M Galdi, Giovanni Paolo
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	0034IS	1050	16231	ENGR PERSPTVS RENASNC SUS - IS	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	0034OS	1050	16232	ENGR PERSPTVS RENASNC SUS - OS	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1205	1010	11697	PITT ENGINRING IN AUSTRALIA ET	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Four Week - First

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1207	1400	11692	PITT ENGINRING AUSTRALIA ET NP	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
ENGR	1256	1020	15490	ENGINEERING IN THE AMERICAS	Lecture	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	ENGR AMERICAS BEFORE COLUMBUS <b>Instructor:</b> Vallejo,Luis E
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
ENGR	1256IS	1020	15491	ENGINEERING IN AMERICAS - IS	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	ENGR AMERICAS BEFORE COLUMBUS <b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
ENGR	1256OS	1020	15492	ENGINEERING IN THE AMERICAS-OS	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	ENGR AMERICAS BEFORE COLUMBUS <b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
ENGR	1450	1050	16682	ENGINEERING- THE GERMAN WAY	Independent Study	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lalley,Kristine
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0
<b>Combined Section ID:</b>		0004(ENGR 1450/ENGR 2450) - ENGR 2450(#16685)						
ENGR	1450IS	1050	16683	ENGINEERING - THE GER WAY - IS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0
<b>Combined Section ID:</b>		0001(ENGR 1450IS/ENGR 2450IS) - ENGR 2450IS(#16686)						
ENGR	1450OS	1050	16684	ENGINEERING - THE GER WAY - OS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0
<b>Combined Section ID:</b>		0002(ENGR 1450IS/ENGR 2450S) - ENGR 2450OS(#16687)						

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Four Week - First

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1704IS	1010	16674	THE FRENCH NUCLEAR CYCLE	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1704OS	1010	16675	THE FRENCH NUCLEAR CYCLE	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	2450	1050	16685	ENGINEERING- THE GERMAN WAY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lalley,Kristine
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Combined Section ID:</b> 0004(ENGR 1450/ENGR 2450) - ENGR 1450(#16682)								
ENGR	2450IS	1050	16686	ENGINEERING - THE GER WAY - IS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Combined Section ID:</b> 0001(ENGR 1450IS/ENGR 2450IS) - ENGR 1450IS(#16683)								
ENGR	2450OS	1050	16687	ENGINEERING - THE GER WAY - OS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Combined Section ID:</b> 0002(ENGR 1450IS/ENGR 2450S) - ENGR 1450OS(#16684)								

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Four Week - Second

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CHE	3980	1091	19426	PHD RESEARCH METHODOLOGY	Practicum	1	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA		<b>Time:</b> 00:00 - 00:00	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0		<b>Class Wait Tot:</b> 0	
						<b>Class Min Enrl:</b> 0	
CHE	3990	1085	14180	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA		<b>Time:</b> 00:00 - 00:00	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0		<b>Class Wait Tot:</b> 0	
						<b>Class Min Enrl:</b> 0	

University of Pittsburgh  
Schedule of Classes for Summer Term 2020-2021  
Four Week - Second

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	1213	1420	11735	ENGR SERVICE LEARNING: BRAZIL	Independent Study	6	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Attributes:</b> Latin American Studies							

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Four Week - Third

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CHE	0602	1600	20246	CHE SAFETY AND ETHICS	Lecture	2	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> MWTh	<b>Time:</b> 11:00 - 13:15	<b>Instructor:</b> Enick,Robert M	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CHE	1097	1530	14069	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CHE	2910	1400	11743	SPECIAL PROJECTS	Independent Study	1 - 12	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 15		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CHE	3910	1430	11742	INDIVIDUAL STUDY	Independent Study	1 - 3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CHE	3990	1075	14178	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Four Week - Third

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	1623IS	1020	14779	ENGR BETTER ENVRN: BRAZIL - IS	Independent Study	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Attributes:</b> Global Studies							
ENGR	1623OS	1020	14780	ENGR BETTER ENVRN: BRAZIL - OS	Independent Study	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Attributes:</b> Global Studies							



University of Pittsburgh  
Schedule of Classes for Summer Term 2020-2021  
Six Week - First

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
CHE	1097	1450	14077	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b>	
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0	

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Six Week - First

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1255	1200	16757	STUDY ABROAD: KOREA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1255	1205	16758	STUDY ABROAD: KOREA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1255	1210	16759	STUDY ABROAD: KOREA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1255	1215	16760	STUDY ABROAD: KOREA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1258	1200	16753	STUDY ABROAD: POLAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1258	1205	16754	STUDY ABROAD: POLAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1258	1210	16755	STUDY ABROAD: POLAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								

University of Pittsburgh  
Schedule of Classes for Summer Term 2020-2021  
Six Week - First

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	1258	1215	16756	STUDY ABROAD: POLAND	Independent Study	1 - 18	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Attributes:</b> Russian & East European Studies							

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University of Pittsburgh  
Schedule of Classes for Summer Term 2020-2021  
Six Week - First

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

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Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
IE	1082	1010	19646	PROBLSTC METH IN OPERATNS RES	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> MWTh	<b>Time:</b> 11:00 - 13:15	<b>Instructor:</b> Maillart, Lisa Marie	
<b>Class Enrl Cap:</b> 40		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)							

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University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Six Week - Second

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
CHE	1097	1460	14066	SPECIAL PROJECT	Directed Studies	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Enick,Robert M
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3004	1015	11720	PRACTICUM	Practicum	1		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Parker,Robert S
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3004	1020	19233	PRACTICUM	Practicum	1		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Veser,Goetz
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3004	1030	19234	PRACTICUM	Practicum	1		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3004	1040	19235	PRACTICUM	Practicum	1		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Johnson,J Karl
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3004	1050	19236	PRACTICUM	Practicum	1		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3004	1060	19237	PRACTICUM	Practicum	1		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3004	1070	19238	PRACTICUM	Practicum	1		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0



University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Six Week - Second

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1011	1200	20494	MODERN MACHINING PROCESSES	Lecture	2		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	MWF	<b>Time:</b> 08:30 - 10:00	<b>Instructor:</b> Beatty,Robert L.
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1012	1100	20495	MOD MACHINING PROCESSES LAB 1 Credit	Laboratory	1		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	MWF	<b>Time:</b> 10:00 - 12:30	<b>Instructor:</b> Beatty,Robert L.
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1013	1100	20496	MOD MACHINING PROCESSES LAB 2 Credit	Laboratory	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	MWF	<b>Time:</b> 08:30 - 15:30	<b>Instructor:</b> Beatty,Robert L.
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1206	1200	11691	PITT ENGINRING IN AUSTRALIA 2K	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1208	1200	11693	PITT ENGINRING AUSTRALIA 2K NP	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1229	1010	17967	STUDY ABROAD: TURKEY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1229	1015	17968	STUDY ABROAD: TURKEY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Six Week - Second

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1229	1020	17969	STUDY ABROAD: TURKEY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1229	1025	17970	STUDY ABROAD: TURKEY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1229	1030	17971	STUDY ABROAD: TURKEY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1350	1350	16771	SUMMER EDGE: MUNICH	Independent Study	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1350	1355	16782	SUMMER EDGE: MUNICH	Independent Study	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1350	1360	16783	SUMMER EDGE: MUNICH	Independent Study	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1350IS	1350	16770	SUMMER EDGE: MUNICH - IS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Reserve Capacity:</b>		01-FEB-2021	Summer Edge		<b>Reserve Enrl Cap:</b>	35	<b>Reserve Enrl Tot:</b>	0



University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Six Week - Second

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1350OS	1350	16769	SUMMER EDGE: MUNICH - OS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
<b>Reserve Capacity:</b>			01-FEB-2021	Summer Edge	<b>Reserve Enrl Cap:</b> 35		<b>Reserve Enrl Tot:</b> 0	
ENGR	1351	1350	16768	SUMMER EDGE: AUSTRALIA	Independent Study	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
ENGR	1351IS	1350	16767	SUMMER EDGE: AUSTRALIA - IS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
<b>Reserve Capacity:</b>			01-FEB-2021	Summer Edge	<b>Reserve Enrl Cap:</b> 35		<b>Reserve Enrl Tot:</b> 0	
ENGR	1351OS	1350	16766	SUMMER EDGE: AUSTRALIA - OS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
<b>Reserve Capacity:</b>			01-FEB-2021	Summer Edge	<b>Reserve Enrl Cap:</b> 35		<b>Reserve Enrl Tot:</b> 0	
ENGR	1352	1350	16765	STUDY ABROAD: NETHERLANDS	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Harries, Kent Alexander Lalley, Kristine
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
ENGR	1352IS	1350	16763	SUMMER EDGE: BRAZIL - IS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
<b>Reserve Capacity:</b>			01-FEB-2021	Summer Edge	<b>Reserve Enrl Cap:</b> 35		<b>Reserve Enrl Tot:</b> 0	

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Six Week - Second

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	13520S	1350	16764	SUMMER EDGE: BRAZIL - OS	Independent Study	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
<b>Reserve Capacity:</b>		01-FEB-2021	Summer Edge	<b>Reserve Enrl Cap:</b> 35		<b>Reserve Enrl Tot:</b> 0	

University of Pittsburgh  
Schedule of Classes for Summer Term 2020-2021  
Six Week - SecondSwanson School of Engineering - Industrial Engineering - Subject: Industrial Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics		
IE	1098	1210	18273	SPECIAL PROJECTS	Directed Studies	1 - 4			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Bursic, Karen M
<b>Class Enrl Cap:</b>	12	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Six Week - Second

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ME	3997	1200	18283	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0	

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

Swanson School of Engineering - Bioengineering Program - Subject: Bioengineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
BIOENG	1095	1010	11700	SPECIAL PROJECTS	Directed Studies	1 - 6	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mahboobin, Arash		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
BIOENG	2095	1010	11650	GRADUATE PROJECTS	Directed Studies	1 - 6	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Federspiel, William		
					Gurleyik, Kilichan		
					Wagner, William R		
					Sigal, Ian Alejandro		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
BIOENG	2250	1010	11737	CARDIO CLINICAL INTERNSHIPS	Clinical	1 - 6	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Schaub Jr, Richard D		
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
BIOENG	2999	1010	11651	M.S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Shroff, Sanjeev Govinddas		
					Schneider, Walter		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
BIOENG	3095	1010	11652	GRADUATE PROJECTS	Directed Studies	1 - 6	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Borovetz, Harvey S		
					Beschorner, Kurt E.		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
BIOENG	3997	1020	11753	RESEARCH, PHD	Thesis Research	1 - 15	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Shroff, Sanjeev Govinddas		
					Collinger, Jennifer Lynn		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		

BIOENG 3999 1010 11653 PH.D. DISSERTATION Thesis Research 1 - 15

**Bldg:** TO BE ARRANGED **Room:** TBA **Days:** TBA **Time:** 00:00 - 00:00 **Instructor:** Ibrahim,Tamer Selim

Beschorner,Kurt E.

**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 Summer Term 2020-2021  
 Summer 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	1335	1010	20551	DESIGN OF STRUCTURES	Lecture	3		
<b>Bldg:</b>		Benedum Hall	<b>Room:</b>	00319	<b>Days:</b>	TuTh	<b>Time:</b> 18:30 - 20:10	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	1996	1010	11611	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Oyler,John F
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	1996	1011	14372	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Abad,Jorge Darwin
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	1996	1012	14371	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Oyler,John F
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	1996	1013	13571	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	1996	1015	11783	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Budny,Daniel David
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	1996	1020	11784	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Casson,Leonard W
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	1996	1025	11785	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Harries,Kent Alexander
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	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	11786	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lin,Jeen-Shang
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	1996	1035	11787	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Neufeld,Ronald D
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	1996	1040	11788	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	1996	1045	11789	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bilec,Melissa M
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	1996	1050	11790	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Torkamani,Morteza A M
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	1996	1055	11791	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vallejo,Luis E
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	1996	1060	11792	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vandenbossche,Julie Marie
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	1996	1065	11793	SPECIAL PROJECTS	Directed Studies	1 - 4		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Liang,Xu
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 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	1070	11794	SPECIAL PROJECTS	Directed Studies	1 - 4				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Rizzo,Piervincenzo		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	1996	1075	11795	SPECIAL PROJECTS	Directed Studies	1 - 4				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vidic,Radisav		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	1996	1080	13569	SPECIAL PROJECTS	Directed Studies	1 - 4				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	1996	1085	14369	SPECIAL PROJECTS	Directed Studies	1 - 4				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Brigham,John C		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	1996	1090	13570	SPECIAL PROJECTS	Directed Studies	1 - 4				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Iannacchione,Anthony T		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	1996	1095	14370	SPECIAL PROJECTS	Directed Studies	1 - 4				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Khanna,Vikas		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1010	11612	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Casson,Leonard W		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1011	13574	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Alavi,Amirhossein		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	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	1012	14375	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Iannacchione,Anthony T		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1013	14057	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Sebastian,John T		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1014	14376	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Khanna,Vikas		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1015	11796	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Harries,Kent Alexander		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1020	11797	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gilbertson,Leanne Marie		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1025	11798	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lin,Jeen-Shang		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1030	11799	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Yu,Qiang		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1035	11800	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Magalotti,Mark Joseph		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

CEE	2996	1040	11801	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Budny, Daniel David		
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1045	11802	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Rizzo, Piervincenzo		
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1050	11803	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Torkamani, Morteza A M		
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1055	11804	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vallejo, Luis E		
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1060	11805	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vandenbossche, Julie Marie		
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1065	11806	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vidic, Radisav		
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1075	11807	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Liang, Xu		
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1080	13572	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bilec, Melissa M		
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1085	14373	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Brigham, John C		
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	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	1090	13573	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bunger, Andrew P		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2996	1095	14374	SPEC INVSTGTN FOR M.S. STUDNTS	Directed Studies	1 - 9				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2999	1010	11613	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vidic, Radisav		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2999	1011	13575	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bilec, Melissa M		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2999	1012	13576	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Sun, Hao		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2999	1013	13577	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2999	1014	14058	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Liang, Xu		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	2999	1015	11808	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Casson, Leonard W		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

