

Carnegie Mellon University - Full Schedule Of Classes

Run Date: 19-nov-2017

Semester: Summer One/All 2017

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	Internship	3.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Arcscott
48599	Independent Study	3-9	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
48700	Practicum	0-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
48704	Internship	0-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
			R	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
48708	Sustainable Urbanism Studio	24.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Kline
			B	TBA			TBA	Pittsburgh, Pennsylvania	Kline
48731	Sustainable Design Synthesis Prep	12.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
			B	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
48732	Sustainable Design Synthesis	0,12,24	A	TBA			TBA	Pittsburgh, Pennsylvania	Abdul-Aziz, Cochran,
			B	TBA			TBA	Pittsburgh, Pennsylvania	Abdul-Aziz, Cochran,
48791	M.S. Project	0-99	A	TBA			TBA	Pittsburgh, Pennsylvania	Krishnamurti, Kim
48792	Ph.D. Independent Study	0-99	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
48793	Ph.D. Thesis	0-99	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
48794	Graduate Reading and Research	5,36,48	A	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
			R	TBA			TBA	Pittsburgh, Pennsylvania	Instructor TBA
Art									
60590	Internship	1-9	A	TBA			DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA

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	Murray, Hagan

Biological Sciences

03132	Basic Science to Modern Medicine	9.0	S	MTWRF	03:00PM	04:20PM	WEH 5202	Pittsburgh, Pennsylvania	Mccartney
03210	Independent Study	1-12	R	TBA			TBA	Pittsburgh, Pennsylvania	Campanaro
03270	Summer Research Institute	3.0	A	F	12:30PM	01:20PM	MI 355	Pittsburgh, Pennsylvania	Rule, Campanaro
03445	Undergraduate Research	1-18	S	TBA			TBA	Pittsburgh, Pennsylvania	Campanaro
			W	TBA			DNM DNM	Doha, Qatar	Younis
03601	Computational Biology Internship	3-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Compeau
			R	TBA			TBA	Pittsburgh, Pennsylvania	Compeau
03700	MS Thesis Research	6-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Brasier
			R	TBA			TBA	Pittsburgh, Pennsylvania	Brasier
03900	Doctoral Thesis Research	5-36	A	TBA			TBA	Pittsburgh, Pennsylvania	Hinman
			R	TBA			TBA	Pittsburgh, Pennsylvania	Hinman

Biomedical Engineering

42200	Sophomore BME Research Project	3-12	A	TBA			TBA	Pittsburgh, Pennsylvania	Zapanta
42300	Junior BME Research Project	3-12	A	TBA			TBA	Pittsburgh, Pennsylvania	Zapanta
42400	Senior BME Research Project	3-18	A	TBA			TBA	Pittsburgh, Pennsylvania	Zapanta
42790	Practicum in Biomedical Engineering	12.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Trumble
42792	Extramural Practicum	3-36	R	TBA			TBA	Pittsburgh, Pennsylvania	Wang
42799	Directed Study	3-9	A	TBA			TBA	Pittsburgh, Pennsylvania	Wang
42890	M.S. Research	9-48	4 R	TBA			TBA	Pittsburgh, Pennsylvania	Wang
42899	M.S. Research Final Report	0.0	A	TBA			TBA	Pittsburgh, Pennsylvania	Wang
42990	Ph.D. Thesis Research								

42997	Ph.D. Qualifying Examination	3-48	R	TBA	TBA	Pittsburgh, Pennsylvania	Wang
		0.0	A	TBA	TBA	Pittsburgh, Pennsylvania	Wang
42998	Ph.D. Proposal	0.0	A	TBA	TBA	Pittsburgh, Pennsylvania	Wang
42999	Ph.D Thesis Defense	0.0	A	TBA	TBA	Pittsburgh, Pennsylvania	Wang

Business Administration

70311	Organizational Behavior	9.0	S	MTWRF	03:00PM 04:20PM	WEH 4623	Pittsburgh, Pennsylvania	Guo
70371	Operations Management	9.0	S	MTWRF	09:00AM 10:20AM	SH 212	Pittsburgh, Pennsylvania	Singh
70381	Marketing I	9.0	S	MTWRF	10:30AM 11:50AM	DH A302	Pittsburgh, Pennsylvania	Givi
70499	Internship	1-18	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Hollifield
70502	Independent Study in Management	3-18	W	TBA		DNM DNM	Doha, Qatar	Farooqi

