

Carnegie Mellon University - Full Schedule Of Classes

Run Date: 27-jan-2023

Semester: Summer One/All 2022

Course	Title	Units	Lec/Sec	Days	Begin	End	Bldg/Room	Location	Instructor(s)
Architecture									
48049	Study Abroad	0,36	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
48490	Undergraduate Internship	3.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Arcscott
48519	Architecture Design Studio: Thesis II/ Independent Project	VAR	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
48599	Independent Study	3-9	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
48600	ASO Studio General	18.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Arcscott
48695	Internship (Studio-Based Graduate Programs):						3.0		
Master of Architecture									
	Internship (Studio-Based Graduate Programs)		A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Bard, Anklesaria, Gu
Master of Urban Design									
	Internship (Studio-Based Graduate Programs)		B	TBA			DNM DNM	Pittsburgh, Pennsylvania	Gruber, Bard
Master of Advanced Architectural Design									
	Practicum		C	TBA			DNM DNM	Pittsburgh, Pennsylvania	Ficca, Bard
48700	Practicum	0-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Cupkova
48704	Internship (MS & PhD)	0-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
			R	TBA			DNM DNM	Pittsburgh, Pennsylvania	Cardoso Llach, Cochran
48731	Sustainable Design Synthesis Prep	1-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Cochran
			B	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
48732	Sustainable Design Synthesis	0,12,24	A	TBA			TBA	Pittsburgh, Pennsylvania	Cupkova, Abdul-Aziz,
			B	TBA			TBA	Pittsburgh, Pennsylvania	Cupkova, Loftness, A
48736	Master's Independent Study	0-99	A	TBA			TBA	Pittsburgh, Pennsylvania	Loftness

		B	TBA		TBA	Pittsburgh, Pennsylvania	Cardoso Llach, Rehman
		C	TBA		DNM DNM	Pittsburgh, Pennsylvania	Lee, Cochran
48791	M.S. Project						
		0-99	A	TBA		Pittsburgh, Pennsylvania	Krishnamurti, Kim
48792	Ph.D. Independent Study						
		0-99	A	TBA		Pittsburgh, Pennsylvania	Krishnamurti
48793	Ph.D. Thesis						
		0-99	A	TBA		Pittsburgh, Pennsylvania	Instructor TBA
48794	Graduate Reading and Research						
		5,36,48	A	TBA		Pittsburgh, Pennsylvania	Instructor TBA
			R	TBA		Pittsburgh, Pennsylvania	Instructor TBA
Art							
60499	Studio Independent Study						
		5-10	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Cato
60590	Internship						
		1-9	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Cato
BXA Intercollege Degree Programs							
52390	BXA Undergraduate Research Project						
		3-12	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Hagan, Murray
52590	BXA Internship						
		3-12	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Hagan, Murray
Biological Sciences							
03052	Summer Internship						
		3.0	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Willard
03128	Biology for Life Special Topics:			9.0			
Tropical Ecology							
			S	TBA		Pittsburgh, Pennsylvania	Instructor TBA
			W	UMTWR	09:00AM 10:30AM	CMB 1030	Doha, Qatar Vincent
03132	Basic Science to Modern Medicine						
		9.0	S	MTWRF	02:00PM 03:20PM	CMU REMOTE	Pittsburgh, Pennsylvania McCartney
03210	Independent Study						
		1-12	R	TBA		Pittsburgh, Pennsylvania	Willard
03232	Biochemistry I						
		9.0	S	MTWRF	09:00AM 10:20AM	WEH 6403	Pittsburgh, Pennsylvania Rule
03445	Undergraduate Research						
		1-18	S	TBA		Pittsburgh, Pennsylvania	Willard
			W	TBA		DNM DNM Doha, Qatar	Younis
			X	TBA		DNM DNM Doha, Qatar	Vincent
			Y	TBA		DNM DNM Doha, Qatar	Bouaouina
03600	Biotechnology or Biopharmaceutical Engineering Internship						
		VAR	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	McGuier, Brasier

03601	Computational Biology Internship	R	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Brasier, McGuier
	3-36	A	TBA	TBA		Pittsburgh, Pennsylvania	Brasier
		R	TBA	TBA		Pittsburgh, Pennsylvania	Brasier
03602	Quantitative Biology Internship	VAR	A	DNM	DNM	Pittsburgh, Pennsylvania	Brasier
		R	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Brasier
03700	MS Thesis Research	6-36	A	TBA		Pittsburgh, Pennsylvania	Brasier
		R	TBA	TBA		Pittsburgh, Pennsylvania	Brasier
03900	Doctoral Thesis Research	5-36	A	TBA		Pittsburgh, Pennsylvania	Hinman
		R	TBA	TBA		Pittsburgh, Pennsylvania	Hinman

Biomedical Engineering

42200	Sophomore BME Research Project	3-12	A	TBA		Pittsburgh, Pennsylvania	Zapanta
42300	Junior BME Research Project	3-12	A	TBA		Pittsburgh, Pennsylvania	Zapanta
42400	Senior BME Research Project	3-18	A	TBA		Pittsburgh, Pennsylvania	Zapanta
42790	Practicum in Biomedical Engineering	12.0	A	TBA		Pittsburgh, Pennsylvania	Chalacheva
42792	Internship in Biomedical Engineering	3.0	R	TBA		Pittsburgh, Pennsylvania	Chalacheva
42799	Directed Study	3-9	A	TBA		Pittsburgh, Pennsylvania	Rakach
42890	M.S. Research	9-48	4 R	TBA		Pittsburgh, Pennsylvania	Rakach
42899	M.S. Research Final Report	0.0	A	TBA		Pittsburgh, Pennsylvania	Rakach
42990	Ph.D. Thesis Research	3-48	R	TBA		Pittsburgh, Pennsylvania	Rakach
42997	Ph.D. Qualifying Examination	0.0	A	TBA		Pittsburgh, Pennsylvania	Chase
42998	Ph.D. Proposal	0.0	A	TBA		Pittsburgh, Pennsylvania	Rakach
42999	Ph.D Thesis Defense	0.0	A	TBA		Pittsburgh, Pennsylvania	Rakach