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	2999	1016	14059	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Brigham,John C	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	2999	1020	11809	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Harries,Kent Alexander	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	2999	1025	11810	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	2999	1030	11811	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lin,Jeen-Shang	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	2999	1035	11812	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Budny,Daniel David	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	2999	1040	11813	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Rizzo,Piervincenzo	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	2999	1045	14358	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>	
<b>Class Enrl Cap:</b> 15		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
CEE	2999	1050	11845	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 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	2999	1055	14359	M.S. THESIS	Thesis Research	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Iannacchione,Anthony T
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	2999	1060	11846	M.S. THESIS	Thesis Research	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	2999	1065	14360	M.S. THESIS	Thesis Research	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Khanna,Vikas
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	2999	1070	11847	M.S. THESIS	Thesis Research	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Torkamani,Morteza A M
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	2999	1075	14361	M.S. THESIS	Thesis Research	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	2999	1080	11848	M.S. THESIS	Thesis Research	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vallejo,Luis E
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	2999	1090	11849	M.S. THESIS	Thesis Research	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vandebossche,Julie Marie
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CEE	3996	1010	11615	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Casson,Leonard W
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 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	1011	13580	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
	<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>
	<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1012	14365	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
	<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
	<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1013	14060	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
	<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Brigham,John C
	<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1015	11814	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
	<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Harries,Kent Alexander
	<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1020	11815	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
	<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
	<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1025	11816	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
	<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lin,Jeen-Shang
	<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1030	11817	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
	<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>
	<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1035	11818	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
	<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>
	<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	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	1040	11819	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Budny, Daniel David
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1045	11820	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Rizzo, Piervincenzo
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1050	11821	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Torkamani, Morteza A M
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1055	11822	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vallejo, Luis E
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1060	11823	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vandenbossche, Julie Marie
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1065	11824	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vidic, Radisav
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1070	11825	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Liang, Xu
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1075	14362	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	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	1080	13578	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bilec,Melissa M
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1085	14363	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Iannacchione,Anthony T
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1090	13579	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3996	1095	14364	SPEC INVSTGTN FOR PH.D. STDNT Directed Studies		1 - 6		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Khanna,Vikas
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3997	1010	11614	RESEARCH, PH.D	Directed Studies	1 - 15		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Casson,Leonard W
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3997	1011	13582	RESEARCH, PH.D	Directed Studies	1 - 15		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bunger,Andrew P
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3997	1012	13583	RESEARCH, PH.D	Directed Studies	1 - 15		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3997	1013	14061	RESEARCH, PH.D	Directed Studies	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	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	3997	1015	11826	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Harries,Kent Alexander		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1020	11827	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1025	11828	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Liang,Xu		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1030	11829	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lin,Jeen-Shang		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1035	11830	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1040	11831	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1045	11832	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Budny,Daniel David		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1050	11833	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Rizzo,Piervincenzo		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	3997	1055	11834	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Torkamani,Morteza A M		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1060	11850	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vallejo,Luis E		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1065	14366	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Brigham,John C		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1070	11851	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vandebossche,Julie Marie		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1075	14367	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Iannacchione,Anthony T		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1080	11852	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vidic,Radisav		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1085	14368	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Khanna,Vikas		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3997	1090	13581	RESEARCH, PH.D	Directed Studies	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bilec,Melissa M		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

CEE	3997	1095	14499	RESEARCH, PH.D	Directed Studies	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Staff						
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CEE	3999	1010	11616	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Yu,Qiang						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CEE	3999	1011	13585	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Bunger,Andrew P						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CEE	3999	1012	14357	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Staff						
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CEE	3999	1013	13586	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>							
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CEE	3999	1014	14062	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>							
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CEE	3999	1015	11835	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Casson,Leonard W						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CEE	3999	1020	11836	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Harries,Kent Alexander						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CEE	3999	1025	11837	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Lin,Jeen-Shang						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						

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	3999	1030	11838	PH.D. DISSERTATION	Thesis Research	1 - 15		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3999	1035	11839	PH.D. DISSERTATION	Thesis Research	1 - 15		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Budny, Daniel David
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3999	1040	11840	PH.D. DISSERTATION	Thesis Research	1 - 15		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Rizzo, Piervincenzo
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3999	1045	11841	PH.D. DISSERTATION	Thesis Research	1 - 15		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Torkamani, Morteza A M
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3999	1050	11842	PH.D. DISSERTATION	Thesis Research	1 - 15		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vallejo, Luis E
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3999	1055	11843	PH.D. DISSERTATION	Thesis Research	1 - 15		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vandebossche, Julie Marie
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3999	1060	11844	PH.D. DISSERTATION	Thesis Research	1 - 15		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vidic, Radisav
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				
CEE	3999	1070	11853	PH.D. DISSERTATION	Thesis Research	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Liang, Xu
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>	0				

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	3999	1075	14354	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Brigham,John C		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3999	1080	11854	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b>		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3999	1085	14355	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Iannacchione,Anthony T		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3999	1090	13584	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bilec,Melissa M		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CEE	3999	1095	14356	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Khanna,Vikas		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
PWEA	2996	1010	11647	SPEC INVSTGTN FOR MPW STUDENTS	Directed Studies	1 - 6	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
PWEA	2997	1010	11646	RESEARCH, M.P.W.	Directed Studies	1 - 15	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 15		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
PWEA	2999	1010	11648	M.P.W. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 15		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 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	0400	1010	11745	REACTIVE PROCESS ENGINEERING	Lecture	5	
	<b>Bldg:</b> TBA		<b>Room:</b> TBA	<b>Days:</b> MWF	<b>Time:</b> 09:00 - 10:50		<b>Instructor:</b> Rodriguez, Joaquin
	<b>Bldg:</b> TBA		<b>Room:</b> TBA	<b>Days:</b> MWF	<b>Time:</b> 09:00 - 10:50		<b>Instructor:</b> Rodriguez, Joaquin
	<b>Class Enrl Cap:</b> 72		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
CHE	0400	1020	11746	REACTIVE PROCESS ENGINEERING	Recitation	5	
	<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA	<b>Days:</b> Tu	<b>Time:</b> 09:00 - 10:50		<b>Instructor:</b> Maldonado, Alexander Michael
	<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA	<b>Days:</b> Tu	<b>Time:</b> 09:00 - 10:50		<b>Instructor:</b> Maldonado, Alexander Michael
	<b>Class Enrl Cap:</b> 72		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
CHE	0401	1010	11744	REACTIVE PROCESS ENGR LAB	Practicum	1	
	<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA	<b>Days:</b> Th	<b>Time:</b> 09:00 - 10:50		<b>Instructor:</b> McMahon, Michael D
	<b>Bldg:</b> Benedum Hall		<b>Room:</b> 00938B	<b>Days:</b> Th	<b>Time:</b> 09:00 - 10:50		<b>Instructor:</b> McMahon, Michael D
	<b>Class Enrl Cap:</b> 72		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
<p>&lt;b&gt;&lt;/b&gt;This class has an additional fee. For more information go to &lt;a href="http://www.registrar.pitt.edu" target="_blank"&gt;http://www.registrar.pitt.edu/&lt;/a&gt;, and click on Faculty and Staff, then Course and Class.&lt;/p&gt; </p>							
CHE	0613	1000	16383	SYS ENGR 2: PROCESS DESIGN	Lecture	5	
	<b>Bldg:</b> TBA		<b>Room:</b> TBA	<b>Days:</b> MTuWF	<b>Time:</b> 09:00 - 10:50		<b>Instructor:</b> Baled, Hseen Omran
	<b>Class Enrl Cap:</b> 84		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
<p>&lt;b&gt;&lt;/b&gt;This class has an additional fee. For more information go to &lt;a href="http://www.registrar.pitt.edu" target="_blank"&gt;http://www.registrar.pitt.edu/&lt;/a&gt;, and click on Faculty and Staff, then Course and Class.&lt;/p&gt; </p>							
CHE	1097	1010	11617	SPECIAL PROJECT	Directed Studies	1 - 12	
	<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b> Banerjee, Ipsita
	<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0
CHE	1097	1015	14072	SPECIAL PROJECT	Directed Studies	1 - 12	
	<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b> Johnson, J Karl
	<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0



CHE	1097	1020	14064	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bayles,Taryn Melkus
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1025	14073	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Keith,John A
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1030	14065	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Beckman,Eric J
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1035	14074	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kumta,Prashant N
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1045	14075	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li,Lei
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1050	14067	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bourmpakis,Ioannis
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1055	14076	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McCarthy,Joseph John
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1060	14068	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Enick,Robert M
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1065	14078	SPECIAL PROJECT	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McKone,James R
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1097	1070	14079	SPECIAL PROJECT	Directed Studies	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Parker,Robert S
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1075	16377	SPECIAL PROJECT	Directed Studies	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Shoemaker,Jason Edward
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1080	16378	SPECIAL PROJECT	Directed Studies	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Velankar,Sachin Shankar
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1085	16379	SPECIAL PROJECT	Directed Studies	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vesper,Goetz
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1090	14071	SPECIAL PROJECT	Directed Studies	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Fullerton Shirey,Susan K
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	1097	1095	16380	SPECIAL PROJECT	Directed Studies	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wilmer,Christopher Eli
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	2910	1005	14098	SPECIAL PROJECTS	Independent Study	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wilmer,Christopher Eli
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	2910	1010	11618	SPECIAL PROJECTS	Independent Study	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Banerjee,Ipsita
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

CHE	2910	1015	14089	SPECIAL PROJECTS	Independent Study	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Klinzing,George E
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	2910	1020	14081	SPECIAL PROJECTS	Independent Study	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bayles,Taryn Melkus
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	2910	1025	14090	SPECIAL PROJECTS	Independent Study	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kumta,Prashant N
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	2910	1030	14082	SPECIAL PROJECTS	Independent Study	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Beckman,Eric J
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	2910	1035	14091	SPECIAL PROJECTS	Independent Study	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li,Lei
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	2910	1040	14083	SPECIAL PROJECTS	Independent Study	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bourmpakis,Ioannis
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	2910	1045	14092	SPECIAL PROJECTS	Independent Study	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Little,Steven R
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	2910	1050	14084	SPECIAL PROJECTS	Independent Study	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Enick,Robert M
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	2910	1055	14093	SPECIAL PROJECTS	Independent Study	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McCarthy,Joseph John
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 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	2910	1060	14085	SPECIAL PROJECTS	Independent Study	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Federspiel,William		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2910	1065	14094	SPECIAL PROJECTS	Independent Study	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McKone,James R		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2910	1070	14086	SPECIAL PROJECTS	Independent Study	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Fullerton Shirey,Susan K		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2910	1075	14095	SPECIAL PROJECTS	Independent Study	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Parker,Robert S		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2910	1080	14087	SPECIAL PROJECTS	Independent Study	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Johnson,J Karl		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2910	1085	14096	SPECIAL PROJECTS	Independent Study	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Velankar,Sachin Shankar		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2910	1090	14088	SPECIAL PROJECTS	Independent Study	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Keith,John A		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2910	1095	14097	SPECIAL PROJECTS	Independent Study	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Veser,Goetz		
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

CHE	2980	1005	14115	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Leu,Paul W	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	2980	1010	11654	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Banerjee,Ipsita	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	2980	1020	14099	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Bayles,Taryn Melkus	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	2980	1025	14100	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Beckman,Eric J	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	2980	1030	14101	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Bourmpakis,Ioannis	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	2980	1035	14102	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Fullerton Shirey,Susan K	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	2980	1040	14103	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Johnson,J Karl	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	2980	1045	14104	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Keith,John A	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	2980	1050	14105	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Kumta,Prashant N	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	

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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	2980	1055	14106	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li,Lei		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2980	1060	14107	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McCarthy,Joseph John		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2980	1065	14108	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McKone,James R		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2980	1070	14109	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Morsi,Badie I		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2980	1075	14110	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Parker,Robert S		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2980	1080	14111	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Shoemaker,Jason Edward		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2980	1085	14112	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Velankar,Sachin Shankar		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2980	1090	14113	MS RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vesper,Goetz		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

CHE	2980	1095	14114	MS RESEARCH METHODOLOGY	Practicum	1	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Wagner,William R						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CHE	2999	1010	11619	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Banerjee,Ipsita						
<b>Class Enrl Cap:</b>	70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CHE	2999	1015	14116	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Wang,Guofeng						
<b>Class Enrl Cap:</b>	70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CHE	2999	1020	14117	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Beckman,Eric J						
<b>Class Enrl Cap:</b>	70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CHE	2999	1025	14118	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Bourmpakis,Ioannis						
<b>Class Enrl Cap:</b>	70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CHE	2999	1030	14119	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Fullerton Shirey,Susan K						
<b>Class Enrl Cap:</b>	70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CHE	2999	1035	14120	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Johnson,J Karl						
<b>Class Enrl Cap:</b>	70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CHE	2999	1040	14121	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Keith,John A						
<b>Class Enrl Cap:</b>	70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
CHE	2999	1045	14122	M.S. THESIS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Kumta,Prashant N						
<b>Class Enrl Cap:</b>	70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer 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	1050	14123	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li,Lei		
<b>Class Enrl Cap:</b>		70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2999	1055	14124	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McCarthy,Joseph John		
<b>Class Enrl Cap:</b>		70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2999	1060	14125	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McKone,James R		
<b>Class Enrl Cap:</b>		70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2999	1065	14126	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Morsi,Badie I		
<b>Class Enrl Cap:</b>		70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2999	1070	14127	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Parker,Robert S		
<b>Class Enrl Cap:</b>		70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2999	1075	14128	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Shoemaker,Jason Edward		
<b>Class Enrl Cap:</b>		70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2999	1080	14129	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Velankar,Sachin Shankar		
<b>Class Enrl Cap:</b>		70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2999	1085	14130	M.S. THESIS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vesper,Goetz		
<b>Class Enrl Cap:</b>		70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0