CFA Interdisciplinary

62049	Uniquely Dutch: Holland's Architectural Culture	18.0	A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Gutschow, Ficca
62310	Alexander Technique for Presenting/Speaking, Performance and other activities	9.0	S	TWR	10:00AM 12:50PM	PCA 313	Pittsburgh, Pennsylvania	Feindel

CIT Interdisciplinary

39120	CIT Internship:	0.0						
	CIT Internship		A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
39390	Cit Co-Op:	0-3						
	CIT Co-Op		A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
39499	Summer Curricular Practical Training:	3.0						
	Summer Curricular Practical Training		A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
39500	Honors Research Project:	1-36						
	CIT Honors Research Project		A	TBA		DNM DNM	Pittsburgh, Pennsylvania	Larsen
39646	Independent Study Interaction Design Studio	1-12	S	TBA		DNM DNM	Pittsburgh, Pennsylvania	Siewiorek

39660	Masters EST&P Project:	VAR												
	EST&P Project Course													
		A	TBA						DNM	DNM	Pittsburgh, Pennsylvania			Landis
Carnegie Mellon University-Wide Studies														
99270	Summer Undergraduate Research Apprenticeship	VAR	A	TBA					DNM	DNM	Pittsburgh, Pennsylvania			Dickert
99275	Summer ReCharge	3.0	S	M	06:30PM	07:50PM	DH 1112	Pittsburgh, Pennsylvania						Manke, Boyd
					W	10:30AM	11:50AM	WEH 5302			Pittsburgh, Pennsylvania			
			ST	M	06:30PM	07:50PM	DH 1112	Pittsburgh, Pennsylvania						Boyd, Manke
					W	01:30PM	02:50PM	WEH 5302			Pittsburgh, Pennsylvania			
			T	M	06:30PM	07:50PM	DH 1112	Pittsburgh, Pennsylvania						Boyd, Manke
					W	03:00PM	04:20PM	WEH 5302			Pittsburgh, Pennsylvania			
99405	Directed Study	3-12	A	TBA					DNM	DNM	Pittsburgh, Pennsylvania			Burkert
99411	Summer Internship	9-36	A	TBA					DNM	DNM	Pittsburgh, Pennsylvania			Burkert
			W	TBA					DNM	DNM	Doha, Qatar	Limam Mansar		
99412	Summer Internship P/F	1.0	A	TBA					DNM	DNM	Pittsburgh, Pennsylvania			Mozisek
			W	TBA					DNM	DNM	Pittsburgh, Pennsylvania			Instructor TBA
Center for the Neural Basis of Cognition														
86700	Reading and Research in Computational Neuroscience	3-60	R	TBA					TBA		Pittsburgh, Pennsylvania			Stupka
86800	PhD Thesis Research	6-60	R	TBA					TBA		Pittsburgh, Pennsylvania			Stupka
Chemical Engineering														
06250	Practical Internship for Senior Chemical Engineering	0-6	A	TBA					DNM	DNM	Pittsburgh, Pennsylvania			Biegler
06300	Junior Research Project	3-36	A	TBA					DNM	DNM	Pittsburgh, Pennsylvania			Biegler
06400	Senior Research Project	3-36	A	TBA					DNM	DNM	Pittsburgh, Pennsylvania			Biegler
06405	Independent Study	VAR	A	TBA					DNM	DNM	Pittsburgh, Pennsylvania			Biegler
06600	Masters Chemical Engineering Project	1-48	R	TBA					DNM	DNM	Pittsburgh, Pennsylvania			Biegler
06803	Graduate Reading and Research	5,18,36	R	TBA					TBA		Pittsburgh, Pennsylvania			Biegler
06995	Internship in Chemical Engineering	1-36	R	TBA					TBA		Pittsburgh, Pennsylvania			Biegler