Business Administration

45909 Designing and Leading a Business CAP-S: 12.0

Designing and Leading a Business CAP-S

M W 08:15PM 09:30PM CMU REMOTE Pittsburgh, Pennsylvania Markovitz



	EST&P Project Course									
		A	TBA					DNM DNM Pittsburgh, Pennsylvania		Salvador
39661	Masters EST&P Internship:			2.0						
	Masters EST&P Internship									
		A	TBA					DNM DNM Pittsburgh, Pennsylvania		Salvador
Carnegie Mellon University-Wide Studies										
99270	Summer Undergraduate Research Apprenticeship:							VAR		
	Summer UG Research Apprenticeship									
		A	TBA					DNM DNM Pittsburgh, Pennsylvania		Bernazzoli
		W	TBA					DNM DNM Doha, Qatar	Younis	
		WW	TBA					DNM DNM Doha, Qatar	Bachu	
		WY	TBA					DNM DNM Doha, Qatar	Khare	
		WZ	TBA					DNM DNM Doha, Qatar	Bouamor	
		X	TBA					DNM DNM Doha, Qatar	Affara, Squires	
		XX	TBA					DNM DNM Doha, Qatar	Indaco	
		Y	TBA					DNM DNM Doha, Qatar	Vincent	
		YY	TBA					DNM DNM Doha, Qatar	Feo Flushing	
		Z	TBA					DNM DNM Doha, Qatar	Bouaouina	
		ZZ	TBA					DNM DNM Doha, Qatar	Instructor TBA	
99405	Summer Directed Study									
	3-12	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Mozisek
99409	Summer Research									
	1.0	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Mozisek
99411	Summer Internship									
	9-36	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Mozisek
99412	Summer Internship P/F:			1.0						
	Summer Internship P/F									
		A	TBA					DNM DNM Pittsburgh, Pennsylvania		Mozisek
99519	Experiential Learning through Projects- Full Summer									
	VAR	A	MTR	10:40AM	12:00PM	CMU	REMOTE	Pittsburgh, Pennsylvania		Abbott
		B	TWR	02:00PM	03:20PM	TEP	1308	Pittsburgh, Pennsylvania		Mozisek
		C	MF	09:00AM	10:20AM	CMU	REMOTE	Pittsburgh, Pennsylvania		Thiessen
		D	TR	10:40AM	12:00PM	CMU	REMOTE	Pittsburgh, Pennsylvania		Yaron
Chemical Engineering										
06250	Practical Internship for Senior Chemical Engineering									
	0-6	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Robinson
06300	Junior Research Project									
	3-36	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Robinson
06400	Senior Research Project									
	3-36	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Robinson

06405	Independent Study	VAR	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Robinson
06600	Masters Chemical Engineering Project	1-48	R	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Robinson
06803	Graduate Reading and Research	5,18,36	R	TBA				TBA		Pittsburgh, Pennsylvania		Robinson
06995	Internship in Chemical Engineering	1-36	R	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Robinson

Chemistry

09001	Chemistry Elective	1-12	S	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Stump
09050	Study Abroad	0.0	S	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Stump
09052	Summer Internship	3.0	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Stump
09106	Modern Chemistry II	10.0	S	MTWRF	10:40AM 12:00PM	DH 2302				Pittsburgh, Pennsylvania		Kornbluh
09217	Organic Chemistry I	9.0	S	MTWRF	09:00AM 10:20AM	DH 2302				Pittsburgh, Pennsylvania		Silva
09303	Hooked: The Molecular Basis of Addiction	6.0	S	TWR	02:00PM 03:20PM	CMU REMOTE				Pittsburgh, Pennsylvania		Armitage
09403	Hooked: The Chemical Basis of Drug Addiction	9.0	S	MTWRF	02:00PM 03:20PM	CMU REMOTE				Pittsburgh, Pennsylvania		Armitage
09435	Independent Study Chemistry	1.0 - 12.0	S	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Stump
09445	Undergraduate Research	3-18	S	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Stump
			W	TBA				DNM	DNM	Doha, Qatar	Bachu	
09861	Chemical Research	0-99	R	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Armitage
			S	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Armitage
09871	Doctoral Dissertation	5.0	S	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Armitage
09990	Internship:		0-99									
	TBA											
	Internship		A	TBA				TBA		Pittsburgh, Pennsylvania		Armitage
	TBA		S	TBA				TBA		Pittsburgh, Pennsylvania		Armitage

Civil & Environmental Engineering

12690	Independent Study	3-9	A	TBA				DNM	DNM	Pittsburgh, Pennsylvania		Dzombak
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15689	3-18	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Stehlik
	Independent Study in the Computer Sciences									
15697	3-12	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	O'Hallaron, Eckhardt
	Graduate Reading and Research									
	1-48	RA	TBA					TBA	Pittsburgh, Pennsylvania	Farbacher
		RB	TBA					TBA	Pittsburgh, Pennsylvania	Eckhardt, O'Hallaron
15698	MSCS Research Thesis									
	1-36	R	TBA					TBA	Pittsburgh, Pennsylvania	Eckhardt
15997	Graduate Reading and Research									
	1-60	PP	TBA					TBA	Lisbon, Portugal	Crary
		R	TBA					TBA	Pittsburgh, Pennsylvania	Crary
15998	Practicum in Computer Science: 1-36									
	Practicum									
		R	TBA					TBA	Pittsburgh, Pennsylvania	Crary
Design										
51237	Digital Photography I									
	9.0	W	UMTWR	11:00AM	12:30PM	CMB	2163		Doha, Qatar	Vitone
51368	Moving Pictures									
	9.0	W	UMTWR	01:00PM	02:30PM	CMB	2163		Doha, Qatar	Vitone
51850	Design Thesis Project									
	VAR	A	TBA					TBA	Pittsburgh, Pennsylvania	Rohrbach
Dietrich College Information Systems										
67316	Human Computer Interface Design and Testing									
	9.0	W	UMTWR	09:00AM	10:30AM	CMB	1190		Doha, Qatar	Liginlal
67357	Healthcare Analytics and Big Data									
	9.0	W	UMTWR	11:00AM	12:30PM	CMB	2062		Doha, Qatar	Liginlal
67390	Independent Study in Information Systems									
	1-12	A	TBA					TBA	Pittsburgh, Pennsylvania	Heimann
		B	TBA					TBA	Pittsburgh, Pennsylvania	Sooriamurthi
		C	TBA					TBA	Pittsburgh, Pennsylvania	Quesenberry
		D	TBA					TBA	Pittsburgh, Pennsylvania	Hagan
67393	Guided Research in Information Systems									
	VAR	A	TBA					TBA	Pittsburgh, Pennsylvania	Heimann
		B	TBA					TBA	Pittsburgh, Pennsylvania	Sooriamurthi
		C	TBA					TBA	Pittsburgh, Pennsylvania	Quesenberry
		D	TBA					TBA	Pittsburgh, Pennsylvania	Hagan
		L	TBA					TBA	Pittsburgh, Pennsylvania	Tu
		M	TBA					TBA	Pittsburgh, Pennsylvania	Veliz
		N	TBA					TBA	Pittsburgh, Pennsylvania	Poepping
		O	TBA					TBA	Pittsburgh, Pennsylvania	Liginlal
67505	Information Systems Internship									
	1-3	A	TBA					DNM DNM	Pittsburgh, Pennsylvania	Heimann