CHE	2999	1090	14131	M.S. THESIS	Thesis Research	1 - 15			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wagner,William R		
<b>Class Enrl Cap:</b>	70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	2999	1095	14132	M.S. THESIS	Thesis Research	1 - 15			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Leu,Paul W		
<b>Class Enrl Cap:</b>	70	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3004	1010	18172	PRACTICUM	Practicum	1			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Keith,John A		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3004	1090	19246	PRACTICUM	Practicum	1			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McCarthy,Joseph John		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3004	1092	19248	PRACTICUM	Practicum	1			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3004	1093	19249	PRACTICUM	Practicum	1			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3004	1094	19250	PRACTICUM	Practicum	1			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3004	1095	19251	PRACTICUM	Practicum	1			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3004	1096	19252	PRACTICUM	Practicum	1			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Johnson,J Karl		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer 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	1010	11620	INDIVIDUAL STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Banerjee, Ipsita		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1015	14133	INDIVIDUAL STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Beckman, Eric J		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1020	14134	INDIVIDUAL STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bourmpakis, Ioannis		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1025	14135	INDIVIDUAL STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Federspiel, William		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1030	14136	INDIVIDUAL STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Fullerton Shirey, Susan K		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1035	14137	INDIVIDUAL STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Johnson, J Karl		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1040	14138	INDIVIDUAL STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Keith, John A		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1045	14139	INDIVIDUAL STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kumta, Prashant N		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

CHE	3910	1050	14140	INDIVIDUAL STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li,Lei		
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1055	14141	INDIVIDUAL STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Little,Steven R		
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1060	14142	INDIVIDUAL STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McCarthy,Joseph John		
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1065	14143	INDIVIDUAL STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McKone,James R		
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1070	14144	INDIVIDUAL STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Morsi,Badie I		
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1075	14145	INDIVIDUAL STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Parker,Robert S		
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1080	14146	INDIVIDUAL STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Shoemaker,Jason Edward		
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1085	14147	INDIVIDUAL STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Velankar,Sachin Shankar		
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3910	1090	14148	INDIVIDUAL STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Veser,Goetz		
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1095	14149	INDIVIDUAL STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wilmer,Christopher Eli		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3980	1005	14158	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Little,Steven R		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3980	1010	11655	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Banerjee,Ipsita		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3980	1015	14159	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McCarthy,Joseph John		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3980	1020	14150	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Beckman,Eric J		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3980	1025	14160	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McKone,James R		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3980	1030	14151	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bourmpakis,Ioannis		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3980	1035	14161	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Morsi,Badie I		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

CHE	3980	1040	14152	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Federspiel,William	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	3980	1045	14162	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Parker,Robert S	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	3980	1050	14153	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Fullerton Shirey,Susan K	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	3980	1055	14163	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Shoemaker,Jason Edward	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	3980	1060	14154	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Johnson,J Karl	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	3980	1065	14164	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Velankar,Sachin Shankar	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	3980	1070	14155	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Keith,John A	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	3980	1075	14165	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Veser,Goetz	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
CHE	3980	1080	14156	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Kumta,Prashant N	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1085	14166	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wilmer,Christopher Eli		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3980	1090	14157	PHD RESEARCH METHODOLOGY	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li,Lei		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3990	1005	14182	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vesper,Goetz		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3990	1010	11621	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Banerjee,Ipsita		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3990	1015	14183	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wilmer,Christopher Eli		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3990	1020	14167	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Beckman,Eric J		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3990	1025	14168	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bourmpakis,Ioannis		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3990	1030	14169	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Federspiel,William		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

CHE	3990	1035	14170	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Johnson,J Karl
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3990	1040	14171	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Keith,John A
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3990	1045	14172	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kumta,Prashant N
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3990	1050	14173	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li,Lei
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3990	1055	14174	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Little,Steven R
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3990	1060	14175	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McCarthy,Joseph John
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3990	1065	14176	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McKone,James R
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3990	1070	14177	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Morsi,Badie I
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3990	1080	14179	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Shoemaker,Jason Edward
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	3990	1090	14181	ADVANCED GRADUATE PROJECTS	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Velankar, Sachin Shankar		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3999	1005	14199	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vesper, Goetz		
<b>Class Enrl Cap:</b>		45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3999	1010	11622	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Banerjee, Ipsita		
<b>Class Enrl Cap:</b>		45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3999	1015	14184	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Beckman, Eric J		
<b>Class Enrl Cap:</b>		45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3999	1020	14185	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bourmpakis, Ioannis		
<b>Class Enrl Cap:</b>		45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3999	1025	14186	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Federspiel, William		
<b>Class Enrl Cap:</b>		45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3999	1030	14187	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Fullerton Shirey, Susan K		
<b>Class Enrl Cap:</b>		45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
CHE	3999	1035	14188	PH.D. DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Johnson, J Karl		
<b>Class Enrl Cap:</b>		45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0



CHE	3999	1040	14189	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Keith,John A
<b>Class Enrl Cap:</b>	45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3999	1045	14190	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kumta,Prashant N
<b>Class Enrl Cap:</b>	45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3999	1050	14191	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li,Lei
<b>Class Enrl Cap:</b>	45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3999	1055	14192	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Little,Steven R
<b>Class Enrl Cap:</b>	45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3999	1060	14193	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McCarthy,Joseph John
<b>Class Enrl Cap:</b>	45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3999	1065	14194	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> McKone,James R
<b>Class Enrl Cap:</b>	45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3999	1070	14195	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Morsi,Badie I
<b>Class Enrl Cap:</b>	45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3999	1080	14196	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Parker,Robert S
<b>Class Enrl Cap:</b>	45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
CHE	3999	1085	14197	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Shoemaker,Jason Edward
<b>Class Enrl Cap:</b>	45	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

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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	1090	14198	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b> Velankar,Sachin Shankar	
<b>Class Enrl Cap:</b> 45		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
CHE	3999	1095	14200	PH.D. DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b> Wilmer,Christopher Eli	
<b>Class Enrl Cap:</b> 45		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics							
PETE	1097	1010	11671	SPECIAL PROJECTS	Directed Studies	1 - 6								
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bungler,Andrew P						
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		10	<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
PETE	1097	1020	15953	SPECIAL PROJECTS	Directed Studies	1 - 6								
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Enick,Robert M						
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		10	<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
PETE	1097	1030	15954	SPECIAL PROJECTS	Directed Studies	1 - 6								
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Iezzi,Andrew						
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		10	<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
PETE	1097	1040	15955	SPECIAL PROJECTS	Directed Studies	1 - 6								
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Morsi,Badie I						
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		10	<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
PETE	1097	1050	15956	SPECIAL PROJECTS	Directed Studies	1 - 6								
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vesper,Goetz						
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		10	<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
PETE	2910	1010	16189	SPECIAL PROJECTS	Independent Study	1 - 12								
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bungler,Andrew P						
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		0	<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
PETE	2910	1020	16190	SPECIAL PROJECTS	Independent Study	1 - 12								
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Enick,Robert M						
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		0	<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
PETE	2910	1030	16191	SPECIAL PROJECTS	Independent Study	1 - 12								
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Iezzi,Andrew						
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		0	<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0

PETE	2910	1040	16192	SPECIAL PROJECTS	Independent Study	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Morsi,Badie I						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
PETE	2980	1010	16185	MS RESEARCH METHODOLOGY	Practicum	1	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Bunger,Andrew P						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
PETE	2980	1020	16186	MS RESEARCH METHODOLOGY	Practicum	1	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Enick,Robert M						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
PETE	2980	1030	16187	MS RESEARCH METHODOLOGY	Practicum	1	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Iezzi,Andrew						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
PETE	2980	1040	16188	MS RESEARCH METHODOLOGY	Practicum	1	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Morsi,Badie I						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
PETE	2999	1010	11645	M.S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Bunger,Andrew P						
<b>Class Enrl Cap:</b>	15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
PETE	2999	1015	16381	M.S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Iezzi,Andrew						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
PETE	2999	1020	16382	M.S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Morsi,Badie I						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer 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	1155	1010	20347	INFORMATION SECURITY	Lecture	3	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA	<b>Days:</b> TuTh	<b>Time:</b> 10:30 - 12:15	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ECE	1259	1210	20589	ELECTROMAGNETICS	Lecture	3	
<b>Bldg:</b> Benedum Hall		<b>Room:</b> 01211A	<b>Days:</b> TuTh	<b>Time:</b> 08:30 - 10:15	<b>Instructor:</b> Kerestes,Robert John		
<b>Bldg:</b> Benedum Hall		<b>Room:</b> 01211B	<b>Days:</b> TuTh	<b>Time:</b> 08:30 - 10:15	<b>Instructor:</b> Kerestes,Robert John		
<b>Class Enrl Cap:</b> 32		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ECE	2990	1010	16855	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> George,Alan D		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ECE	2990	1020	16856	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Grainger,Brandon Michael		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ECE	2990	1030	16857	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ECE	2990	1040	16858	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ECE	2990	1050	16859	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	2990	1060	16860	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1070	16861	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1080	16862	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1090	16863	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1100	16864	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1110	16865	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1120	16866	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1130	16867	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ECE	2990	1140	16868	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1150	16869	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1160	16870	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1170	16871	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1180	16872	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1190	16873	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1200	16874	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2990	1250	16164	MBA/MS GRADUATE PROJECTS	Directed Studies	1.5			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mao,Zhi-Hong		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1001	13521	RESEARCH, MS	Directed Studies	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Yang,Jun		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1002	13522	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Yun,Minhee		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1003	13523	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Reed,Gregory F.		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1004	13524	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Sejdic,Ervin		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1005	13511	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1010	11623	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Abdelhakim,Mai Mahmoud		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1015	13512	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1020	13503	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chen,Peng		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0



University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1025	13513	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Huppert, Theodore J		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1030	13504	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gao, Wei		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1035	13514	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Youngblood, Nathan		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1040	13505	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> El-Jaroudi, Amro		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1045	13515	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li, Guangyong		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1050	13506	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Grainger, Brandon Michael		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1055	13516	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1060	13507	RESEARCH, MS	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Hu, Jingtong		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ECE	2997	1065	13517	RESEARCH, MS	Directed Studies	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mao,Zhi-Hong		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1070	13508	RESEARCH, MS	Directed Studies	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> George,Alan D		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1075	13518	RESEARCH, MS	Directed Studies	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kwasinski,Alexis		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1080	13509	RESEARCH, MS	Directed Studies	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Jones,Alexander Keith		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1085	13519	RESEARCH, MS	Directed Studies	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Akcakaya,Murat		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1090	13510	RESEARCH, MS	Directed Studies	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kim,Hong Koo		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2997	1095	13520	RESEARCH, MS	Directed Studies	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Sun,Mingui		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2998	1001	13543	GRADUATE PROJECTS	Directed Studies	3			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Yang,Jun		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2998	1002	13544	GRADUATE PROJECTS	Directed Studies	3			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Yun,Minhee		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	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	2998	1003	13545	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Reed, Gregory F.		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2998	1004	13546	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Dickerson, Samuel J		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2998	1005	13533	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Huang, Heng		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2998	1010	11624	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Jacobs, Steven P		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2998	1015	13534	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Abdelhakim, Mai Mahmoud		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2998	1020	13525	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chen, Peng		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2998	1025	13535	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Akcakaya, Murat		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2998	1030	13526	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gao, Wei		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ECE	2998	1035	13536	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Kerestes,Robert John						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	2998	1040	13527	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	El-Jaroudi,Amro						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	2998	1045	13537	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Li,Guangyong						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	2998	1050	13528	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	George,Alan D						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	2998	1055	13538	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Staff						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	2998	1060	13529	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Grainger,Brandon Michael						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	2998	1065	13539	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Mao,Zhi-Hong						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	2998	1070	13530	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Hu,Jingtong						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	2998	1075	13540	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Kwasinski,Alexis						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	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	2998	1080	13531	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Jones, Alexander Keith	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	2998	1085	13541	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bayoumy, Mohamed Ashraf Saad Zaghloul Mohamed	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	2998	1090	13532	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kim, Hong Koo	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	2998	1095	13542	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Huppert, Theodore J	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	2999	1001	13565	MS THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Yang, Jun	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	2999	1002	13566	MS THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Yun, Minhee	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ECE	2999	1003	13567	MS THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>		WEB Based Class	<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Reed, Gregory F.	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 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	1004	13568	MS THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Dickerson, Samuel J		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1005	13555	MS THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Huang, Heng		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1010	11625	MS THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Akcakaya, Murat		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1015	13556	MS THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1020	13547	MS THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chen, Peng		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1025	13557	MS THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Jacobs, Steven P		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1030	13548	MS THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gao, Wei		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1035	13558	MS THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Dallal, Ahmed Hassan Sayed		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ECE	2999	1040	13549	MS THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> El-Jaroudi, Amro		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1045	13559	MS THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li, Guangyong		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1050	13550	MS THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> George, Alan D		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1055	13560	MS THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1060	13551	MS THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Grainger, Brandon Michael		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1065	13561	MS THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mao, Zhi-Hong		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1070	13552	MS THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Hu, Jingtong		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1075	13562	MS THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kwasinski, Alexis		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1080	13553	MS THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Jones, Alexander Keith		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	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	1085	13563	MS THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Barati,Masoud		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1090	13554	MS THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		Benedum Hall	<b>Room:</b>	00348	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kim,Hong Koo		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	2999	1095	13564	MS THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3000	1010	11719	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		99	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3000	1011	14895	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chen,Peng		
<b>Class Enrl Cap:</b>		99	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3000	1012	14896	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Huang,Heng		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3000	1013	14897	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> El-Jaroudi,Amro		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0