Chemistry

09001	Chemistry Elective	1-12	S	TBA						DNM DNM Pittsburgh, Pennsylvania	Stump
09050	Study Abroad	0.0	S	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
09105	Introduction to Modern Chemistry I:	10.0									
	TBA										
09217	Organic Chemistry I	9.0	S	MTWRF	10:30AM	11:50AM	DH	2302		Pittsburgh, Pennsylvania	Sherwood
09435	Independent Study Chemistry	1.0 - 12.0	S	MTWRF	09:00AM	10:20AM	DH	2302		Pittsburgh, Pennsylvania	Silva
09445	Undergraduate Research	3-18	S	TBA						DNM DNM Pittsburgh, Pennsylvania	Stump
09861	Chemical Research	0-99	R	TBA						DNM DNM Pittsburgh, Pennsylvania	Freeland
			S	TBA						DNM DNM Pittsburgh, Pennsylvania	Freeland
09871	Doctoral Dissertation	5.0	S	TBA						DNM DNM Pittsburgh, Pennsylvania	Freeland
09990	Internship:	0-99									
	TBA										
	Internship		A	TBA						TBA Pittsburgh, Pennsylvania	Freeland
	TBA										
			S	TBA						TBA Pittsburgh, Pennsylvania	Freeland
Civil & Environmental Engineering											
12690	Independent Study:	3-9									
	Independent Study										
			S	TBA						DNM DNM Pittsburgh, Pennsylvania	Dzombak
12791	Graduate Project	0-99	R	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
12792	Advanced Independent Study	0-99	R	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
12799	Ph.D. Thesis	0-99	A	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			R	TBA						DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
12993	Reading and Research in Civil and Environmental Engineering	5,18,36	R	TBA						TBA Pittsburgh, Pennsylvania	Instructor TBA
12994	Internship in Civil and Environmental Engineering	5,18,36	R	TBA						TBA Pittsburgh, Pennsylvania	Dzombak

12995	Internship in Civil and Environmental Engineering	1-36	R	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
Design									
51397	Photo Independent Study	3-12	T	TBA				TBA Pittsburgh, Pennsylvania	Brodsky
51470	Design Practicum	3.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Cicozi
51499	Senior Independent Study	3-12	T	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
51718	Design Practicum	3.0	R	TBA				DNM DNM Pittsburgh, Pennsylvania	Cicozi
51720	Design Research	5-36	R	TBA				DNM DNM Pittsburgh, Pennsylvania	Cicozi
51911	Doctoral Thesis Preparation	5.0	T	TBA				TBA Pittsburgh, Pennsylvania	Instructor TBA
Dietrich College Information Systems									
67373	Software Development Project	12.0	W	MTWR	09:00AM	10:20AM	CMB 2049	Doha, Qatar	Limam Mansar
67390	Independent Study in Information Systems	1-12	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Heimann
			B	TBA				DNM DNM Pittsburgh, Pennsylvania	Sooriamurthi
			C	TBA				DNM DNM Pittsburgh, Pennsylvania	Mcknight
			D	TBA				DNM DNM Pittsburgh, Pennsylvania	Weinberg
67495	Advanced Projects in Information Systems	3-12	S	TBA				DNM DNM Pittsburgh, Pennsylvania	Heimann
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	Mcknight
			D	TBA				DNM DNM Pittsburgh, Pennsylvania	Weinberg
Dietrich College Interdisciplinary									
66221	Topics of Law: Introduction to Intellectual Property Law	9.0	S	TR	06:30PM	09:50PM	BH A53	Pittsburgh, Pennsylvania	Thomas
Drama									
54009	Summer Practicum for Drama Graduate 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

Economics

73113	Internship III	3.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Goldburg
			S	TBA				TBA Pittsburgh, Pennsylvania	Goldburg
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	TWRF	12:00PM 01:20PM	GHC 4215		Pittsburgh, Pennsylvania	Railing
18231	Sophomore Projects	1-18	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
18331	Junior Projects	0-18	S	TBA				TBA Pittsburgh, Pennsylvania	Marculescu
18390	ECE CO-OP	0-3	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
18432	Senior Projects	1-42	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
18499	Internship	0-3	A	TBA				TBA Pittsburgh, Pennsylvania	Marculescu
18980	M.S. Graduate Project	0-48	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Marculescu
			R	TBA				DNM DNM Pittsburgh, Pennsylvania	Marculescu
			SV	TBA				DNM DNM San Jose, California	Marculescu
18990	Reading and Research	0-48	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Marculescu
			PP	TBA				DNM DNM Lisbon, Portugal	Marculescu
			R	TBA				DNM DNM Pittsburgh, Pennsylvania	Marculescu
			SV	TBA				DNM DNM San Jose, California	Marculescu
18993	ECE Graduate Teaching Internship	1-18	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
18994	Internship for Electrical and Computer Engineering MS Students	3.0	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Marculescu