		B	TBA			DNM DNM Pittsburgh, Pennsylvania	Sooriamurthi
		C	TBA			DNM DNM Pittsburgh, Pennsylvania	Quesenberry
		D	TBA			DNM DNM Pittsburgh, Pennsylvania	Hagan
Dietrich College Interdisciplinary							
66221	Topics of Law: Introduction to Intellectual Property Law	9.0	S	TR	06:30PM 09:50PM	CMU REMOTE Pittsburgh, Pennsylvania	Thomas, Pate
66501	Dietrich College Senior Honors Thesis I	9.0	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
66502	Dietrich College Senior Honors Thesis II	9.0	S	TBA		DNM DNM Pittsburgh, Pennsylvania	Freeman
Drama							
54009	Summer Practicum for Drama Students	1-40	R	TBA		DNM DNM Pittsburgh, Pennsylvania	Nichols
54597	Graduate Reading & Research	5.0	R	TBA		TBA Pittsburgh, Pennsylvania	Nichols
54755	Drama Practicum	3.0	R	TBA		DNM DNM Pittsburgh, Pennsylvania	Nichols, Thomson
Economics							
73111	Internship I	1-3	R	TBA		DNM DNM Pittsburgh, Pennsylvania	Goldburg, Jafry O'Co
73113	Internship III	3.0	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Goldburg, Jafry O'Co
			S	TBA		TBA Pittsburgh, Pennsylvania	Goldburg, Jafry O'Co
73305	Upper Level Economics Elective Transfer Credit	9-12	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Goldburg
73306	Upper Level Economics Elective Transfer Credit	VAR	A	TBA		DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
73395	Independent Study in Economics	1-18	S	TBA		TBA Pittsburgh, Pennsylvania	Instructor TBA
73401	Study Abroad Upper Level Economics Elective	9-18	S	TBA		TBA Pittsburgh, Pennsylvania	Goldburg
73402	Study Aboard Upper Level Economics Elective	9-18	S	TBA		TBA Pittsburgh, Pennsylvania	Goldburg
73403	Study Aboard Upper Level Economics Elective	9-18	S	TBA		TBA Pittsburgh, Pennsylvania	Goldburg
73404	Study Aboard Upper Level Economics Elective	9-18	S	TBA		TBA Pittsburgh, Pennsylvania	Goldburg
Electrical & Computer Engineering							
18213	Introduction to Computer Systems	12.0	A	TWR	10:10AM 11:30AM	CMU REMOTE Pittsburgh, Pennsylvania	Kesden
18390	ECE CO-OP						

18499	0-3	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
	Internship							
18580	0-3	A	TBA				TBA Pittsburgh, Pennsylvania	Bain
	Undergraduate Projects							
18613	VAR	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
	Foundations of Computer Systems							
	12.0	A	TWR	10:10AM	11:30AM	CMU REMOTE	Pittsburgh, Pennsylvania	Kesden
		SV	TWR	07:10AM	08:30AM	CMU REMOTE	San Jose, California	Kesden
18980	M.S. Graduate Project, Course Option I or Project Option Phase I							
	0-48	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
		B	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
		R	TBA				DNM DNM Kigali, Rwanda	Bain
		SV	TBA				DNM DNM San Jose, California	Bain
18990	Reading and Research							
	0-48	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
		PP	TBA				DNM DNM Lisbon, Portugal	Bain
		R	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
		SV	TBA				DNM DNM San Jose, California	Bain
18993	Internship for Electrical and Computer Engineering Applied MS Students							
	0.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
		B	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
		SA	TBA				DNM DNM San Jose, California	Bain
		SB	TBA				DNM DNM San Jose, California	Bain
		SV	TBA				DNM DNM San Jose, California	Bain
18994	Internship for Electrical and Computer Engineering MS Students							
	3.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
		PP	TBA				DNM DNM Lisbon, Portugal	Bain
		SV	TBA				DNM DNM San Jose, California	Bain
18995	Practicum in Electrical and Computer Engineering							
	0-36	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
		R	TBA				DNM DNM Kigali, Rwanda	Bain
18996	Internship one for Electrical and Computer Engineering PhD Students							
	VAR	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
		PP	TBA				DNM DNM Lisbon, Portugal	Bain
		SV	TBA				DNM DNM San Jose, California	Bain
18997	Internship Two for Electrical and Computer Engineering PhD Students							
	VAR	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
		PP	TBA				DNM DNM Lisbon, Portugal	Bain
		SV	TBA				DNM DNM San Jose, California	Bain
18998	Internship Three Electrical and Computer Engineering PhD Students							
	VAR	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Bain
		PP	TBA				DNM DNM Lisbon, Portugal	Bain
		SV	TBA				DNM DNM San Jose, California	Bain

19051	Study Abroad	0.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Matthews
19500	Directed Study in EPP: Undergraduate	0-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Matthews
19550	Undergraduate Research	0-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Matthews
19690	M.S. Project	3-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Williams, Matthews
19695	Internship Practicum	0-12	R	TBA				DNM DNM Pittsburgh, Pennsylvania	Williams
19770	Research Practicum in EPP	0,5,18,36		R TBA				DNM DNM Pittsburgh, Pennsylvania	Muller, Matt
19797	Reading and Research: Project Research	5,18,36	PP	TBA				TBA Lisbon, Portugal	Muller, Matthews
			R	TBA				TBA Pittsburgh, Pennsylvania	Matthews, Muller
19798	Reading and Research: Thesis Research	5,18,36	PP	TBA				TBA Lisbon, Portugal	Muller, Matthews
			R	TBA				TBA Pittsburgh, Pennsylvania	Muller, Matthews