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Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ECE	3000	1014	14898	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Grainger, Brandon Michael		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3000	1015	14899	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Jones, Alexander Keith		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3000	1016	14900	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Hu, Jingtong		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3000	1017	14901	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kim, Hong Koo		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3000	1018	14902	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li, Guangyong		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3000	1019	14903	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Miskov- Zivanov, Natasa		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3000	1020	13450	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Sejdic, Ervin		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3000	1021	14904	PRACTICUM	Practicum	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mohanram, Kartik		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ECE	3000	1022	14905	PRACTICUM	Practicum	1	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Gao,Wei						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	3000	1023	14906	PRACTICUM	Practicum	1	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	George,Alan D						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	3000	1030	13451	PRACTICUM	Practicum	1	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Reed,Gregory F.						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	3000	1040	13452	PRACTICUM	Practicum	1	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Mao,Zhi-Hong						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	3000	1050	13453	PRACTICUM	Practicum	1	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Akcakaya,Murat						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	3000	1060	13454	PRACTICUM	Practicum	1	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Yang,Jun						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	3997	1001	13473	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Zhan,Liang						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	3997	1002	13474	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Yang,Jun						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
ECE	3997	1003	13475	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Yun,Minhee						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						

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Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ECE	3997	1004	13476	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Reed, Gregory F.		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3997	1005	13463	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kim, Hong Koo		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3997	1010	11626	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Sejdic, Ervin		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3997	1015	13464	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Huang, Heng		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3997	1020	13455	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kwasinski, Alexis		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3997	1025	13465	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3997	1030	13456	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chen, Peng		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3997	1035	13466	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Barati, Masoud		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ECE	3997	1040	13457	RESEARCH, PHD	Directed Studies	1 - 12
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00
<b>Instructor:</b>	Gao,Wei					
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0
		<b>Class Min Enrl:</b>	0			
ECE	3997	1045	13467	RESEARCH, PHD	Directed Studies	1 - 12
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00
<b>Instructor:</b>	Bayoumy,Mohamed Ashraf Saad Zaghloul Mohamed					
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0
		<b>Class Min Enrl:</b>	0			
ECE	3997	1050	13458	RESEARCH, PHD	Directed Studies	1 - 12
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00
<b>Instructor:</b>	El-Jaroudi,Amro					
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0
		<b>Class Min Enrl:</b>	0			
ECE	3997	1055	13468	RESEARCH, PHD	Directed Studies	1 - 12
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00
<b>Instructor:</b>	Li,Guangyong					
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0
		<b>Class Min Enrl:</b>	0			
ECE	3997	1060	13459	RESEARCH, PHD	Directed Studies	1 - 12
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00
<b>Instructor:</b>	George,Alan D					
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0
		<b>Class Min Enrl:</b>	0			
ECE	3997	1065	13469	RESEARCH, PHD	Directed Studies	1 - 12
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00
<b>Instructor:</b>	Huppert,Theodore J					
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0
		<b>Class Min Enrl:</b>	0			
ECE	3997	1070	13460	RESEARCH, PHD	Directed Studies	1 - 12
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00
<b>Instructor:</b>	Grainger,Brandon Michael					
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0
		<b>Class Min Enrl:</b>	0			
ECE	3997	1075	13470	RESEARCH, PHD	Directed Studies	1 - 12
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00
<b>Instructor:</b>	Mao,Zhi-Hong					
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0
		<b>Class Min Enrl:</b>	0			

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1080	13461	RESEARCH, PHD	Directed Studies	1 - 12		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Hu,Jingtong
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
ECE	3997	1085	13471	RESEARCH, PHD	Directed Studies	1 - 12		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lee,In Hee
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
ECE	3997	1090	13462	RESEARCH, PHD	Directed Studies	1 - 12		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Jones,Alexander Keith
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
ECE	3997	1095	13472	RESEARCH, PHD	Directed Studies	1 - 12		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Youngblood,Nathan
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
ECE	3998	1010	20257	PHD PROJECT	Independent Study	3 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
ECE	3998	1015	20258	PHD PROJECT	Independent Study	3 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
ECE	3998	1020	20259	PHD PROJECT	Independent Study	3 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
ECE	3998	1025	20260	PHD PROJECT	Independent Study	3 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						

ECE	3998	1030	20261	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1035	20262	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1040	20263	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1045	20264	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1050	20265	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> TBA	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1055	20266	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1060	20267	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1065	20268	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1070	20269	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 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	3998	1075	20270	PHD PROJECT	Independent Study	3 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3998	1080	20271	PHD PROJECT	Independent Study	3 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3998	1085	20272	PHD PROJECT	Independent Study	3 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3998	1090	20273	PHD PROJECT	Independent Study	3 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3998	1095	20274	PHD PROJECT	Independent Study	3 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3998	1100	20275	PHD PROJECT	Independent Study	3 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3998	1105	20276	PHD PROJECT	Independent Study	3 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3998	1110	20277	PHD PROJECT	Independent Study	3 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ECE	3998	1115	20278	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1120	20279	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1125	20280	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1130	20281	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1135	20282	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1140	20283	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1145	20284	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1150	20285	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ECE	3998	1155	20286	PHD PROJECT	Independent Study	3 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 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	3999	1001	13499	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Sun,Mingui		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1002	13500	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Yang,Jun		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1003	13501	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Yun,Minhee		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1004	13502	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Reed,Gregory F.		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1005	13489	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kim,Hong Koo		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1010	11627	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gao,Wei		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1015	13490	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Hu,Jingtong		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1020	13481	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Kwasinski,Alexis		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ECE	3999	1025	13491	PHD DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1030	13482	PHD DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chen, Peng		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1035	13492	PHD DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Huang, Heng		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1040	13483	PHD DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Abdelhakim, Mai Mahmoud		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1045	13493	PHD DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Barati, Masoud		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1050	13484	PHD DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> El-Jaroudi, Amro		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1055	13494	PHD DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	Benedum Hall	<b>Room:</b>	00348	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Li, Guangyong		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1060	13485	PHD DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> George, Alan D		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1065	13495	PHD DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Dickerson, Samuel J		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	3999	1070	13486	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Grainger, Brandon Michael		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1075	13496	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mao, Zhi-Hong		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1080	13487	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Grainger, Brandon Michael		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1085	13497	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bayoumy, Mohamed Ashraf Saad Zaghloul Mohamed		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1090	13488	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Jones, Alexander Keith		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ECE	3999	1095	13498	PHD DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Huppert, Theodore J		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	0031	1010	18199	PLUS 3 ITALY	Lecture	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bursic,Karen M
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Latin American Studies								
ENGR	0031IS	1010	18200	PLUS 3 ITALY - IS	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	0031OS	1010	18201	PLUS 3 ITALY - OS	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		15	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	0035	1010	19640	PLUS 3 KOREA	Independent Study	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Yun,Minhee Lalley,Kristine
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	0035IS	1010	19641	PLUS 3 KOREA-IS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	0035OS	1010	19642	PLUS 3 KOREA-OS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	0135	1010	11715	STATICS & MECHC OF MATERIALS	Lecture	3		
<b>Bldg:</b>		TBA	<b>Room:</b>	TBA	<b>Days:</b>	M	<b>Time:</b> 16:00 - 18:30	<b>Instructor:</b> Smolinski,Patrick
<b>Class Enrl Cap:</b>		48	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

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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	0145	1010	11716	STATICS & MECHC OF MATERIALS	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> M	<b>Time:</b> 16:00 - 18:30	<b>Instructor:</b> Slaughter,William S	
<b>Class Enrl Cap:</b> 50		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Room Characteristics:</b> Media - Data Projector/Monitor(1)							
ENGR	1000	1010	19681	LAB EXPERIENCES	Internship	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mahboobin,Arash	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ENGR	1000	1015	19682	LAB EXPERIENCES	Internship	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bayles,Taryn Melkus	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ENGR	1000	1020	19683	LAB EXPERIENCES	Internship	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Casson,Leonard W	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ENGR	1000	1025	19684	LAB EXPERIENCES	Internship	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Slaughter,William S	
						Smolinski,Patrick	
						Nettleship,Ian	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ENGR	1000	1030	19685	LAB EXPERIENCES	Internship	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bursic,Karen M	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
ENGR	1000	1035	19686	LAB EXPERIENCES	Internship	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Dickerson,Samuel J	
						Kerestes,Robert John	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	

ENGR	1030	1050	17862	ENGR HUMANITY SVC LRNG PROJECT	Independent Study	1 - 3					
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Staff		
<b>Class Enrl Cap:</b>	40	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0		
ENGR	1050	1010	11855	PRODUCT REALIZATION	Lecture	3					
<b>Bldg:</b>	TBA	<b>Room:</b>	TBA	<b>Days:</b>	Tu	<b>Time:</b>	18:00 - 20:35	<b>Instructor:</b>	Winter, Eric Francis Michael		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0		
<b>Room Characteristics:</b>	PeopleSoft - Scheduled (PS)(1)										
<b>Combined Section ID:</b>	0037(ENGR/1050/1050/1050/1050/2051) - ENGR 2051(#11862)										
ENGR	1090J	1500	18320	ENGINEERING COOPERTV PROG UPJ	Independent Study	1					
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Barcic, Maureen A. Frankovic, Chris Ann		
<b>Class Enrl Cap:</b>	400	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0		
ENGR	1090P	1500	18321	ENGINEERING COOPERTV PROGRAM	Independent Study	1					
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Barcic, Maureen A. Frankovic, Chris Ann		
<b>Class Enrl Cap:</b>	400	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0		
ENGR	1091	1010	11656	ARTS AND SCIENCES CO-OP	Independent Study	1					
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Barcic, Maureen A. Frankovic, Chris Ann		
<b>Class Enrl Cap:</b>	200	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0		
<b>Attributes:</b>	Capstone Course										
<p>&lt;b&gt;&lt;/b&gt;This class has an additional fee. For more information go to &lt;a href="http://www.registrar.pitt.edu" target="_blank"&gt;http://www.registrar.pitt.edu/&lt;/a&gt;, and click on Faculty and Staff, then Course and Class.&lt;/p&gt; </p>											
ENGR	1092	1010	11660	ENGRG INT'L COOPERTV PROGRAM	Independent Study	1					
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Barcic, Maureen A. Frankovic, Chris Ann		
<b>Class Enrl Cap:</b>	120	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0		
<p>&lt;b&gt;&lt;/b&gt;This class has an additional fee. For more information go to &lt;a href="http://www.registrar.pitt.edu" target="_blank"&gt;http://www.registrar.pitt.edu/&lt;/a&gt;, and click on Faculty and Staff, then Course and Class.&lt;/p&gt; </p>											

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 Schedule of Classes for Summer Term 2020-2021  
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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	1093	1010	11687	CMP SCI COOPERATIVE PROGRAM	Independent Study	1	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Barcic, Maureen A.		
					Ramirez, John C		
					Frankovic, Chris Ann		
<b>Class Enrl Cap:</b> 260		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<p>&lt;b&gt;&lt;/b&gt;This class has an additional fee. For more information go to &lt;a href="http://www.registrar.pitt.edu" target="_blank"&gt;http://www.registrar.pitt.edu/&lt;/a&gt;, and click on Faculty and Staff, then Course and Class.&lt;/p&gt; </p>							
ENGR	1099	1010	18237	SPECIAL PROJECT	Directed Studies	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	1099	1015	18238	SPECIAL PROJECT	Directed Studies	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	1099	1020	18239	SPECIAL PROJECT	Directed Studies	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	1200	1010	11657	STUDY ABROAD: MEXICO	Independent Study	1 - 18	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> Latin American Studies							
ENGR	1200	1015	11658	STUDY ABROAD: MEXICO	Independent Study	1 - 18	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> Latin American Studies							

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1200	1020	11706	STUDY ABROAD: MEXICO	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Latin American Studies								
ENGR	1200	1025	11727	STUDY ABROAD: MEXICO	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Latin American Studies								
ENGR	1201	1010	18510	STUDY ABROAD: ISRAEL	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1201	1015	19225	STUDY ABROAD: ISRAEL	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1201	1020	19226	STUDY ABROAD: ISRAEL	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1201	1025	19227	STUDY ABROAD: ISRAEL	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1201	1030	19228	STUDY ABROAD: ISRAEL	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0



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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	1035	19229	STUDY ABROAD: ISRAEL	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1201	1040	19230	STUDY ABROAD: ISRAEL	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1209	1010	11695	STUDY ABROAD: COSTA RICA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		1	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	1	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Latin American Studies								
ENGR	1209	1015	11696	STUDY ABROAD: COSTA RICA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		1	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	1	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Latin American Studies								
ENGR	1209	1020	11707	STUDY ABROAD: COSTA RICA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Latin American Studies								
ENGR	1209	1050	11876	STUDY ABROAD: COSTA RICA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Latin American Studies								
ENGR	1210	1010	11670	INSA LYON: FRANCE	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1210	1015	11669	INSA LYON: FRANCE	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1210IS	1010	19310	INSA LYON: FRANCE IS	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1210OS	1010	19309	INSA LYON: FRANCE OS	Lecture	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1211	1010	11722	STUDY ABROAD: SWITZERLAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1211	1015	19207	STUDY ABROAD: SWITZERLAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1211	1020	19208	STUDY ABROAD: SWITZERLAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1211	1025	19209	STUDY ABROAD: SWITZERLAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1211	1030	19210	STUDY ABROAD: SWITZERLAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

ENGR	1211	1035	19211	STUDY ABROAD: SWITZERLAND	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1211	1040	19212	STUDY ABROAD: SWITZERLAND	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1212	1010	11723	STUDY ABROAD: FRANCE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1212	1015	19213	STUDY ABROAD: FRANCE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1212	1020	19214	STUDY ABROAD: FRANCE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1212	1025	19215	STUDY ABROAD: FRANCE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1212	1030	19216	STUDY ABROAD: FRANCE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1212	1035	19217	STUDY ABROAD: FRANCE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1212	1040	19218	STUDY ABROAD: FRANCE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1214	1010	11741	STUDY ABROAD: GHANA	Independent Study	3 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1214	1015	11740	STUDY ABROAD: GHANA	Independent Study	3 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1215	1010	19795	STUDY ABROAD: HONG KONG	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1215	1020	19798	STUDY ABROAD: HONG KONG	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1215	1030	19799	STUDY ABROAD: HONG KONG	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1215	1040	19800	STUDY ABROAD: HONG KONG	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1215	1050	19801	STUDY ABROAD: HONG KONG	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1215	1060	19802	STUDY ABROAD: HONG KONG	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