76370	3-12	S	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Wynn
	Independent Study in Literary and Cultural Studies						
	3-18	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Williams
Entertainment Technology Pittsburgh							
53689	Entertainment Technology Center Independent Study						
	3-30	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		B	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
		C	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA
53998	ETC Practicum Training						
	3.0	A	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
History							
79274	Russian Culture: Literature, Music, Art, Theater						
	9.0	S	MTWRF	01:30PM	02:50PM	BH 237B Pittsburgh, Pennsylvania	Kats
79347	European Society & Culture Between and After the Two Great Wars of 20th Century						
	9.0	S	MTWRF	03:00PM	04:20PM	BH 237B Pittsburgh, Pennsylvania	Kats
79491	Independent Study						
	3-18	S	TBA	TBA		Pittsburgh, Pennsylvania	Instructor TBA
79506	Global Studies Internship						
	3,6,9	R	TBA	TBA		Pittsburgh, Pennsylvania	Instructor TBA
79893	History Dissertation						
	5-36	S	TBA	TBA		Pittsburgh, Pennsylvania	Instructor TBA
79896	Reading and Research						
	36.0	R	TBA	TBA		Pittsburgh, Pennsylvania	Instructor TBA
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

14797	Internship	B	TBA					DNM DNM San Jose, California	Tsamitis
	0-12	A	TBA					DNM DNM Pittsburgh, Pennsylvania	Tsamitis
Information Systems:Sch of IS & Mgt									
95565	Introduction to Information Security	9.0	A	MW	03:00PM	04:20PM	HBH 1006	Pittsburgh, Pennsylvania	Trzeciak, Ma
95568	Data Management and Security	9.0	A	MW	01:30PM	02:50PM	HBH 1007	Pittsburgh, Pennsylvania	Sooriamurthi
95569	Ethical Penetration Testing	9.0	A	TR	03:00PM	04:20PM	HBH 1007	Pittsburgh, Pennsylvania	Albrethsen,
95703	Database Management	12.0	A	TR	01:30PM	02:50PM	HBH 2008	Pittsburgh, Pennsylvania	Szczypula
			B	W	06:00PM	08:50PM	HBH 2008	Pittsburgh, Pennsylvania	Szczypula
			C	TR	04:30PM	05:50PM	HBH 2008	Pittsburgh, Pennsylvania	Szczypula
95705	Telecommunications Management	12.0	Z	TBA				TBA Pittsburgh, Pennsylvania	Yucel
95712	Object Oriented Programming in JAVA	12.0	A	TR	03:00PM	04:20PM	HBH A301	Pittsburgh, Pennsylvania	Bigrigg
			B	T	06:00PM	08:50PM	HBH A301	Pittsburgh, Pennsylvania	Bigrigg
95720	Information Systems Project	0-24	T	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			V	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			W	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			X	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			Y	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			Z	TBA				DNM DNM Pittsburgh, Pennsylvania	Vadlamudi
95807	Object-Oriented Programming for Managers	12.0	Z	TBA				DNM DNM Pittsburgh, Pennsylvania	Sabo
95900	Internship	0-6	A	TBA				TBA Pittsburgh, Pennsylvania	Beggs
95901	Independent Study	1-24	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Smith
95902	Independent Study	1-24	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Padman
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	Abhishek
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

84498	Undergraduate Research	3-12	A	TBA	TBA		Pittsburgh, Pennsylvania	Instructor	TBA
			B	TBA	TBA		Pittsburgh, Pennsylvania	Instructor	TBA
84499	Independent Study	3-12	S	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
84505	Undergraduate Internship	3,6,9	R	TBA	TBA		Pittsburgh, Pennsylvania	Instructor	TBA