English

76101	Interpretation and Argument	9.0	S	MTWRF	02:00PM	03:20PM	CMU REMOTE	Pittsburgh, Pennsylvania	Holmes
76239	Introduction to Film Studies	9.0	S	MTWRF	12:20PM	01:40PM	CMU REMOTE	Pittsburgh, Pennsylvania	Shumway
76270	Writing for the Professions	9.0	S	MTWRF	09:00AM	10:20AM	CMU REMOTE	Pittsburgh, Pennsylvania	Gordon
76301	Internship	3-12	A	TBA				TBA Pittsburgh, Pennsylvania	Hinkelman
			S	TBA				DNM DNM Pittsburgh, Pennsylvania	Werner
76705	Professional Internship	3-18	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Ishizaki
76707	Independent Study in Professional Writing	3-18	S	TBA				DNM DNM Pittsburgh, Pennsylvania	Ritivoi
76824	Theory and Design of Writing Instruction	12.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Wetzel
76900	Independent Study in Rhetoric	3-18	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Wolfe
76990	Graduate Reading and Research	36.0	R	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA

Entertainment Technology Pittsburgh

53353	Understanding Game Engines	9.0	S	MTWRF	02:00PM	03:20PM	CMU REMOTE	Pittsburgh, Pennsylvania	Corbett
53689	Entertainment Technology Center Independent Study	3-30	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA

53998	ETC Practicum Training	3.0	R	TBA				DNM DNM Pittsburgh, Pennsylvania	Davidson
Heinz College Wide Courses									
94802	Geographic Information Systems	12.0	Z	TBA				TBA Pittsburgh, Pennsylvania	Kurland
94900	Internship	0.0	A	TBA				TBA Pittsburgh, Pennsylvania	Delfine
94901	Project-based Internship	0.0	A	TBA				TBA Pittsburgh, Pennsylvania	Delfine
History									
79249	20th Century U.S. History	9.0	S	MTWRF	02:00PM	03:20PM	PH 226B	Pittsburgh, Pennsylvania	Tabor
79282	Europe and the World Since 1800	9.0	S	MTWRF	10:40AM	12:00PM	CMU REMOTE	Pittsburgh, Pennsylvania	Grant
79323	Making Modern Cities	9.0	W	UMTWR	01:00PM	02:30PM	CMB 1064	Doha, Qatar	Katz
79389	Nature, Technology, and the Environment	9.0	W	UMTWR	03:00PM	04:30PM	CMB 1064	Doha, Qatar	Katz
79491	Independent Study	3-18	S	TBA				TBA Pittsburgh, Pennsylvania	Instructor TBA
79893	History Dissertation	5-36	S	TBA				TBA Pittsburgh, Pennsylvania	Phillips
79896	Graduate Reading and Research	36.0	R	TBA				TBA Pittsburgh, Pennsylvania	Instructor TBA
Human-Computer Interaction									
05589	Independent Study in HCI-UG	3-24	A	TBA				TBA Pittsburgh, Pennsylvania	Gnessin, Baisley
05672	MHCI Project II	48.0	A	TR	04:00PM	05:20PM	3SC 172	Pittsburgh, Pennsylvania	Abovyan, Brown, Guid
			B	TR	04:00PM	05:20PM	3SC 172	Pittsburgh, Pennsylvania	Abovyan, Dzombak, Mu
05680	Independent Study in HCI - METALS	VAR	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Bett, Bodnar
			B	TBA				DNM DNM Pittsburgh, Pennsylvania	Bodnar, Bett
05682	METALS Project 2	48.0	A	W	04:30PM	06:20PM	GHC 4307	Pittsburgh, Pennsylvania	Koedinger, C
05689	Independent Study in HCI - Grad	0-48	A	TBA				TBA Pittsburgh, Pennsylvania	Willis
			B	TBA				TBA Pittsburgh, Pennsylvania	Willis
05888	Practicum in HCI:			3-48					
	Practicum in HCI		A	TBA				DNM DNM Pittsburgh, Pennsylvania	Bigham, Kravitz

	Practicum in HCI									
	Practicum in HCI									
05997	Reading and Research in HCI	R	TBA					DNM DNM Pittsburgh, Pennsylvania		Kravitz, Bigham
	24-48	R	TBA					DNM DNM Pittsburgh, Pennsylvania		Bigham, Kravitz
Information Networking Institute										
14699	Silicon Valley Residency:			0.0						
Silicon Valley Residency										
		A	TBA					DNM DNM San Jose, California	Instructor	TBA
14700	INI Project/Thesis Research									
	0-36	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Tsamitis
14706	Information Networking Project									
	0-42	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Tsamitis
14707	Information Networking Thesis									
	6-42	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Tsamitis
14708	INI Independent Study									
	0-12	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Tsamitis
		B	TBA					DNM DNM San Jose, California		Tsamitis
14709	INI Project-Japan									
	0-42	A	TBA					TBA Pittsburgh, Pennsylvania		Tsamitis
14797	Internship									
	0-12	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Telang, Peca
Information Systems:Sch of IS & Mgt										
95565	Introduction to Information Security									
	9.0	A	TR	02:00PM	03:20PM	HBH	1004		Pittsburgh, Pennsylvania	Trzeciak
95567	Cloud Security									
	9.0	A	MW	03:40PM	05:00PM	HBH	1004		Pittsburgh, Pennsylvania	Werbacher
95568	Data Management and Security									
	9.0	A	TR	03:40PM	05:00PM	HBH	1202		Pittsburgh, Pennsylvania	Sooriamurthi
95703	Database Management									
	12.0	A	TR	09:00AM	10:20AM	HBH	1002		Pittsburgh, Pennsylvania	Szczypula
95705	Telecommunications Management									
	12.0	Z	TBA					TBA Pittsburgh, Pennsylvania		Yucel
95712	Object Oriented Programming in JAVA									
	12.0	A	TR	02:00PM	03:20PM	HBH	1002		Pittsburgh, Pennsylvania	Dwivedi
95720	Information Systems Project									
	0-24	A	TBA					DNM DNM Pittsburgh, Pennsylvania		Steier
		B	TBA					DNM DNM Pittsburgh, Pennsylvania		Vadlamudi
		C	TBA					TBA Pittsburgh, Pennsylvania		Zhang
		D	TBA					TBA Pittsburgh, Pennsylvania		Kowalsky
		L	TBA					DNM DNM Adelaide, Australia	Schmid	
		N	TBA					TBA Pittsburgh, Pennsylvania		Smith