ENGR	1217	1010	19796	STUDY ABROAD: SINGAPORE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1217	1020	19803	STUDY ABROAD: SINGAPORE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1217	1030	19804	STUDY ABROAD: SINGAPORE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1217	1040	19805	STUDY ABROAD: SINGAPORE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1217	1050	19806	STUDY ABROAD: SINGAPORE	Independent Study	1 - 18	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1218	1010	11756	STUDY ABROAD: SEMESTER-AT-SEA	Independent Study	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1218	1020	11757	STUDY ABROAD: SEMESTER-AT-SEA	Independent Study	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1218	1030	11758	STUDY ABROAD: SEMESTER-AT-SEA	Independent Study	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1218	1040	11759	STUDY ABROAD: SEMESTER-AT-SEA	Independent Study	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1218	1050	11760	STUDY ABROAD: SEMESTER-AT-SEA	Independent Study	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1218	1070	11875	STUDY ABROAD: SEMESTER-AT-SEA	Independent Study	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1219	1010	11761	STUDY ABROAD: ECUADOR	Independent Study	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1219	1020	11762	STUDY ABROAD: ECUADOR	Independent Study	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1219	1030	11763	STUDY ABROAD: ECUADOR	Independent Study	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1219	1040	11764	STUDY ABROAD: ECUADOR	Independent Study	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1219	1050	11765	STUDY ABROAD: ECUADOR	Independent Study	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1220	1010	11688	STUDY ABROAD: CANADA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

ENGR	1220	1015	11689	STUDY ABROAD: CANADA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1220	1020	11690	STUDY ABROAD: CANADA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1222	1010	11747	STUDY ABROAD: RUSSIA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	0	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b>	Russian & East European Studies								
ENGR	1222	1020	11748	STUDY ABROAD: RUSSIA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	0	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b>	Russian & East European Studies								
ENGR	1222	1030	11749	STUDY ABROAD: RUSSIA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	0	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b>	Russian & East European Studies								
ENGR	1222	1040	11750	STUDY ABROAD: RUSSIA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	0	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b>	Russian & East European Studies								
ENGR	1222	1050	11751	STUDY ABROAD: RUSSIA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	0	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b>	Russian & East European Studies								
ENGR	1225	1010	18251	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1225	1015	18252	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>					0
ENGR	1225	1020	18253	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>					0
ENGR	1225	1025	18254	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>					0
ENGR	1225	1030	18255	STUDY ABROAD: SOUTH AFRICA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
			<b>Class Min Enrl:</b>					0
ENGR	1226	1010	11766	STUDY ABROAD: HUNGARY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lalley,Kristine
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
<b>Attributes:</b>		Russian & East European Studies						
ENGR	1226	1020	11767	STUDY ABROAD: HUNGARY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lalley,Kristine
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
<b>Attributes:</b>		Russian & East European Studies						
ENGR	1226	1030	11768	STUDY ABROAD: HUNGARY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0
<b>Attributes:</b>		Russian & East European Studies						



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 Schedule of Classes for Summer Term 2020-2021  
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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	1226	1040	11769	STUDY ABROAD: HUNGARY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1226	1050	11770	STUDY ABROAD: HUNGARY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1228	1010	11752	EXCH URUGUAY-UNIV MONTEVIDEO	Independent Study	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Latin American Studies								
ENGR	1230	1010	18256	STUDY ABROAD: DENMARK	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1230	1015	18257	STUDY ABROAD: DENMARK	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1230	1020	18258	STUDY ABROAD: DENMARK	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1230	1025	18259	STUDY ABROAD: DENMARK	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

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 Schedule of Classes for Summer Term 2020-2021  
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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	1230	1030	18260	STUDY ABROAD: DENMARK	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1231	1010	11771	STUDY ABROAD: TANZANIA	Independent Study	3 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		0	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1231	1020	11772	STUDY ABROAD: TANZANIA	Independent Study	3 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		0	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1231	1030	11773	STUDY ABROAD: TANZANIA	Independent Study	3 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		0	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1231	1040	11774	STUDY ABROAD: TANZANIA	Independent Study	3 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		0	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1231	1050	11775	STUDY ABROAD: TANZANIA	Independent Study	3 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		0	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1235	1010	11711	STUDY ABROAD: CHINA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1235	1015	11710	STUDY ABROAD: CHINA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

ENGR	1235	1020	11709	STUDY ABROAD: CHINA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1235	1025	11717	STUDY ABROAD: CHINA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1240	1010	11681	STUDY ABROAD: ENGLAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1240	1015	11682	STUDY ABROAD: ENGLAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1240	1020	11708	STUDY ABROAD: ENGLAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1241	1010	11736	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1241	1015	19219	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1241	1020	19220	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1241	1025	19221	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

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 Schedule of Classes for Summer Term 2020-2021  
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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	1241	1030	19222	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1241	1035	19223	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1241	1040	19224	STUDY ABROAD: SCOTLAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1242	1010	11856	STUDY ABROAD: INDIA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1242	1020	11857	STUDY ABROAD: INDIA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1242	1030	11858	STUDY ABROAD: INDIA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1242	1040	11859	STUDY ABROAD: INDIA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1242	1050	11860	STUDY ABROAD: INDIA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

ENGR	1242	1060	11861	STUDY ABROAD: INDIA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1245	1010	11679	STUDY ABROAD: IRELAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	1	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	1	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1245	1015	11678	STUDY ABROAD: IRELAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	1	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	1	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1245	1020	11673	STUDY ABROAD: IRELAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	1	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	1	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1245	1025	11674	STUDY ABROAD: IRELAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	1	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	1	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1250	1010	11685	STUDY ABROAD: JAPAN	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1250	1015	11686	STUDY ABROAD: JAPAN	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1257	1010	16715	EXCHANGE: GLOBEX IN CHINA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1257	1015	16716	EXCHANGE: GLOBEX IN CHINA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1257	1020	16717	EXCHANGE: GLOBEX IN CHINA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1257	1025	16718	EXCHANGE: GLOBEX IN CHINA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1257	1030	16719	EXCHANGE: GLOBEX IN CHINA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1257	1040	19202	EXCHANGE: GLOBEX IN CHINA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1260	1010	11663	STUDY ABROAD: AUSTRIA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1260	1015	11662	STUDY ABROAD: AUSTRIA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1260	1020	11661	STUDY ABROAD: AUSTRIA	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

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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	1264	1010	18202	STUDY ABROAD: CZECH REPUBLIC	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1264	1015	18203	STUDY ABROAD: CZECH REPUBLIC	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1264	1020	18204	STUDY ABROAD: CZECH REPUBLIC	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1264	1025	18205	STUDY ABROAD: CZECH REPUBLIC	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1264	1030	18206	STUDY ABROAD: CZECH REPUBLIC	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1264	1035	18207	STUDY ABROAD: CZECH REPUBLIC	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
<b>Attributes:</b> Russian & East European Studies								
ENGR	1265	1010	11724	STUDY ABROAD: ITALY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

ENGR	1265	1015	11725	STUDY ABROAD: ITALY	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1265	1020	11863	STUDY ABROAD: ITALY	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1265	1030	11864	STUDY ABROAD: ITALY	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1265	1050	11874	STUDY ABROAD: ITALY	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1270	1010	11683	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1270	1015	11731	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1270	1020	11684	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1270	1025	11718	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1270	1050	11873	STUDY ABROAD: AUSTRALIA	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0



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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	1276	1010	18461	ENGR DSGN SOCL CHNG: S. AFRICA	Independent Study	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> TBA		<b>Time:</b> 00:00 - 00:00	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20		<b>Class Wait Tot:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)							
ENGR	1276IS	1010	19261	ENGR DSGN SOC CHNG:S AFRICA IS	Independent Study	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA		<b>Time:</b> 00:00 - 00:00	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20		<b>Class Wait Tot:</b> 0	
<b>Instructor:</b> Lalley,Kristine							
ENGR	1276OS	1010	19262	ENGR DSGN SOC CHNG:S AFRICA OS	Independent Study	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA		<b>Time:</b> 00:00 - 00:00	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20		<b>Class Wait Tot:</b> 0	
<b>Instructor:</b> Lalley,Kristine							
ENGR	1280	1010	11664	STUDY ABROAD: GERMANY	Independent Study	1 - 18	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA		<b>Time:</b> 00:00 - 00:00	
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20		<b>Class Wait Tot:</b> 0	
<b>Instructor:</b> Staff							
ENGR	1280	1015	11665	STUDY ABROAD: GERMANY	Independent Study	1 - 18	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA		<b>Time:</b> 00:00 - 00:00	
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20		<b>Class Wait Tot:</b> 0	
<b>Instructor:</b> Staff							
ENGR	1280	1020	11666	STUDY ABROAD: GERMANY	Independent Study	1 - 18	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA		<b>Time:</b> 00:00 - 00:00	
<b>Class Enrl Cap:</b> 25		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20		<b>Class Wait Tot:</b> 0	
<b>Instructor:</b> Staff							
ENGR	1280	1050	11872	STUDY ABROAD: GERMANY	Independent Study	1 - 18	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA		<b>Time:</b> 00:00 - 00:00	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20		<b>Class Wait Tot:</b> 0	
<b>Instructor:</b> Staff							

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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	1280	1060	14818	STUDY ABROAD: GERMANY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1280	1070	14819	STUDY ABROAD: GERMANY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1280	1080	14820	STUDY ABROAD: GERMANY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1280	1090	19200	STUDY ABROAD: GERMANY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1280	1095	19201	STUDY ABROAD: GERMANY	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1281	1010	18398	CLEAN ENERGY GRID ENGR UG	Independent Study	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Reed, Gregory F.
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1281	1020	19205	CLEAN ENERGY GRID ENGR UG	Independent Study	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lalley, Kristine
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1281IS	1010	18399	CLEAN ENERGY UG IS	Independent Study	0		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

ENGR	1281IS	1020	19204	CLEAN ENERGY UG IS	Independent Study	0			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1281OS	1010	18400	CLEAN ENERGY UG OS	Independent Study	0			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1281OS	1020	19203	CLEAN ENERGY UG OS	Independent Study	0			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Lalley,Kristine
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1282	1010	18397	GERMAN ENGINEERING CULTURE UG	Independent Study	3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Lalley,Kristine
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1285	1010	11865	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1285	1020	11866	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1285	1030	11867	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1285	1040	11868	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1285	1050	11869	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ENGR	1285	1070	11871	STUDY ABROAD: NEW ZEALAND	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1290	1010	11713	STUDY ABROAD: SPAIN	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1290	1015	11714	STUDY ABROAD: SPAIN	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1290	1020	11738	STUDY ABROAD: SPAIN	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1290	1025	11739	STUDY ABROAD: SPAIN	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1290	1050	11870	STUDY ABROAD: SPAIN	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1295	1010	11703	STUDY ABROAD: SWEDEN	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ENGR	1295	1015	11701	STUDY ABROAD: SWEDEN	Independent Study	1 - 18		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

ENGR	1295	1020	11702	STUDY ABROAD: SWEDEN	Independent Study	1 - 18			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1410	1010	11755	EXCH CTRL & SYS: ROUEN FRANCE	Independent Study	3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1420	1010	11754	EXCH GLBL ENGR: ROUEN FRANCE	Independent Study	3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1625	1020	14270	ENGR BUS COLLABORATIONS INDIA	Lecture	3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lalley, Kristine		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1625IS	1010	14781	ENGR BUS COLLBRTN INDIA - IS	Lecture	0			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lalley, Kristine		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1625OS	1010	14782	ENGR BUS COLLBRTN INDIA - OS	Lecture	0			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lalley, Kristine		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ENGR	1925	1010	19643	SUSTAINABILITY- ISLAND NATIONS	Independent Study	3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Sanchez, David Vincent Pangelinan		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b>	Global Studies								
ENGR	1925IS	1010	19644	SUSTAINABILITY- ISLAND NATION	Independent Study	0			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b>	Global Studies								

**University of Pittsburgh**  
**Schedule of Classes for Summer Term 2020-2021**  
**Summer Term**

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ENGR	19250S	1010	19645	SUSTAINABILITY- ISLAND NATION	Independent Study	0				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b> Global Studies										
ENGR	2051	1050	11862	PRODUCT REALIZATION	Lecture	3				
<b>Bldg:</b>		TBA	<b>Room:</b>	TBA	<b>Days:</b>	Tu	<b>Time:</b> 18:00 - 20:35	<b>Instructor:</b> Winter, Eric Francis Michael		
<b>Class Enrl Cap:</b>		5	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)										
<b>Combined Section ID:</b> 0037(ENGR/1050/1050/1050/1050/2051) - ENGR 1050(#11855)										
ENGR	2090	1050	15992	GRADUATE ENGINEER COOPV PROGM	Independent Study	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Barcic, Maureen A. Frankovic, Chris Ann		
<b>Class Enrl Cap:</b>		300	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>&lt;b&gt;&lt;/b&gt;</b> This class has an additional fee. For more information go to <a href="http://www.registrar.pitt.edu" target="_blank">http://www.registrar.pitt.edu</a> , and click on Faculty and Staff, then Course and Class.										
ENGR	2092	1050	15993	GRAD ENGR INT'L COOPV PROGRAM	Independent Study	1				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Barcic, Maureen A. Frankovic, Chris Ann		
<b>Class Enrl Cap:</b>		300	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>&lt;b&gt;&lt;/b&gt;</b> This class has an additional fee. For more information go to <a href="http://www.registrar.pitt.edu" target="_blank">http://www.registrar.pitt.edu</a> , and click on Faculty and Staff, then Course and Class.										
ENGR	2103	1050	17866	INTGRTN OF NUCLR PLANT SYMS	Lecture	3				
<b>Bldg:</b>		TBA	<b>Room:</b>	TBA	<b>Days:</b>	M	<b>Time:</b> 18:00 - 20:40	<b>Instructor:</b> Helling, David W Haser, David Mathew Congedo, Thomas Vincent Ban, Heng		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