Integrated Innovation Institute

49746	Integrated Innovation Institute Internship/Practica:								3.0
	Integrated Innovation Institute Internship/Practica								
		A		TBA	DNM	DNM	Pittsburgh, Pennsylvania	Fletcher, Boatwright	
49783	Introduction to Cloud Computing:								12.0
	Introduction to Cloud Computing								
		A		T	05:30PM	09:20PM	B23 118	San Jose, California	Fang
	Introduction to Cloud Computing								
	Introduction to Cloud Computing								
		R		T	05:30PM	09:20PM	TBA	San Jose, California	Fang
49790	Software Management Independent Study								
		3,6,12,24		A	TBA			DNM	DNM
								San Jose, California	Evans, Wasserman, Ro
49791	Software Management Capstone Project								
		3,6,12,24		A	TBA			DNM	DNM
								San Jose, California	Evans, Wasserman, Me
49792	Software Management Practicum:								3,6,8-9,1224

Software Management Practicum

		A	F	01:30PM	03:20PM	DNM	DNM	San Jose, California	Mercier, Evans
49793	Practical Training in Software Management:					VAR			

Curricular Practical Training in Software Management

		A	MTWRF	09:00AM	05:00PM	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

Materials Science & Engineering

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

Mathematical Sciences

21122	Integration and Approximation								
	10.0	S	MTWRF	09:00AM	10:20AM	WEH	5302	Pittsburgh, Pennsylvania	Flaherty
21127	Concepts of Mathematics								
	10.0	S	MTWRF	01:30PM	02:50PM	WEH	4623	Pittsburgh, Pennsylvania	Gheorghiciuc
21241	Matrices and Linear Transformations								
	10.0	S	MTWRF	10:30AM	11:50AM	WEH	4623	Pittsburgh, Pennsylvania	Flaherty
21259	Calculus in Three Dimensions								
	9.0	S	MTWRF	09:00AM	10:20AM	WEH	4623	Pittsburgh, Pennsylvania	Ye
21260	Differential Equations								
	9.0	S	MTWRF	10:30AM	11:50AM	SH	219	Pittsburgh, Pennsylvania	Zhang
21590	Practicum								
	3-12	A	TBA			TBA		Pittsburgh, Pennsylvania	Walker
21599	Undergraduate Reading and Research								
	0-99	A	TBA			TBA		Pittsburgh, Pennsylvania	Walker
		S	TBA			DNM	DNM	Pittsburgh, Pennsylvania	Instructor TBA

21785	Practicum in Mathematical Sciences	0-48	R	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hrusa
21900	Reading and Research	0-99	R	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hrusa

Mechanical Engineering

24052	Internship in Mechanical Engineering	3.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
24390	Mechanical Engineering Co-op	0-3	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
24391	Mechanical Engineering Project	3-12,18	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
			S	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
24392	Mechanical Engineering Project	3-18	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
			S	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
24491	Department Research Honors	3-24	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
			S	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
24492	Department Research Honors	3-24	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
			S	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
24793	Supervised Reading	0-99	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
24794	Master of Science Project	0-99	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
24796	Graduate Reading and Research	0-99	R	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
24799	Practicum in Mechanical Engineering	0-48	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz
			R	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Hertz

Medical Management:Sch of Pub Pol & Mgt

92871	Executive Leadership	4.0	A	TBA	TBA		Pittsburgh, Pennsylvania	Davis
92898	Business Plan Development	4.0	A	TBA	TBA		Pittsburgh, Pennsylvania	Zak

Modern Languages

82101	Elementary French I	12.0	S	MTWRF	09:00AM	10:20AM	PH 126A	Pittsburgh, Pennsylvania	Van Compernelle
82102	Elementary French II	12.0	S	MTWRF	09:00AM	10:20AM	PH A20A	Pittsburgh, Pennsylvania	Niang
82103	Elementary French I Online	12.0	S	TBA			TBA	Pittsburgh, Pennsylvania	Youngs