		O	TBA		TBA	Pittsburgh, Pennsylvania	Seiner
		Z	TBA		DNM DNM	Pittsburgh, Pennsylvania	Davis
95752	Introduction to Information Security Management						
	12.0	Z	TBA		TBA	Pittsburgh, Pennsylvania	Trzeciak
95900	Internship						
	0-6	A	TBA		TBA	Pittsburgh, Pennsylvania	Beggs
95901	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95902	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Chin
95903	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95904	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95905	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95906	Independent Study						
	6.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95907	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95908	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95909	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95910	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95911	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95912	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95913	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95914	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
95915	Independent Study						
	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
Institute for Politics and Strategy							
84307	Economic and Political History of Contemporary China						
	9.0	S	MWF	12:20PM 01:40PM	MM 103	Pittsburgh, Pennsylvania	Hansen
84319	Civil-Military Relations						
	9.0	S	MWF	10:40AM 12:00PM	CMU REMOTE	Pittsburgh, Pennsylvania	Chin
84498	Undergraduate Research						
	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Cervas
		B	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA



	Societal Computing Pre-Thesis	M	TBA			DNM DNM Pittsburgh, Pennsylvania	Christin
	Societal Computing Pre-Thesis						
	Societal Computing Pre-Thesis	O	TBA			DNM DNM Pittsburgh, Pennsylvania	Vasilescu
	Societal Computing Pre-Thesis						
	Societal Computing Pre-Thesis	P	TBA			DNM DNM Pittsburgh, Pennsylvania	Kolter
	Societal Computing Pre-Thesis						
	Societal Computing Pre-Thesis	Q	TBA			DNM DNM Pittsburgh, Pennsylvania	Agarwal
17993	Societal Computing Graduate Reading and Research						
	VAR R		TBA			TBA Pittsburgh, Pennsylvania	Christin
17996	Societal Computing Independent Study						
	VAR A		TBA			DNM DNM Pittsburgh, Pennsylvania	Carley
	B		TBA			DNM DNM Pittsburgh, Pennsylvania	Sadeh
	C		TBA			DNM DNM Pittsburgh, Pennsylvania	Wu
	D		TBA			DNM DNM Pittsburgh, Pennsylvania	Cranor
	L		TBA			DNM DNM Pittsburgh, Pennsylvania	Fang
	M		TBA			DNM DNM Pittsburgh, Pennsylvania	Vasilescu
	N		TBA			DNM DNM Pittsburgh, Pennsylvania	Christin
	Societal Computing Independent Study						
	SC Independent Study						
	O		TBA			DNM DNM Pittsburgh, Pennsylvania	Park
17997	Graduate Reading and Research						
	1-48 PP		TBA			DNM DNM Lisbon, Portugal	Kaestner
	R		TBA			DNM DNM Pittsburgh, Pennsylvania	Kaestner
	Integrated Innovation Institute						
49600	Introduction to Design Innovation						
	10.0 A	W	08:00PM 09:30PM	TBA		Pittsburgh, Pennsylvania	Zlotnikov
49601	Innovation of Services & Experiences						
	10.0 A	R	08:00PM 09:30PM	TBA		Pittsburgh, Pennsylvania	Zlotnikov
49604	Innovation Processes & Tools						
	10.0 A	M	08:00PM 09:30PM	TBA		Pittsburgh, Pennsylvania	Gemperle
49605	User Experience Research for Digital and Physical Products						
	10.0 A	T	08:00PM 09:30PM	TBA		Pittsburgh, Pennsylvania	Gemperle
49746	Integrated Innovation Institute Internship - PGH:					3.0	
	Integrated Innovation Institute Internship/Practica						
	A		TBA			DNM DNM Pittsburgh, Pennsylvania	Spector
49790	Software Management Independent Study						
	3,6,12,24	A	TBA			DNM DNM San Jose, California	Mercier
49791	Software Management Capstone Project						
	3,6,12,24	A	TBA			DNM DNM San Jose, California	Mercier



49793	Integrated Innovation Institute Internship - SV:	3.0					
	Curricular Practical Training in Software Management						
	A TBA			DNM DNM	San Jose, California		Mercier
49859	Master of Science in Technology Ventures - Internship/Practica						
	3.0 A TBA			DNM DNM	San Jose, California		Root
Language Technologies Institute							
11603	Practical Programming with Python						
	9.0 A TBA			DNM DNM	Pittsburgh, Pennsylvania		An, Savelka, Han
11630	MCDS Practicum Internship:	0.0					
	MCDS Practicum						
	R TBA			DNM DNM	Pittsburgh, Pennsylvania		Stamper, Nyberg, Sak
11632	Data Science Capstone						
	12.0 A TBA			DNM DNM	Pittsburgh, Pennsylvania		Nyberg
11633	MCDS Independent Study						
	3-36 A TBA			DNM DNM	Pittsburgh, Pennsylvania		Nyberg
11637	Foundations of Computational Data Science						
	12.0 A TBA			DNM DNM	Pittsburgh, Pennsylvania		Nyberg, Han
11910	Directed Research						
	1-48 PP TBA			TBA	Lisbon, Portugal		Frederking
	R TBA			TBA	Pittsburgh, Pennsylvania		Frederking
	S TBA			TBA	Pittsburgh, Pennsylvania		Frederking
11920	Independent Study: Breadth						
	1-48 R TBA			TBA	Pittsburgh, Pennsylvania		Frederking
11925	Independent Study: Area						
	1-48 R TBA			TBA	Pittsburgh, Pennsylvania		Instructor TBA
11927	MIIS Capstone Project						
	36.0 A TBA			DNM DNM	Pittsburgh, Pennsylvania		Instructor TBA
11930	Dissertation Research						
	1-48 PP TBA			TBA	Lisbon, Portugal		Frederking
	R TBA			TBA	Pittsburgh, Pennsylvania		Frederking
11934	MSAII Practicum Internship						
	3.0 A TBA			DNM DNM	Pittsburgh, Pennsylvania		Shamos
11935	LTI Practicum						
	1-36 M TBA			DNM DNM	Pittsburgh, Pennsylvania		Callan
	R TBA			TBA	Pittsburgh, Pennsylvania		Frederking
11936	PhD Internship						
	VAR S TBA			TBA	Pittsburgh, Pennsylvania		Instructor TBA
MCS Interdisciplinary							
38052	MCS Summer Internship						
	3.0 M TBA			DNM DNM	Pittsburgh, Pennsylvania		Braun