Attributes: Online

Combined Section ID: 0079(ENGR/2103/ME/2103) - ME 2103(#17865)

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ENGR	2103	1060	17867	INTGRTN OF NUCLR PLANT SYMS	Lecture	3						
<b>Bldg:</b>	TBA			<b>Room:</b>	TBA		<b>Days:</b>	M	<b>Time:</b>	18:00 - 20:40	<b>Instructor:</b>	Helling,David W Haser,David Mathew Congedo,Thomas Vincent Ban,Heng
<b>Class Enrl Cap:</b>	20			<b>Class Enrl Tot:</b>	0		<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)												
<b>Combined Section ID:</b> 0078(ENGR/2103/ME/2103) - ME 2103(#17868)												

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ENGR	2110	1010	19773	NUCLEAR MATERIALS	Lecture	3						
<b>Bldg:</b>	TBA			<b>Room:</b>	TBA		<b>Days:</b>	Tu	<b>Time:</b>	18:00 - 20:40	<b>Instructor:</b>	Berquist,Bruce Mitchell Gruber,Jason Andrew Congedo,Thomas Vincent Ban,Heng
<b>Class Enrl Cap:</b>	18			<b>Class Enrl Tot:</b>	0		<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)												
<b>Combined Section ID:</b> 0017(ENGR/ME/MSE/2110) - ME 2110(#19774), MSE 2110(#19775)												

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ENGR	2110	1020	19778	NUCLEAR MATERIALS	Lecture	3						
<b>Bldg:</b>	TBA			<b>Room:</b>	TBA		<b>Days:</b>	Tu	<b>Time:</b>	18:00 - 20:40	<b>Instructor:</b>	Berquist,Bruce Mitchell Gruber,Jason Andrew Congedo,Thomas Vincent Ban,Heng
<b>Class Enrl Cap:</b>	35			<b>Class Enrl Tot:</b>	0		<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b> Online												
<b>Combined Section ID:</b> 0018(ENGR/ME/MSE/2110) - MSE 2110(#19776), ME 2110(#19777)												

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ENGR	2122	1010	20214	MGT PRINCIPLES NUCLEAR POWER	Lecture	3						
<b>Bldg:</b>	TBA			<b>Room:</b>	TBA		<b>Days:</b>	Th	<b>Time:</b>	18:00 - 20:40	<b>Instructor:</b>	Christopher,Thomas A Congedo,Thomas Vincent Ban,Heng
<b>Class Enrl Cap:</b>	10			<b>Class Enrl Tot:</b>	0		<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b> Online												

Combined Section ID: 0071(ME 2122/ENGR 2122) - ME 2122(#20213)

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ENGR	2122	1100	20211	MGT PRINCIPLES NUCLEAR POWER	Lecture	3					
<b>Bldg:</b>	TBA	<b>Room:</b>	TBA	<b>Days:</b>	Th	<b>Time:</b>	18:00 - 20:40	<b>Instructor:</b>	Christopher,Thomas A		
									Congedo,Thomas Vincent		
									Ban,Heng		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0		
<b>Room Characteristics:</b>	PeopleSoft - Scheduled (PS)(1)										
<b>Combined Section ID:</b>	0070(ENGR2211/ME 2122) - ME 2122(#20212)										

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ENGR	2130	1010	20210	THE NUCLEAR FUEL CYCLE	Lecture	3					
<b>Bldg:</b>	TBA	<b>Room:</b>	TBA	<b>Days:</b>	W	<b>Time:</b>	18:00 - 20:40	<b>Instructor:</b>	Esposito,Vincent J		
									Congedo,Thomas Vincent		
									Wenner,Michael T		
									Ban,Heng		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0		
<b>Attributes:</b>	Online										
<b>Combined Section ID:</b>	0072(ME 2130/ENGR 2130) - ME 2130(#20209)										

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ENGR	2130	1100	20208	THE NUCLEAR FUEL CYCLE	Lecture	3					
<b>Bldg:</b>	TBA	<b>Room:</b>	TBA	<b>Days:</b>	W	<b>Time:</b>	18:00 - 20:40	<b>Instructor:</b>	Esposito,Vincent J		
									Congedo,Thomas Vincent		
									Wenner,Michael T		
									Ban,Heng		
<b>Class Enrl Cap:</b>	27	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0		
<b>Room Characteristics:</b>	PeopleSoft - Scheduled (PS)(1)										
<b>Combined Section ID:</b>	0075(ME 2130/ENGR 2130) - ME 2130(#20207)										

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ENGR	2256	1010	17946	ENGR IN THE AMERICAS PERU	Independent Study	3					
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Whitehead,Jeffrey Robert		
									Vallejo,Luis E		
									Lalley,Kristine		
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0		

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University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	2256IS	1010	17872	ENGR IN THE AMERICAS PERU-	IS Independent Study	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	2256OS	1010	17873	ENGR IN THE AMERICAS PERU-	OS Independent Study	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	2281	1010	18401	CLEAN ENERGY GRAD	Independent Study	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	2281IS	1010	18402	CLEAN ENERGY GRAD IS	Independent Study	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	2281OS	1010	18403	CLEAN ENERGY GRAD OS	Independent Study	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
ENGR	2623	1100	15962	ENGR BETTER ENVRN: BRAZIL	Lecture	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Abad,Jorge Darwin		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> Global Studies							
ENGR	2623IS	1020	15978	ENGR BETTER ENVRN: BRAZIL - IS	Independent Study	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> Global Studies							

University of Pittsburgh  
Schedule of Classes for Summer Term 2020-2021  
Summer TermSwanson School of Engineering - Swanson School of Engineering - Subject: Engineering

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGR	2623OS	1020	15979	ENGR BETTER ENVRN: BRAZIL - OS	Independent Study	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0		
<b>Attributes:</b> Global Studies							

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University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

Swanson 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	11649	FULL-TIME DISSERTATION STUDY	Full Time Dissertation	0	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 999			<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
IE	1090	1025	20404	SENIOR PROJECTS	Lecture	4	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> F	<b>Time:</b> 08:30 - 12:15	<b>Instructor:</b> Sherwin,Michael D	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Attributes:</b> Capstone Course							
IE	1102	1070	15418	LEAN SIX SIGMA I (GREEN BELT)	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> Tu	<b>Time:</b> 18:00 - 20:35	<b>Instructor:</b> Haynes,Frederick R	
<b>Class Enrl Cap:</b> 15		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 10	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)							
<b>Combined Section ID:</b> 0036(IE1102/2102) - IE 2102(#15419)							
IE	2090	1010	11628	M. S. PROJECT	Lecture	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Rajgopal,Jayant	
<b>Class Enrl Cap:</b> 30		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
IE	2102	1070	15419	LEAN SIX SIGMA I (GREEN BELT)	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> Tu	<b>Time:</b> 18:00 - 20:35	<b>Instructor:</b> Haynes,Frederick R	
<b>Class Enrl Cap:</b> 15		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)							
<b>Combined Section ID:</b> 0036(IE1102/2102) - IE 1102(#15418)							
IE	2998	1020	17877	GRADUATE PROJECTS/PRACTICUM	Directed Studies	1 - 12	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bidanda,Bopaya	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
IE	2998	1100	17410	GRADUATE PROJECTS/PRACTICUM	Directed Studies	1 - 12	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
IE	2998	1110	17954	GRADUATE PROJECTS/PRACTICUM	Directed Studies	1 - 12	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff	
<b>Class Enrl Cap:</b> 35		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	

**University of Pittsburgh**  
**Schedule of Classes for Summer Term 2020-2021**  
**Summer Term**

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ME	2050	1090	16174	THERMODYNAMICS	Lecture	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	Th	<b>Time:</b> 17:30 - 20:00	<b>Instructor:</b> Tran,Phuoc Xuan
<b>Class Enrl Cap:</b>		40	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		0
			<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
ME	2094	1010	11712	PRACTICUM	Practicum	1		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Robertson,Anne M
<b>Class Enrl Cap:</b>		9999	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		0
			<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
ME	2095	1005	14518	GRADUATE PROJECTS	Directed Studies	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		0
			<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
ME	2095	1006	14519	GRADUATE PROJECTS	Directed Studies	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		0
			<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
ME	2095	1010	11633	GRADUATE PROJECTS	Directed Studies	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cho,Sung Kwon
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		0
			<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
ME	2095	1015	14501	GRADUATE PROJECTS	Directed Studies	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chyu,Minking
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		0
			<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
ME	2095	1020	14502	GRADUATE PROJECTS	Directed Studies	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Clark,William W
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		0
			<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0
ME	2095	1025	14503	GRADUATE PROJECTS	Directed Studies	1 - 15		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cole,Daniel G
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>		0	<b>Class Wait Cap:</b>		0
			<b>Class Wait Tot:</b>		0	<b>Class Min Enrl:</b>		0

ME	2095	1030	14504	GRADUATE PROJECTS	Directed Studies	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Galdi,Giovanni Paolo
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2095	1035	14505	GRADUATE PROJECTS	Directed Studies	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Givi,Peyman
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2095	1040	14506	GRADUATE PROJECTS	Directed Studies	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Barry,Matthew Michael
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2095	1045	14507	GRADUATE PROJECTS	Directed Studies	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Foulke,Larry Ray
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2095	1050	14508	GRADUATE PROJECTS	Directed Studies	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mao,Scott X
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2095	1055	14509	GRADUATE PROJECTS	Directed Studies	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Miller,Mark C
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2095	1060	14510	GRADUATE PROJECTS	Directed Studies	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wosu,Sylvanus N
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2095	1065	14511	GRADUATE PROJECTS	Directed Studies	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Robertson,Anne M
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2095	1070	14512	GRADUATE PROJECTS	Directed Studies	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Schaefer,Laura Atkinson
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2095	1075	14513	GRADUATE PROJECTS	Directed Studies	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Slaughter,William S		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2095	1080	14514	GRADUATE PROJECTS	Directed Studies	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Smolinski,Patrick		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2095	1085	14515	GRADUATE PROJECTS	Directed Studies	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vipperman,Jeffrey S		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2095	1090	14516	GRADUATE PROJECTS	Directed Studies	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wang,Qing-Ming		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2095	1095	14517	GRADUATE PROJECTS	Directed Studies	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Weiland,Lisa Mauck		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1010	18140	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1015	18141	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1020	18142	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ME	2096	1025	18143	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1030	18144	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1035	18145	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1040	18146	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1045	18147	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1050	18148	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1055	18149	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1060	18150	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1065	18151	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0



University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2096	1070	18152	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1075	18153	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2096	1080	18154	MS/MBA INTEGRATED PROJECTS	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2097	1010	15923	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cho,Sung Kwon		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2097	1015	15924	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chyu,Minking		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2097	1020	15925	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Clark,William W		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2097	1025	15926	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cole,Daniel G		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2097	1030	15927	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Galdi,Giovanni Paolo		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ME	2097	1035	15928	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Givi, Peyman	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
ME	2097	1040	15929	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Mao, Scott X	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
ME	2097	1045	15930	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Schmidt, David E	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
ME	2097	1050	15931	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Congedo, Thomas Vincent	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
ME	2097	1055	15932	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Robertson, Anne M	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
ME	2097	1060	15933	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Schaefer, Laura Atkinson	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
ME	2097	1065	15934	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Slaughter, William S	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
ME	2097	1070	15935	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Smolinski, Patrick	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
ME	2097	1075	15936	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	To, Albert Chi Fu	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2097	1080	15937	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vipperman, Jeffrey S		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2097	1085	15938	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wang, Guofeng		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2097	1090	15939	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wang, Qing-Ming		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2097	1095	15940	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Weiland, Lisa Mauck		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2097	1100	15941	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wosu, Sylvanus N		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2097	1105	15942	SPECIAL STUDY MECHANICAL ENGR	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Aumiller, David L		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2103	1050	17865	INTGRTN OF NUCLR PLANT SYMS	Lecture	3				
<b>Bldg:</b>		TBA	<b>Room:</b>	TBA	<b>Days:</b>	M	<b>Time:</b> 18:00 - 20:40	<b>Instructor:</b> Helling, David W		
								Haser, David Mathew		
								Congedo, Thomas Vincent		
								Ban, Heng		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b>		Online								

Combined Section ID: 0079(ENGR/2103/ME/2103) - ENGR 2103(#17866)

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ME	2103	1060	17868	INTGRTN OF NUCLR PLANT SYMS	Lecture	3			
<b>Bldg:</b>	TBA	<b>Room:</b>	TBA	<b>Days:</b>	M	<b>Time:</b> 18:00 - 20:40	<b>Instructor:</b> Helling,David W Haser,David Mathew Congedo,Thomas Vincent Ban,Heng		
<b>Class Enrl Cap:</b>	20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)									
<b>Combined Section ID:</b> 0078(ENGR/2103/ME/2103) - ENGR 2103(#17867)									

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ME	2110	1010	19774	NUCLEAR MATERIALS	Lecture	3			
<b>Bldg:</b>	TBA	<b>Room:</b>	TBA	<b>Days:</b>	Tu	<b>Time:</b> 18:00 - 20:40	<b>Instructor:</b> Berquist,Bruce Mitchell Gruber,Jason Andrew Congedo,Thomas Vincent Ban,Heng		
<b>Class Enrl Cap:</b>	18	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)									
<b>Combined Section ID:</b> 0017(ENGR/ME/MSE/2110) - ENGR 2110(#19773), MSE 2110(#19775)									