82399	Special Topics: Russian in Context	9-12	S	TBA		TBA	Pittsburgh, Pennsylvania	Kats
		3-12	S	MTWR	10:30AM	11:50AM	BH 237B Pittsburgh, Pennsylvania	Kats
Music								
57149	Basic Harmony I	9.0	S	MTWR	08:30AM	10:20AM	MM 116 Pittsburgh, Pennsylvania	Domencic
57173	Survey of Western Music History	9.0	S	MTWR	08:30AM	10:20AM	WEH 5328 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			TBA Pittsburgh, Pennsylvania	Instructor TBA
57939	Dalcroze Eurhythmics Workshop	3-36	U	TBA			DNM DNM Pittsburgh, Pennsylvania	Neely, Young
Philosophy								
80100	Introduction to Philosophy	9.0	S	MTWRF	12:00PM	01:20PM	BH 150 Pittsburgh, Pennsylvania	Kayani
80110	Nature of Mathematical Reasoning	9.0	S	MTWRF	03:00PM	04:20PM	BH 150 Pittsburgh, Pennsylvania	Speight
80135	Introduction to Political Philosophy	9.0	S	MTWRF	01:30PM	02:50PM	DH 4303 Pittsburgh, Pennsylvania	Genin
80212	Arguments and Logical Analysis	9.0	S	MTWRF	10:30AM	11:50AM	DH 4303 Pittsburgh, Pennsylvania	Parker
80214	Computing, AI, and Philosophy	9.0	S	MTWRF	10:30AM	11:50AM	BH 150 Pittsburgh, Pennsylvania	Szabo
80311	Undecidability and Incompleteness	9.0	A	TBA			DNM DNM Pittsburgh, Pennsylvania	Walsh
80495	Independent Study	3,6,9,12	S	A TBA	TBA		DNM DNM Pittsburgh, Pennsylvania	Walsh Instructor TBA
80991	Thesis Research	5-18,24	R	TBA			TBA Pittsburgh, Pennsylvania	Zollman
Physics								
33100	Basic Experimental Physics	6.0	S	MTW	01:30PM	04:20PM	DH A331 Pittsburgh, Pennsylvania	Anderson
33104	Experimental Physics	9.0	S	MTWRF	01:30PM	04:20PM	DH A331 Pittsburgh, Pennsylvania	Anderson
33124	Introduction to Astronomy	9.0	S	MWF	01:30PM	03:20PM	WEH 5328 Pittsburgh, Pennsylvania	Turnshek
33141	Physics I for Engineering Students:				12.0			

	Physics I for Engineering Students									
	S	MTWRF	10:00AM	12:20PM	DH	A301D		Pittsburgh, Pennsylvania		Collins
33142	Physics II for Engineering and Physics Students: 12.0									
	Physics II for Engineering and Physics Students.									
	S	MTWRF	12:30PM	02:50PM	DH	A302		Pittsburgh, Pennsylvania		Ghosh
33350	Undergraduate Research: 1-36									
	Undergraduate Research									
	A	TBA			TBA			Pittsburgh, Pennsylvania		Ghosh
33451	Senior Research: 0-36									
	Senior Research									
	A	TBA			TBA			Pittsburgh, Pennsylvania		Instructor TBA
33495	Internship 3-36 R TBA DNM DNM Pittsburgh, Pennsylvania Ghosh									
33499	Supervised Reading: 1-12									
	Supervised Reading									
	A	TBA			TBA			Pittsburgh, Pennsylvania		Instructor TBA
33996	Practicum in Physics 1-36 R TBA DNM DNM Pittsburgh, Pennsylvania Paulini									
33997	Graduate Laboratory 1-36 R TBA DNM DNM Pittsburgh, Pennsylvania Paulini									
33998	Thesis Research 1-36 R TBA DNM DNM Pittsburgh, Pennsylvania Paulini									
	Psychology									
85482	Internship in Psychology 3-12 A TBA TBA Pittsburgh, Pennsylvania Instructor TBA									
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									
91826	MPM Project Course 12.0 A T 04:30PM 07:20PM HBH 1007 Pittsburgh, Pennsylvania Dugan									
91844	Managing the Customer Experience 12.0 A M 06:00PM 08:50PM HBH 1007 Pittsburgh, Pennsylvania Balestreire									
91889	Internship 0-6 A TBA TBA Pittsburgh, Pennsylvania Instructor TBA									
	Public Policy & Mgt:Sch of Pub Pol & Mgt									
90452	Applied Statistics for Public Policy									