Machine Learning

10301	Introduction to Machine Learning (Undergrad)	12.0	A	MTWR	02:00PM 03:20PM	PH 100	Pittsburgh, Pennsylvania	Chai
10500	Senior Research Project	6,12	R	TBA		TBA	Pittsburgh, Pennsylvania	Gormley
10520	Independent Study	VAR	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Gormley
10601	Introduction to Machine Learning (Master's)	12.0	A	MTWR	02:00PM 03:20PM	PH 100	Pittsburgh, Pennsylvania	Chai
10620	Independent Study: Research	6,12	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Fragkiadaki
10697	Reading and Research	1-48	R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Fragkiadaki
10920	Graduate Reading and Research	12-48	R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Mitchell
10930	Dissertation Research	5-48	R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Mitchell
10935	Practicum	3-48	R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Mitchell

Materials Science & Engineering

27111	Academic Variant	1-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Houser
27390	Internship	0-3	A	TBA		TBA	Pittsburgh, Pennsylvania	Houser
27454	Supervised Reading	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Houser
27555	Materials Project I	6,9	A	TBA		TBA	Pittsburgh, Pennsylvania	Houser
27556	Materials Project II	6,9	A	TBA		TBA	Pittsburgh, Pennsylvania	Houser
27675	Masters Report	0.0	A	TBA		TBA	Pittsburgh, Pennsylvania	Houser
27756	Masters Project	1-99	A	TBA		TBA	Pittsburgh, Pennsylvania	Houser
27773	Graduate Reading and Research	5,18,36	R	TBA		TBA	Pittsburgh, Pennsylvania	Dickey
27775	Thesis	1-99	A	TBA		TBA	Pittsburgh, Pennsylvania	Dickey
27995	Internship	1-48	A	TBA		TBA	Pittsburgh, Pennsylvania	Dickey
			R	TBA		TBA	Pittsburgh, Pennsylvania	Dickey

Mathematical Sciences

21112	Integral Calculus
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21122	10.0	W	UMTWR	09:00AM	10:30AM	CMB	2035	Doha, Qatar	Feo Flushing	
21127	10.0	S	MTWRF	09:00AM	10:20AM	GHC	4215	Pittsburgh, Pennsylvania	Flaherty	
21241	12.0	S	MTWRF	02:00PM	03:20PM	WEH	7500	Pittsburgh, Pennsylvania	Gheorghiciuc	
21256	10.0	S	MTWRF	10:40AM	12:00PM	DH	1212	Pittsburgh, Pennsylvania	Koganemaru	
21259	9.0	S	MTWRF	02:00PM	03:20PM	GHC	4307	Pittsburgh, Pennsylvania	Zhang	
21260	9.0	S	MTWRF	09:00AM	10:20AM	DH	1212	Pittsburgh, Pennsylvania	Johnson	
21270	9.0	S	MTWRF	10:40AM	12:00PM	GHC	4307	Pittsburgh, Pennsylvania	Handron	
21325	9.0	S	MTWRF	09:00AM	10:20AM	GHC	4307	Pittsburgh, Pennsylvania	Handron	
21355	9.0	S	MTWRF	02:00PM	03:20PM	DH	1211	Pittsburgh, Pennsylvania	Newman	
21373	9.0	S	MTWRF	12:20PM	01:40PM	DH	1211	Pittsburgh, Pennsylvania	Flaherty	
21599	9.0	S	MTWRF	10:40AM	12:00PM	GHC	4215	Pittsburgh, Pennsylvania	Gheorghiciuc	
21900	0-99	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
		S	TBA					DNM DNM Pittsburgh, Pennsylvania	Instructor TBA	
21902	0-99	R	TBA					DNM DNM Pittsburgh, Pennsylvania	Slepcev	
	0-99	R	TBA					DNM DNM Pittsburgh, Pennsylvania	Slepcev	
Mechanical Engineering										
24052	3.0	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz	
24390	0-3	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz	
24391	3-12,18	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz	
		S	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz	
24392	3-18	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz	
		S	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz	
24491	3-24	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz	
		S	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz	
24492	3-24	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz	

24793	Supervised Reading	S	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz
	0-99	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz
24794	Master of Science Project							DNM DNM Pittsburgh, Pennsylvania	Hertz
	0-99	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz
24796	Graduate Reading and Research							DNM DNM Pittsburgh, Pennsylvania	Hertz
	0-99	R	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz
24799	Practicum in Mechanical Engineering							DNM DNM Pittsburgh, Pennsylvania	Hertz
	0-48	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz
		R	TBA					DNM DNM Pittsburgh, Pennsylvania	Hertz
Medical Management:Sch of Pub Pol & Mgt									
92894	Health Law							TBA Pittsburgh, Pennsylvania	Casale
	4.0	A	TBA					TBA Pittsburgh, Pennsylvania	Casale
92897	Health Care Quality							TBA Pittsburgh, Pennsylvania	Block
	4.0	A	TBA					TBA Pittsburgh, Pennsylvania	Block
Modern Languages									
82103	Elementary French I Online							TBA Pittsburgh, Pennsylvania	Niang
	12.0	S	TBA					TBA Pittsburgh, Pennsylvania	Niang
82104	Elementary French II Online							TBA Pittsburgh, Pennsylvania	Niang
	12.0	S	TBA					TBA Pittsburgh, Pennsylvania	Niang
82114	Arabic for Global Exchange Online							TBA Pittsburgh, Pennsylvania	Abraham
	6.0	S	TBA					TBA Pittsburgh, Pennsylvania	Abraham
82115	Beginning Arabic for Oral Communication							TBA Pittsburgh, Pennsylvania	Abraham
	6.0	S	TBA					TBA Pittsburgh, Pennsylvania	Abraham
82133	Elementary Chinese Online I							TBA Pittsburgh, Pennsylvania	Wu
	12.0	S	TBA					TBA Pittsburgh, Pennsylvania	Wu
82134	Elementary Chinese Online II							TBA Pittsburgh, Pennsylvania	Wu
	12.0	S	TBA					TBA Pittsburgh, Pennsylvania	Wu
82137	Chinese Calligraphy: Culture and Skills							TBA Pittsburgh, Pennsylvania	Yao
	9.0	S	MTWRF	10:40AM	12:00PM	PH 226C		TBA Pittsburgh, Pennsylvania	Yao
82141	Elementary Spanish I							TBA Pittsburgh, Pennsylvania	Rahming
	12.0	S	MTWRF	10:40AM	12:00PM	CMU REMOTE		TBA Pittsburgh, Pennsylvania	Rahming
82146	Intensive Spanish Language and Culture: Elementary Level							TBA Pittsburgh, Pennsylvania	Tardio
	3-18	S	TBA					DNM DNM Pittsburgh, Pennsylvania	Tardio
82171	Elementary Japanese I							TBA Pittsburgh, Pennsylvania	Yasuhara
	12.0	S	MTWRF	12:20PM	01:40PM	PH 125B		TBA Pittsburgh, Pennsylvania	Yasuhara
82172	Elementary Japanese II							TBA Pittsburgh, Pennsylvania	Yasuhara
	12.0	S	MTWRF	02:00PM	03:20PM	PH 125B		TBA Pittsburgh, Pennsylvania	Yasuhara
82173	Introduction to Japanese I							TBA Pittsburgh, Pennsylvania	Yasuhara
	9.0	S	MTWRF	03:40PM	05:00PM	PH 125B		TBA Pittsburgh, Pennsylvania	Yasuhara
82174	Introduction to Japanese II							TBA Pittsburgh, Pennsylvania	Yasuhara
	9.0	S	MTWRF	06:30PM	07:50PM	PH 125B		TBA Pittsburgh, Pennsylvania	Yasuhara
82208	Eastern Europe: Society and Culture							TBA Pittsburgh, Pennsylvania	Yasuhara