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ME	2110	1020	19777	NUCLEAR MATERIALS	Lecture	3			
<b>Bldg:</b>	TBA	<b>Room:</b>	TBA	<b>Days:</b>	Tu	<b>Time:</b> 18:00 - 20:40	<b>Instructor:</b> Berquist,Bruce Mitchell Gruber,Jason Andrew Congedo,Thomas Vincent Ban,Heng		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b> Online									
<b>Combined Section ID:</b> 0018(ENGR/ME/MSE/2110) - MSE 2110(#19776), ENGR 2110(#19778)									

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ME	2122	1010	20213	MGT PRINCIPLES NUCLEAR POWER	Lecture	3			
<b>Bldg:</b>	TBA	<b>Room:</b>	TBA	<b>Days:</b>	Th	<b>Time:</b> 18:00 - 20:40	<b>Instructor:</b> Christopher,Thomas A Congedo,Thomas Vincent Ban,Heng		
<b>Class Enrl Cap:</b>	10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<b>Attributes:</b> Online									
<b>Combined Section ID:</b> 0071(ME 2122/ENGR 2122) - ENGR 2122(#20214)									

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ME        2122        1100        20212        MGT PRINCIPLES NUCLEAR POWER Lecture        3

**Bldg:** TBA                    **Room:** TBA                    **Days:** Th                    **Time:** 18:00 - 20:40                    **Instructor:** Christopher,Thomas A

Congedo,Thomas Vincent

Ban,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)

**Combined Section ID:** 0070(ENGR2211/ME 2122) - ENGR 2122(#20211)

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ME        2130        1010        20209        THE NUCLEAR FUEL CYCLE        Lecture        3

**Bldg:** TBA                    **Room:** TBA                    **Days:** W                    **Time:** 18:00 - 20:40                    **Instructor:** Esposito,Vincent J

Congedo,Thomas Vincent

Wenner,Michael T

Ban,Heng

**Class Enrl Cap:** 35                    **Class Enrl Tot:** 0                    **Class Wait Cap:** 0                    **Class Wait Tot:** 0                    **Class Min Enrl:** 0

**Attributes:** Online

**Combined Section ID:** 0072(ME 2130/ENGR 2130) - ENGR 2130(#20210)

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ME        2130        1100        20207        THE NUCLEAR FUEL CYCLE        Lecture        3

**Bldg:** TBA                    **Room:** TBA                    **Days:** W                    **Time:** 18:00 - 20:40                    **Instructor:** Esposito,Vincent J

Congedo,Thomas Vincent

Wenner,Michael T

Ban,Heng

**Class Enrl Cap:** 27                    **Class Enrl Tot:** 0                    **Class Wait Cap:** 0                    **Class Wait Tot:** 0                    **Class Min Enrl:** 0

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

**Combined Section ID:** 0075(ME 2130/ENGR 2130) - ENGR 2130(#20208)

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ME        2997        1005        14537        RESEARCH, M.S.                    Directed Studies        3

**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

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ME        2997        1006        14538        RESEARCH, M.S.                    Directed Studies        3

**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

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University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics	
ME	2997	1010	11634	RESEARCH, M.S.	Directed Studies	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cho,Sung Kwon
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2997	1015	14520	RESEARCH, M.S.	Directed Studies	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chyu,Minking
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2997	1020	14521	RESEARCH, M.S.	Directed Studies	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Clark,William W
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2997	1025	14522	RESEARCH, M.S.	Directed Studies	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cole,Daniel G
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2997	1030	14523	RESEARCH, M.S.	Directed Studies	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Galdi,Giovanni Paolo
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2997	1035	14524	RESEARCH, M.S.	Directed Studies	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Givi,Peyman
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2997	1040	14525	RESEARCH, M.S.	Directed Studies	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2997	1045	14526	RESEARCH, M.S.	Directed Studies	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

ME	2997	1050	14527	RESEARCH, M.S.	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Mao,Scott X						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	2997	1055	14528	RESEARCH, M.S.	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Miller,Mark C						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	2997	1060	14529	RESEARCH, M.S.	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Wosu,Sylvanus N						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	2997	1065	14530	RESEARCH, M.S.	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Robertson,Anne M						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	2997	1070	14531	RESEARCH, M.S.	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Sharma,Nitin						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	2997	1075	14532	RESEARCH, M.S.	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Slaughter,William S						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	2997	1080	14533	RESEARCH, M.S.	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Smolinski,Patrick						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	2997	1085	14534	RESEARCH, M.S.	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Vipperman,Jeffrey S						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	2997	1090	14535	RESEARCH, M.S.	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Wang,Qing-Ming						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	2997	1095	14536	RESEARCH, M.S.	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Senocak, Inanc		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2999	1005	14574	M. S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Babae, Hessameddin		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2999	1006	14575	M. S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2999	1007	14576	M. S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2999	1010	11635	M. S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cho, Sung Kwon		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2999	1015	14558	M. S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chyu, Minking		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2999	1020	14559	M. S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Clark, William W		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	2999	1025	14560	M. S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cole, Daniel G		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0



ME	2999	1030	14561	M. S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Galdi,Giovanni Paolo
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2999	1035	14562	M. S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Givi,Peyman
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2999	1040	14563	M. S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Barry,Matthew Michael
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2999	1045	14564	M. S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2999	1050	14565	M. S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mao,Scott X
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2999	1055	14566	M. S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Miller,Mark C
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2999	1060	14567	M. S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wosu,Sylvanus N
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2999	1070	14568	M. S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Robertson,Anne M
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2999	1075	14569	M. S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Sharma,Nitin
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	2999	1080	14570	M. S. THESIS	Thesis Research	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Slaughter,William S
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2999	1085	14571	M. S. THESIS	Thesis Research	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Smolinski,Patrick
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2999	1090	14572	M. S. THESIS	Thesis Research	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vipperman,Jeffrey S
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	2999	1095	14573	M. S. THESIS	Thesis Research	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wang,Qing-Ming
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3095	1005	14599	GRADUATE PROJECTS	Directed Studies	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Zunino,Paolo
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3095	1006	14600	GRADUATE PROJECTS	Directed Studies	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Sharma,Nitin
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3095	1010	11636	GRADUATE PROJECTS	Directed Studies	3		
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cho,Sung Kwon
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3095	1015	14582	GRADUATE PROJECTS	Directed Studies	3		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chyu,Minking
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

ME	3095	1020	14583	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Clark,William W						
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	3095	1025	14584	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Cole,Daniel G						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	3095	1030	14585	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Galdi,Giovanni Paolo						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	3095	1035	14586	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Givi,Peyman						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	3095	1040	14587	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Kimber,Mark Lee						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	3095	1045	14588	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Staff						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	3095	1050	14589	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Mao,Scott X						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	3095	1055	14590	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Miller,Mark C						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	0				
ME	3095	1060	14591	GRADUATE PROJECTS	Directed Studies	3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Wosu,Sylvanus N						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
		<b>Class Min Enrl:</b>	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	3095	1065	14592	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Robertson, Anne M		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3095	1070	14593	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Schaefer, Laura Atkinson		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3095	1075	14594	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Slaughter, William S		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3095	1080	14595	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Smolinski, Patrick		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3095	1085	14596	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vipperman, Jeffrey S		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3095	1090	14597	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wang, Qing-Ming		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3095	1095	14598	GRADUATE PROJECTS	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Weiland, Lisa Mauck		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3997	1005	14619	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> To, Albert Chi Fu		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ME	3997	1006	14620	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Ban,Heng
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3997	1010	11637	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3997	1015	14602	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chyu,Minking
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3997	1020	14603	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Clark,William W
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3997	1025	14604	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cole,Daniel G
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3997	1030	14605	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Galdi,Giovanni Paolo
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3997	1035	14606	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Givi,Peyman
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3997	1040	14607	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Bajaj,Nikhil
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3997	1045	14608	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Babae,Hessameddin
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
ME	3997	1050	14609	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mao,Scott X		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3997	1055	14610	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Miller,Mark C		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3997	1060	14611	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wosu,Sylvanus N		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3997	1065	14612	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Robertson,Anne M		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3997	1070	14613	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3997	1075	14614	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Slaughter,William S		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3997	1080	14615	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Smolinski,Patrick		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3997	1085	14616	RESEARCH, PHD	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vipperman,Jeffrey S		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

ME	3997	1090	14617	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wang, Qing-Ming
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3997	1095	14618	RESEARCH, PHD	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3999	1010	11638	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cho, Sung Kwon
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3999	1015	14623	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chyu, Minking
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3999	1020	14624	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Clark, William W
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3999	1025	14625	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Cole, Daniel G
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3999	1030	14626	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Galdi, Giovanni Paolo
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3999	1035	14627	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Givi, Peyman
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3999	1040	14628	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Mao, Scott X
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1045	14629	PHD DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Robertson, Anne M		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3999	1050	14630	PHD DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3999	1055	14631	PHD DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Slaughter, William S		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3999	1060	14632	PHD DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Smolinski, Patrick		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3999	1065	14633	PHD DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Vipperman, Jeffrey S		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3999	1070	14634	PHD DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wang, Qing-Ming		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3999	1075	14635	PHD DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
ME	3999	1080	14636	PHD DISSERTATION	Thesis Research	1 - 15				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wosu, Sylvanus N		
<b>Class Enrl Cap:</b>		30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0



ME	3999	1085	14637	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3999	1090	14638	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3999	1095	14639	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Miller,Mark C
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3999	1100	14640	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
ME	3999	1105	14641	PHD DISSERTATION	Thesis Research	1 - 15	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	30	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	0031	1070	13480	ELECTRICAL CIRCUITS	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> W	<b>Time:</b> 18:30 - 21:00	<b>Instructor:</b> Barry,Matthew Michael	
<b>Class Enrl Cap:</b> 50		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
MEMS	0051	1030	13479	INTRODUCTION TO THERMODYNAMICS	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> Th	<b>Time:</b> 16:00 - 18:30	<b>Instructor:</b> Dosse, Lee Allen Barry,Matthew Michael	
<b>Class Enrl Cap:</b> 50		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)							
MEMS	1015	1060	14489	RIGID-BODY DYNAMICS	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> W	<b>Time:</b> 16:00 - 18:30	<b>Instructor:</b> Kerzmann, Tony Lee	
<b>Class Enrl Cap:</b> 130		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)							
MEMS	1029	1070	14671	MECHANICAL DESIGN II	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> M	<b>Time:</b> 16:00 - 18:30	<b>Instructor:</b> Ludwick, Stephen J	
<b>Class Enrl Cap:</b> 84		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>Room Characteristics:</b> PeopleSoft - Scheduled (PS)(1)							
MEMS	1042	1020	14890	MECHANICAL MEASUREMENTS 2	Lecture	3	
<b>Bldg:</b> TBA		<b>Room:</b> TBA		<b>Days:</b> M	<b>Time:</b> 09:00 - 10:50	<b>Instructor:</b> Whitefoot, John William	
<b>Class Enrl Cap:</b> 40		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>&lt;b&gt;&lt;/b&gt;</b> This class has an additional fee. For more information go to <a href="http://www.registrar.pitt.edu" target="_blank">http://www.registrar.pitt.edu</a> , and click on Faculty and Staff, then Course and Class.</p>							
MEMS	1042	1030	14891	MECHANICAL MEASUREMENTS 2	Laboratory	3	
<b>Bldg:</b> WEB Based Class		<b>Room:</b> TBA		<b>Days:</b> W	<b>Time:</b> 10:00 - 11:50	<b>Instructor:</b> Whitefoot, John William	
<b>Class Enrl Cap:</b> 20		<b>Class Enrl Tot:</b> 0		<b>Class Wait Cap:</b> 20	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0	
<b>&lt;b&gt;&lt;/b&gt;</b> This class has an additional fee. For more information go to <a href="http://www.registrar.pitt.edu" target="_blank">http://www.registrar.pitt.edu</a> , and click on Faculty and Staff, then Course and Class.</p>							

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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	1040	14892	MECHANICAL MEASUREMENTS 2	Laboratory	3				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	W	<b>Time:</b> 12:00 - 13:50	<b>Instructor:</b> Whitefoot,John William		
<b>Class Enrl Cap:</b>		20	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<p>&lt;b&gt;&lt;/b&gt;This class has an additional fee. For more information go to &lt;a href="http://www.registrar.pitt.edu" target="_blank"&gt;http://www.registrar.pitt.edu/&lt;/a&gt;, and click on Faculty and Staff, then Course and Class.&lt;/p&gt;</p>										
MEMS	1043	1040	14893	SENIOR DESIGN PROJECT	Lecture	3				
<b>Bldg:</b>		TBA	<b>Room:</b>	TBA	<b>Days:</b>	Th	<b>Time:</b> 13:00 - 15:30	<b>Instructor:</b> Schmidt,David E		
<b>Class Enrl Cap:</b>		84	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
<p>&lt;b&gt;&lt;/b&gt;This class has an additional fee. For more information go to &lt;a href="http://www.registrar.pitt.edu" target="_blank"&gt;http://www.registrar.pitt.edu/&lt;/a&gt;, and click on Faculty and Staff, then Course and Class.&lt;/p&gt;</p>										
MEMS	1049	1020	19817	MECHATRONICS	Lecture	3				
<b>Bldg:</b>		TBA	<b>Room:</b>	TBA	<b>Days:</b>	Tu	<b>Time:</b> 09:00 - 11:30	<b>Instructor:</b> Clark,William W		
<b>Class Enrl Cap:</b>		24	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MEMS	1049	1025	19816	MECHATRONICS	Laboratory	3				
<b>Bldg:</b>		WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	Tu	<b>Time:</b> 13:00 - 14:50	<b>Instructor:</b> Clark,William W		
<b>Class Enrl Cap:</b>		24	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MEMS	1052	1020	14490	HEAT AND MASS TRANSFER	Lecture	3				
<b>Bldg:</b>		TBA	<b>Room:</b>	TBA	<b>Days:</b>	Th	<b>Time:</b> 10:00 - 12:30	<b>Instructor:</b> Schmidt,David E		
<b>Class Enrl Cap:</b>		84	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MEMS	1071	1080	16875	APPLIED FLUID MECHANICS	Lecture	3				
<b>Bldg:</b>		TBA	<b>Room:</b>	TBA	<b>Days:</b>	Tu	<b>Time:</b> 16:00 - 18:30	<b>Instructor:</b> Cho,Sung Kwon		
<b>Class Enrl Cap:</b>		84	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MEMS	1079	1050	14894	SR MATERIALS RESEARCH PROJECT	Directed Studies	3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Nettleship,Ian		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