		9.0	A	MW	04:30PM 06:20PM	HBH 1004		Pittsburgh, Pennsylvania	Williams
				F	10:30AM 12:20PM	HBH 1004		Pittsburgh, Pennsylvania	
90454	Applied Economics	9.0	A	MWF	01:30PM 03:20PM	HBH 1004		Pittsburgh, Pennsylvania	Benedict
90456	Domestic Policy Analysis Seminar	9.0	A	TR	10:30AM 12:20PM	HBH 1004		Pittsburgh, Pennsylvania	Borzutzky, K
90463	China Goes Global	9.0	A	TR	08:30AM 10:20AM	HBH 1004		Pittsburgh, Pennsylvania	Borzutzky
90464	Negotiation	9.0	A	MW	10:30AM 12:20PM	HBH 1004		Pittsburgh, Pennsylvania	Ledford
90490	Independent Study	VAR	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90701	Practicum	1-36	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90740	Systems Synthesis	12.0	L	M	01:30PM 04:20PM	TOR CLASS1		Adelaide, Australia	O'Loughlin
90900	Internship	0.0	R	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90925	Ph.D. Readings and Research	1-36	R	TBA			Pittsburgh, Pennsylvania	Telang	
90932	Independent Study	1-24	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90934	Independent Study	1-12	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90935	Independent Study	6.0	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90936	Independent Study	1-12	A	TBA			Pittsburgh, Pennsylvania	Borzutzky	
90937	Independent Study	1-12	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90938	Independent Study	1-12	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90939	Independent Study	1-12	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90940	Independent Study	1-36	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90941	Independent Study	6.0	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90942	Independent Study	1-24	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90943	Independent Study	1-12	A	TBA			Pittsburgh, Pennsylvania	Instructor TBA	
90989	Phd Internship	VAR	R	TBA			Pittsburgh, Pennsylvania	Instructor TBA	

SCS: Computational Biology

02500	Undergraduate Research in Computational Biology	6-24	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA
02801	Computational Biology Internship	3.0	R	TBA	TBA		Pittsburgh, Pennsylvania	Schwartz	
02900	Ph.D. Thesis Research	1-48	R	TBA	TBA		Pittsburgh, Pennsylvania	Instructor	TBA

SCS: Computer Science

15090	Computer Science Practicum	3.0	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Cortina	
15112	Fundamentals of Programming and Computer Science	12.0	S	MTWRF	09:00AM	10:20AM	DH A302	Pittsburgh, Pennsylvania	Morina
				MTWRF	05:30PM	06:20PM	TBA	Pittsburgh, Pennsylvania	
15150	Principles of Functional Programming	10.0	S	MTWRF	09:00AM	10:20AM	GHC CLSTR	Pittsburgh, Pennsylvania	Kaynar
				MTWRF	01:30PM	02:50PM	GHC 4215	Pittsburgh, Pennsylvania	
15213	Introduction to Computer Systems	12.0	A	TWRF	12:00PM	01:20PM	GHC 4215	Pittsburgh, Pennsylvania	Railing
			W	TBA			TBA	Doha, Qatar	Instructor TBA
15513	Introduction to Computer Systems	12.0	A	TBA	DNM	DNM	Unknown Location		Railing
15591	Independent Study in Computer Science	3-18	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Cortina	
15689	Independent Study in the Computer Sciences	3-12	A	TBA	DNM	DNM	Pittsburgh, Pennsylvania	Instructor	TBA, Eckh
15691	Practicum	3-24	R	TBA	TBA		Pittsburgh, Pennsylvania	Eckhardt, Crary	
15697	Graduate Reading and Research	1-48	R	TBA	TBA		Pittsburgh, Pennsylvania	Instructor	TBA
15698	Graduate Reading and Research	1-36	R	TBA	TBA		Pittsburgh, Pennsylvania	Instructor	TBA
15997	Graduate Reading and Research	1-60	PP	TBA	TBA		Lisbon, Portugal	Instructor	TBA
			R	TBA	TBA		Pittsburgh, Pennsylvania	Mowry	
15998	Practicum in Computer Science:	1-36							
	Practicum		R	TBA	TBA		Pittsburgh, Pennsylvania	Mowry	