82235	9.0	S	MTWRF	10:40AM	12:00PM	PH 125B	Pittsburgh, Pennsylvania	Kats
	Fables, Legends and Stories from Ancient Chinese Civilization							
	9.0	S	MTWRF	12:20PM	01:40PM	PH 226C	Pittsburgh, Pennsylvania	Yao
82271	Intermediate Japanese I							
	12.0	S	MTWRF	10:40AM	12:00PM	HOA 107	Pittsburgh, Pennsylvania	Iwasaki
82272	Intermediate Japanese II							
	12.0	S	MTWRF	09:00AM	10:20AM	HOA 107	Pittsburgh, Pennsylvania	Iwasaki
82273	Introduction to Japanese Language and Culture							
	9.0	S	MTWRF	12:20PM	01:40PM	HOA 107	Pittsburgh, Pennsylvania	Iwasaki
82278	Japanese Film and Literature: The Art of Storytelling							
	9.0	S	MTWRF	09:00AM	10:20AM	PH 226B	Pittsburgh, Pennsylvania	Yasuhara
82279	Anime - Visual Interplay between Japan and the World							
	9.0	S	MTWRF	10:40AM	12:00PM	PH 226B	Pittsburgh, Pennsylvania	Yasuhara
82283	Language Diversity & Cultural Identity							
	9.0	W	UMTWR	11:00AM	12:30PM	CMB 1199	Doha, Qatar	Al Masaeed
82284	Multicultural Pittsburgh: VR Storytelling							
	9.0	S	MTWRF	10:40AM	12:00PM	CMU REMOTE	Pittsburgh, Pennsylvania	Caspar
82286	Understanding Cultural Complexities: 9.0							
Multicultural Japan								
		S	MTWRF	02:00PM	03:20PM	HOA 107	Pittsburgh, Pennsylvania	Iwasaki
82293	Russian Cinema: From the Bolshevik Revolution to Putin's Russia							
	9-12	S	MTWRF	12:20PM	01:40PM	PH 226B	Pittsburgh, Pennsylvania	Kats
82346	Intensive Spanish Language and Culture: Advanced Level							
	18,24	S	TBA			DNM DNM	Pittsburgh, Pennsylvania	Tardio
82371	Advanced Japanese I							
	9.0	S	MTWRF	03:40PM	05:00PM	HOA 107	Pittsburgh, Pennsylvania	Iwasaki
82372	Advanced Japanese II							
	9.0	S	MTWRF	06:30PM	07:50PM	HOA 107	Pittsburgh, Pennsylvania	Iwasaki
82444	The Structure of Spanish							
	9.0	S	TBA			DNM DNM	Pittsburgh, Pennsylvania	Tardio
82451	Studies in Latin American Literature and Culture							
	9.0	S	TBA			DNM DNM	Pittsburgh, Pennsylvania	Tardio
82505	Undergraduate Internship							
	1-18	S	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
82701	Cultural Studies Elective - Graduate Level							
	VAR	S	TBA			DNM DNM	Pittsburgh, Pennsylvania	Cox-Boyd
82987	Curricular Practical Training							
	VAR	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
82989	Second Language Acquisition Dissertation Research							
	3-36	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Wiener
Music								
57129	Elective Studio (Guitar)							
	3-9	S	TBA			DNM DNM	Pittsburgh, Pennsylvania	Ferla

57149	Basic Harmony I	9.0	S	MTWRF	10:40AM	12:00PM	CMU REMOTE	Pittsburgh, Pennsylvania	Domencic
57173	Survey of Western Music History	9.0	S	MTWR	08:30AM	10:20AM	CMU REMOTE	Pittsburgh, Pennsylvania	Johnston
57188	Repertoire and Listening for Musicians	1.0	S	TBA			DNM DNM	Pittsburgh, Pennsylvania	Johnston
57590	Internship	VAR	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Johnston
57690	Practicum	0-3	R	TBA			DNM DNM	Pittsburgh, Pennsylvania	Johnston
57972	Graduate Reading and Research	5.0	S	TBA			DNM DNM	Pittsburgh, Pennsylvania	Johnston

#### Neuroscience Institute

86700	Reading and Research	3-60	R	TBA			TBA	Pittsburgh, Pennsylvania	Stupka
			S	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
86800	PhD Thesis Research	6-60	R	TBA			TBA	Pittsburgh, Pennsylvania	Stupka

#### Philosophy

80135	Introduction to Political Philosophy	9.0	S	MTWRF	12:20PM	01:40PM	PH 126A	Pittsburgh, Pennsylvania	Gorman
80210	Logic and Proofs	9.0	S	TR	03:40PM	05:50PM	PH 226B	Pittsburgh, Pennsylvania	Zhao
80495	Independent Study	3,6,9,12		S	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
80990	Directed Reading	3-36	R	TBA			TBA	Pittsburgh, Pennsylvania	Zollman
80991	Thesis Research	5-18,24	R	TBA			TBA	Pittsburgh, Pennsylvania	Zollman
80998	Reading and Research	VAR	R	TBA			DNM DNM	Pittsburgh, Pennsylvania	Zollman