MEMS	1097	1050	14491	SPECIAL PROJECTS	Directed Studies	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Slaughter,William S		
<b>Class Enrl Cap:</b>	10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MEMS	1098	1050	14492	SPECIAL PROJECTS II	Directed Studies	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Slaughter,William S		
<b>Class Enrl Cap:</b>	10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	10	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MEMS	1120	1010	18102	APLD ENGR SIMULATION IN DESIGN	Lecture	3			
<b>Bldg:</b>	TBA	<b>Room:</b>	TBA	<b>Days:</b>	Th	<b>Time:</b> 16:00 - 18:25	<b>Instructor:</b> Schmidt,David E		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MEMS	1121	1010	18101	SIMULATION WORKSHOP	Workshop	1			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	Tu	<b>Time:</b> 14:00 - 14:50	<b>Instructor:</b> Schmidt,David E		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	20	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics
ENGSCI	1801	1000	16376	ENGINEERING DESIGN 1	Practicum	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b> Smolinski,Patrick	
<b>Class Enrl Cap:</b> 10		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 10	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 0	
ENGSCI	1802	1000	16375	ENGINEERING DESIGN 2	Practicum	3	
<b>Bldg:</b> TO BE ARRANGED		<b>Room:</b> TBA	<b>Days:</b> TBA	<b>Time:</b> 00:00 - 00:00		<b>Instructor:</b> Smolinski,Patrick	
<b>Class Enrl Cap:</b> 10		<b>Class Enrl Tot:</b> 0	<b>Class Wait Cap:</b> 10	<b>Class Wait Tot:</b> 0		<b>Class Min Enrl:</b> 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	2096	1010	18436	MS/MBA INTGD PROJECTS COURSE	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lee, Jung-Kun		
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2096	1015	18437	MS/MBA INTGD PROJECTS COURSE	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2096	1020	18438	MS/MBA INTGD PROJECTS COURSE	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2096	1025	18439	MS/MBA INTGD PROJECTS COURSE	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2096	1030	18440	MS/MBA INTGD PROJECTS COURSE	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2096	1035	18441	MS/MBA INTGD PROJECTS COURSE	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2096	1040	18442	MS/MBA INTGD PROJECTS COURSE	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2096	1045	18443	MS/MBA INTGD PROJECTS COURSE	Independent Study	1.5				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

MSE	2096	1050	18444	MS/MBA INTGD PROJECTS COURSE	Independent Study	1.5				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Staff	
<b>Class Enrl Cap:</b>	10	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
MSE	2110	1010	19775	NUCLEAR MATERIALS	Lecture	3				
<b>Bldg:</b>	TBA	<b>Room:</b>	TBA	<b>Days:</b>	Tu	<b>Time:</b>	18:00 - 20:40	<b>Instructor:</b>	Berquist, Bruce Mitchell Gruber, Jason Andrew Congedo, Thomas Vincent Ban, Heng	
<b>Class Enrl Cap:</b>	18	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
<b>Room Characteristics:</b>	PeopleSoft - Scheduled (PS)(1)									
<b>Combined Section ID:</b>	0017(ENGR/ME/MSE/2110) - ENGR 2110(#19773), ME 2110(#19774)									
MSE	2110	1020	19776	NUCLEAR MATERIALS	Lecture	3				
<b>Bldg:</b>	TBA	<b>Room:</b>	TBA	<b>Days:</b>	Tu	<b>Time:</b>	18:00 - 20:40	<b>Instructor:</b>	Berquist, Bruce Mitchell Gruber, Jason Andrew Congedo, Thomas Vincent Ban, Heng	
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
<b>Attributes:</b>	Online									
<b>Combined Section ID:</b>	0018(ENGR/ME/MSE/2110) - ME 2110(#19777), ENGR 2110(#19778)									
MSE	2997	1010	11639	RESEARCH, M.S.	Directed Studies	1 - 12				
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Staff	
<b>Class Enrl Cap:</b>	50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
MSE	2997	1015	14377	RESEARCH, M.S.	Directed Studies	1 - 12				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Deardo, Anthony J	
<b>Class Enrl Cap:</b>	50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	
MSE	2997	1020	14378	RESEARCH, M.S.	Directed Studies	1 - 12				
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00	<b>Instructor:</b>	Jacobs, Tevis David	
<b>Class Enrl Cap:</b>	50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0	

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 Schedule of Classes for Summer Term 2020-2021  
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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	1025	14379	RESEARCH, M.S.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2997	1030	14380	RESEARCH, M.S.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2997	1035	14381	RESEARCH, M.S.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2997	1040	14382	RESEARCH, M.S.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Nettleship, Ian		
<b>Class Enrl Cap:</b>		50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2997	1045	14383	RESEARCH, M.S.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wiezorek, Jorg Michael		
<b>Class Enrl Cap:</b>		50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2997	1050	14384	RESEARCH, M.S.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2997	1055	14385	RESEARCH, M.S.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lee, Jung-Kun		
<b>Class Enrl Cap:</b>		50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2997	1060	14386	RESEARCH, M.S.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gleeson, Brian Martin		
<b>Class Enrl Cap:</b>		50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0



MSE	2997	1065	14387	RESEARCH, M.S.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2997	1070	14388	RESEARCH, M.S.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2997	1075	14389	RESEARCH, M.S.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2997	1080	14390	RESEARCH, M.S.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wang, Qing-Ming
<b>Class Enrl Cap:</b>	50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2997	1085	14391	RESEARCH, M.S.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Xiong, Wei
<b>Class Enrl Cap:</b>	50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2997	1090	14392	RESEARCH, M.S.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	50	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2998	1010	11640	GRADUATE PROJECTS	Directed Studies	1 - 3	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Barnard, John A
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2998	1015	14393	GRADUATE PROJECTS	Directed Studies	1 - 3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Deardo, Anthony J
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2998	1020	14394	GRADUATE PROJECTS	Directed Studies	1 - 3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1025	14395	GRADUATE PROJECTS	Directed Studies	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lee, Jung-Kun		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1030	14396	GRADUATE PROJECTS	Directed Studies	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1035	14397	GRADUATE PROJECTS	Directed Studies	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Meier, Gerald		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1040	14398	GRADUATE PROJECTS	Directed Studies	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Nettleship, Ian		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1045	14399	GRADUATE PROJECTS	Directed Studies	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wiezorek, Jorg Michael		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1050	14400	GRADUATE PROJECTS	Directed Studies	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1055	14401	GRADUATE PROJECTS	Directed Studies	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gleeson, Brian Martin		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1060	14402	GRADUATE PROJECTS	Directed Studies	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

MSE	2998	1065	14403	GRADUATE PROJECTS	Directed Studies	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1070	14404	GRADUATE PROJECTS	Directed Studies	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1075	14405	GRADUATE PROJECTS	Directed Studies	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1080	14406	GRADUATE PROJECTS	Directed Studies	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1085	14407	GRADUATE PROJECTS	Directed Studies	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2998	1090	14408	GRADUATE PROJECTS	Directed Studies	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2999	1010	11641	M.S. THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2999	1015	14409	M.S. THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2999	1020	14410	M.S. THESIS	Thesis Research	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Garcia,Calixto I		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
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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	1025	14424	M.S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Xiong,Wei		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2999	1030	14411	M.S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Jacobs,Tevis David		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2999	1035	14412	M.S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lee,Jung-Kun		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2999	1040	14413	M.S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2999	1045	14414	M.S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2999	1050	14415	M.S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Nettleship,Ian		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2999	1055	14416	M.S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wiezorek,Jorg Michael		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	2999	1060	14417	M.S. THESIS	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

MSE	2999	1065	14418	M.S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gleeson,Brian Martin
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2999	1070	14419	M.S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2999	1075	14420	M.S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2999	1080	14421	M.S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2999	1085	14422	M.S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	2999	1090	14423	M.S. THESIS	Thesis Research	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	3001	1010	11726	PRACTICUM	Practicum	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Barnard,John A
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	3001	1015	14425	PRACTICUM	Practicum	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Deardo,Anthony J
<b>Class Enrl Cap:</b>	55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 0
MSE	3001	1020	14426	PRACTICUM	Practicum	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>	55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b> 0	<b>Class Min Enrl:</b> 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	3001	1025	14427	PRACTICUM	Practicum	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
MSE	3001	1030	14428	PRACTICUM	Practicum	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lee, Jung-Kun
<b>Class Enrl Cap:</b>		55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
MSE	3001	1035	14429	PRACTICUM	Practicum	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
MSE	3001	1040	14430	PRACTICUM	Practicum	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Meier, Gerald
<b>Class Enrl Cap:</b>		55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
MSE	3001	1045	14431	PRACTICUM	Practicum	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Nettleship, Ian
<b>Class Enrl Cap:</b>		55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
MSE	3001	1050	14432	PRACTICUM	Practicum	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wiezorek, Jorg Michael
<b>Class Enrl Cap:</b>		55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
MSE	3001	1055	14433	PRACTICUM	Practicum	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff
<b>Class Enrl Cap:</b>		55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						
MSE	3001	1060	14434	PRACTICUM	Practicum	1 - 12		
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gleeson, Brian Martin
<b>Class Enrl Cap:</b>		55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>		0						

MSE	3001	1065	14435	PRACTICUM	Practicum	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3001	1070	14436	PRACTICUM	Practicum	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3001	1075	14437	PRACTICUM	Practicum	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3001	1080	14438	PRACTICUM	Practicum	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3001	1085	14439	PRACTICUM	Practicum	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3001	1090	14440	PRACTICUM	Practicum	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	55	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3997	1010	11642	RESEARCH, PH.D.	Directed Studies	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3997	1015	14441	RESEARCH, PH.D.	Directed Studies	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Deardo,Anthony J		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3997	1020	14442	RESEARCH, PH.D.	Directed Studies	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Chmielus,Markus		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	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	3997	1025	14443	RESEARCH, PH.D.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3997	1030	14444	RESEARCH, PH.D.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lee, Jung-Kun		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3997	1035	14445	RESEARCH, PH.D.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3997	1040	14446	RESEARCH, PH.D.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3997	1045	14447	RESEARCH, PH.D.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Nettleship, Ian		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3997	1050	14448	RESEARCH, PH.D.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wiezorek, Jorg Michael		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3997	1055	14449	RESEARCH, PH.D.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wang, Guofeng		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3997	1060	14450	RESEARCH, PH.D.	Directed Studies	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gleeson, Brian Martin		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0



MSE	3997	1065	14451	RESEARCH, PH.D.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Xiong,Wei						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
MSE	3997	1070	14452	RESEARCH, PH.D.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Staff						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
MSE	3997	1075	14453	RESEARCH, PH.D.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Staff						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
MSE	3997	1080	14454	RESEARCH, PH.D.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Staff						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
MSE	3997	1085	14455	RESEARCH, PH.D.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Staff						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
MSE	3997	1090	14456	RESEARCH, PH.D.	Directed Studies	1 - 12	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Staff						
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
MSE	3998	1010	11643	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3	
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Barnard,John A						
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
MSE	3998	1015	14457	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Deardo,Anthony J						
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						
MSE	3998	1020	14458	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3	
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b>	00:00 - 00:00
<b>Instructor:</b>	Staff						
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0
<b>Class Min Enrl:</b>	0						

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer Term

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

Subject	Catalog Nbr	Section	Class Nbr	Course Title	Component	Units	Topics			
MSE	3998	1025	14459	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1030	14460	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lee, Jung-Kun		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1035	14461	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1040	14462	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Meier, Gerald		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1045	14463	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Nettleship, Ian		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1050	14464	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wiezorek, Jorg Michael		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1055	14465	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1060	14466	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gleeson, Brian Martin		
<b>Class Enrl Cap:</b>		25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

MSE	3998	1065	14467	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1070	14468	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1075	14469	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1080	14470	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1085	14471	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3998	1090	14472	PH.D. INDEPENDENT STUDY	Independent Study	1 - 3			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	25	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3999	1010	11644	PH.D. DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	WEB Based Class	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3999	1015	14473	PH.D. DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Deardo,Anthony J		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3999	1020	14474	PH.D. DISSERTATION	Thesis Research	1 - 12			
<b>Bldg:</b>	TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>	35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

University of Pittsburgh  
 Schedule of Classes for Summer Term 2020-2021  
 Summer 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	1025	14475	PH.D. DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3999	1030	14476	PH.D. DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Lee, Jung-Kun		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3999	1035	14477	PH.D. DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3999	1040	14478	PH.D. DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3999	1045	14479	PH.D. DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Nettleship, Ian		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3999	1050	14480	PH.D. DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Wiezorek, Jorg Michael		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3999	1055	14481	PH.D. DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Staff		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0
MSE	3999	1060	14482	PH.D. DISSERTATION	Thesis Research	1 - 12				
<b>Bldg:</b>		TO BE ARRANGED	<b>Room:</b>	TBA	<b>Days:</b>	TBA	<b>Time:</b> 00:00 - 00:00	<b>Instructor:</b> Gleeson, Brian Martin		
<b>Class Enrl Cap:</b>		35	<b>Class Enrl Tot:</b>	0	<b>Class Wait Cap:</b>	0	<b>Class Wait Tot:</b>	0	<b>Class Min Enrl:</b>	0

MSE 3999 1065 14483 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

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MSE 3999 1070 14484 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

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MSE 3999 1075 14485 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

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MSE 3999 1080 14486 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

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MSE 3999 1085 14487 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

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MSE 3999 1090 14488 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

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