SCS: Human-Computer Interaction

05589	Independent Study in HCI-UG	3-24	A	TBA	TBA		Pittsburgh, Pennsylvania	Szegedy	
05672	HCI Project II	48.0	A	TR	04:30PM	05:50PM	3SC 265	Pittsburgh, Pennsylvania	Duan, Berntsen, Gemp

	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
11935	LTI Practicum					
	1-36	M	TBA	DNM DNM	Pittsburgh, Pennsylvania	Callan
		R	TBA	TBA	Pittsburgh, Pennsylvania	Frederking
11936	PhD Summer Internship					
	VAR	S	TBA	TBA	Pittsburgh, Pennsylvania	Instructor TBA
SCS: Machine Learning						
10500	Senior Research Project					
	6,12	R	TBA	TBA	Pittsburgh, Pennsylvania	Cohen, Rosenfeld
10611	MS DAP Research					
	12.0	R	TBA	DNM DNM	Pittsburgh, Pennsylvania	Cohen, Rosenfeld
10620	Independent Study: Research					
	6,12	A	TBA	TBA	Pittsburgh, Pennsylvania	Rosenfeld
10635	Practicum					
	VAR	R	TBA	DNM DNM	Pittsburgh, Pennsylvania	Cohen, Rosenfeld
10697	Reading and Research					
	1-48	R	TBA	DNM DNM	Pittsburgh, Pennsylvania	Rosenfeld
10910	PhD DAP Research					
	12.0	R	TBA	DNM DNM	Pittsburgh, Pennsylvania	Instructor TBA
10920	Graduate Reading and Research					
	12-48	R	TBA	DNM DNM	Pittsburgh, Pennsylvania	Gordon
10930	Dissertation Research					
	5-48	R	TBA	DNM DNM	Pittsburgh, Pennsylvania	Gordon
10935	Practicum					
	3-48	R	TBA	DNM DNM	Pittsburgh, Pennsylvania	Gordon
SCS: Robotics						
16597	Undergraduate Reading and Research					
	0-48	A	TBA	DNM DNM	Pittsburgh, Pennsylvania	Choset
16990	Practicum					
	1-48	R	TBA	DNM DNM	Pittsburgh, Pennsylvania	Wettergreen
16991	Internship:					
		3-36				

88399	Undergraduate Research	1-18	A	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
			S	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
88505	Undergraduate Internship	1-9	S	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
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

36201	Statistical Reasoning and Practice	9.0	S	MTWRF	10:30AM	11:50AM	PH A18C	Pittsburgh, Pennsylvania	Weinberg
				TR	10:30AM	11:50AM	WEH 5302	Pittsburgh, Pennsylvania	
36217	Probability Theory and Random Processes	9.0	S	MTWRF	12:00PM	01:20PM	PH A18C	Pittsburgh, Pennsylvania	Lunde
36225	Introduction to Probability Theory	9.0	S	MTWRF	10:30AM	11:50AM	GHC 4215	Pittsburgh, Pennsylvania	Luby
36315	Statistical Graphics and Visualization	9.0	S	MTWRF	10:30AM	11:50AM	BH 235A	Pittsburgh, Pennsylvania	Leroy
				TR	10:30AM	11:50AM	CFA 317	Pittsburgh, Pennsylvania	
36495	Independent Study	0-36	S	TBA				TBA Pittsburgh, Pennsylvania	Seltman
36995	Reading and Research	1-48	R	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
36997	Practicum in Statistics	1-36	R	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA

Tepper School of Business

45990	Management Game:								12.0
	Management Game								
			M	W	06:45PM	09:30PM	TBA	Pittsburgh, Pennsylvania	Lamont
45999	Internship Practicum	3.0	R	TBA				TBA Pittsburgh, Pennsylvania	Instructor TBA
46999	MSCF Summer Internship	3.0	M	TBA				DNM DNM New York, New York	Bryant
47900	Tepper PhD	1-36	M	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
47995	Graduate Reading & Research	12,36	M	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TBA
47998	Tepper PhD Internship	3-36	M	TBA				DNM DNM Pittsburgh, Pennsylvania	Instructor TB