#### Physics

33052	CPT Internship	9.0	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
33100	Basic Experimental Physics	6.0	S	MTW	12:20PM	03:10PM	DH A331	Pittsburgh, Pennsylvania	Anderson
33104	Experimental Physics	9.0	S	MTWRF	12:20PM	03:10PM	DH A331	Pittsburgh, Pennsylvania	Anderson
33120	Science and Science Fiction	9.0	S	MTWRF	02:00PM	03:20PM	DH A302	Pittsburgh, Pennsylvania	Ryan
33124	Introduction to Astronomy	9.0	S	MWF	12:20PM	02:10PM	WEH 8427	Pittsburgh, Pennsylvania	Turnshek

33141	Physics I for Engineering Students	12.0	S	MTWRF	10:40AM 01:00PM	CMU REMOTE	Pittsburgh, Pennsylvania	Klein
33142	Physics II for Engineering and Physics Students	12.0	S	MTWRF	12:20PM 02:40PM	DH 1212	Pittsburgh, Pennsylvania	Collins
33350	Undergraduate Research	1-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Dodelson
33451	Senior Research	0-36	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
33495	Internship	3-36	R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Dodelson
33499	Supervised Reading	1-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Dodelson
33996	Practicum in Physics	1-36	R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Gilman
33997	Graduate Laboratory	1-36	R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Deserno
33998	Thesis Research	1-36	R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Deserno

Psychology

85102	Introduction to Psychology	9.0	W	UMTWR	11:00AM 12:30PM	CMB 1064	Doha, Qatar	Klepousniotou
85350	Psychology of Prejudice:	9.0						
	Psychology of Prejudice		S	MTWRF	10:40AM 12:00PM	CMU REMOTE	Pittsburgh, Pennsylvania	Cox-Boyd
85480	Internship in Clinical Psychology	6-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
85482	Internship in Psychology	3-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Thiessen
85781	Graduate Reading and Research	0-99	R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
			S	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA

Public Management:Sch of Pub Pol & Mgt

91864	Leading in a Lean and Six Sigma World	12.0	A	W	06:00PM 08:50PM	HBH 1004	Pittsburgh, Pennsylvania	Balestreire
91889	Internship	0-6	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA

Public Policy & Mgt:Sch of Pub Pol & Mgt

90402	Geographic Information Systems	6.0	A	TR	10:00AM 11:20AM	HBH 2008	Pittsburgh, Pennsylvania	Harper
90405	Dismantling Systems of Oppression	6.0	A	TR	03:00PM 04:20PM	HBH 1007	Pittsburgh, Pennsylvania	Basma

90452	Applied Statistics for Public Policy	9.0	A	TR	04:40PM 06:30PM	HBH 2008	Pittsburgh, Pennsylvania	Peebles
				F	01:30PM 02:50PM	HBH 2008	Pittsburgh, Pennsylvania	
90454	Applied Economics	9.0	A	MW	10:00AM 11:50AM	HBH 1007	Pittsburgh, Pennsylvania	Benedict
				F	10:00AM 11:20AM	HBH 1007	Pittsburgh, Pennsylvania	
90471	Poverty and Social Policies	6.0	A	MW	01:30PM 02:50PM	HBH 1007	Pittsburgh, Pennsylvania	Borzutzky
90490	Independent Study	VAR	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA
90701	Practicum	1-36	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA
90900	Internship	0.0	R	TBA			Pittsburgh, Pennsylvania	Instructor TBA
90925	Ph.D. Readings and Research	1-36	R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Gaynor
90932	Independent Study	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Borzutzky
90934	Independent Study	1-12	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Borzutzky
90935	Independent Study	6.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Padman
90936	Independent Study	1-12	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
90937	Independent Study	1-12	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
90938	Independent Study	1-12	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
90939	Independent Study	1-12	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
90940	Independent Study	1-36	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
90941	Independent Study	6.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
90942	Independent Study	1-24	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
90943	Independent Study	1-12	A	TBA		TBA	Pittsburgh, Pennsylvania	Instructor TBA
90989	Phd Internship	VAR	R	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
Robotics								
16595	Undergraduate Independent Study	VAR	A	TBA		TBA	Pittsburgh, Pennsylvania	Choset
16597	Undergraduate Reading and Research							



16990	Practicum	0-48	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Choset
16991	Internship:	1-48	R	TBA				DNM DNM Pittsburgh, Pennsylvania	Wettergreen
	TBA								
	Internship		A	TBA				DNM DNM Pittsburgh, Pennsylvania	Dolan
	TBA								
			B	TBA				DNM DNM Pittsburgh, Pennsylvania	Kitani
16995	Independent Study		R	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
		0-36	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Wettergreen
16997	Reading and Research in Robotics								
		0-48	R	TBA				DNM DNM Pittsburgh, Pennsylvania	Wettergreen
SCS Interdisciplinary									
07090	Artificial Intelligence Practicum	3.0	A	TBA				TBA Pittsburgh, Pennsylvania	Simmons
Social & Decision Sciences									
88398	Independent Study	1-18	S	TBA				TBA Pittsburgh, Pennsylvania	Loewenstein
			T	TBA				TBA Pittsburgh, Pennsylvania	Instructor TBA
88399	Undergraduate Research	1-18	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Broomell
			S	TBA				DNM DNM Pittsburgh, Pennsylvania	Golman
88505	Undergraduate Internship	1-9	S	TBA				DNM DNM Pittsburgh, Pennsylvania	Angermeier, Chapman
88995	SDS Graduate Internship	1-12	R	TBA				TBA Pittsburgh, Pennsylvania	Instructor TBA
88998	Graduate Reading and Research	0-36	R	TBA				TBA Pittsburgh, Pennsylvania	Instructor TBA
Statistics and Data Science									
36200	Reasoning with Data	9.0	S	MWF	09:00AM	10:20AM	DH A302	Pittsburgh, Pennsylvania	Weinberg
				TR	09:00AM	10:20AM	BH 140B	Pittsburgh, Pennsylvania	
36225	Introduction to Probability Theory	9.0	S	MTWRF	10:40AM	12:00PM	DH A302	Pittsburgh, Pennsylvania	Weinberg
36300	Statistics & Data Science Internship	3.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Freeman
36315	Statistical Graphics and Visualization	9.0	S	MWF	12:20PM	01:40PM	HBH 1005	Pittsburgh, Pennsylvania	Sooriamurthi
				TR	12:20PM	01:40PM	HBH 1005	Pittsburgh, Pennsylvania	

36495	Independent Study					
	0-36	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Schafer
		B	TBA	DNM DNM	Pittsburgh, Pennsylvania	Yurko
		S	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
36995	Reading and Research					
	1-48	R	TBA	DNM DNM	Pittsburgh, Pennsylvania	Ventura, Le