

Carnegie Mellon University - Full Schedule Of Classes

Run Date: 13-nov-2025

Semester: Summer One/All 2025

Course	Title	Units	Lec/Sec	Days	Begin	End	Location
Architecture							
48049	Study Abroad	0,36	A	TBA			Pittsburgh, Pennsylvania
48519	Architecture Design Studio: Thesis II/ Independent Project	VAR	A	TBA			Pittsburgh, Pennsylvania
48599	Independent Study	3-9	A	TBA			Pittsburgh, Pennsylvania
48600	ASO Studio General	18.0	A	TBA			Pittsburgh, Pennsylvania
48695	Internship (Studio-Based Graduate Programs):				3.0		
Master of Architecture							
		A	TBA				Pittsburgh, Pennsylvania
Internship (Studio-Based Graduate Programs)							
Master of Urban Design							
		B	TBA				Pittsburgh, Pennsylvania
Internship (Studio-Based Graduate Programs)							
Master of Advanced Architectural Design							
		C	TBA				Pittsburgh, Pennsylvania
48700	Practicum	0-36	A	TBA			Pittsburgh, Pennsylvania
48703	Master's Project	18-36	R	TBA			Pittsburgh, Pennsylvania
48704	Internship (MS & PhD)	0-18	R	TBA			Pittsburgh, Pennsylvania

48731	Sustainable Design Synthesis Prep 1-18	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania
48732	Sustainable Design Synthesis 0,12,24	A	TBA	Pittsburgh, Pennsylvania
48736	Master's Independent Study 0-99	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania
		C	TBA	Pittsburgh, Pennsylvania
48769	Thesis/Project VAR	C	TBA	Pittsburgh, Pennsylvania
48785	MAAD Research by Design Project 18.0	A	TBA	Pittsburgh, Pennsylvania
48791	M.S. Project 0-99	A	TBA	Pittsburgh, Pennsylvania
48792	Ph.D. Independent Study 0-99	A	TBA	Pittsburgh, Pennsylvania
48793	Ph.D. Thesis 0-99	A	TBA	Pittsburgh, Pennsylvania
48794	Graduate Reading and Research 5,36,48	A	TBA	Pittsburgh, Pennsylvania
		R	TBA	Pittsburgh, Pennsylvania
Art				
60125	IDeATE: Introduction to 3D Animation Pipeline 12.0	S	MTWRF	12:30PM 01:50PM Pittsburgh, Pennsylvania
60399	Art History/Theory Independent Study 9.0	A	TBA	Pittsburgh, Pennsylvania
60499	Studio Independent Study			

5-10 A TBA Pittsburgh, Pennsylvania

BXA Intercollege Degree Programs

52390 BXA Undergraduate Research Project
3-12 A TBA Pittsburgh, Pennsylvania

Biological Sciences

03132 Basic Science to Modern Medicine
9.0 S MTWRF 11:00AM 12:20PM Pittsburgh, Pennsylvania

03210 Independent Study
1-12 R TBA Pittsburgh, Pennsylvania

03320 Cell Biology
9.0 S MTWRF 12:30PM 01:50PM Pittsburgh, Pennsylvania

03445 Undergraduate Research
1-18 S TBA Pittsburgh, Pennsylvania
W TBA Doha, Qatar
X TBA Doha, Qatar
Y TBA Doha, Qatar

03600 Biotechnology or Biopharmaceutical Engineering Internship
3.0 A TBA Pittsburgh, Pennsylvania

03699 MS Research
VAR A TBA Pittsburgh, Pennsylvania
R TBA Pittsburgh, Pennsylvania

03700 MS Thesis Research
6-36 A TBA Pittsburgh, Pennsylvania
R TBA Pittsburgh, Pennsylvania

03900 Doctoral Thesis Research
5-36 A TBA Pittsburgh, Pennsylvania
R TBA Pittsburgh, Pennsylvania

Biomedical Engineering

42200	Sophomore BME Research Project			Pittsburgh, Pennsylvania
	3-12	A	TBA	
42300	Junior BME Research Project			Pittsburgh, Pennsylvania
	3-12	A	TBA	
42400	Senior BME Research Project			Pittsburgh, Pennsylvania
	3-18	A	TBA	
42790	Practicum in Biomedical Engineering			Pittsburgh, Pennsylvania
	12.0	A	TBA	
42799	Directed Study			Pittsburgh, Pennsylvania
	3-9	A	TBA	
42882	Tissue Engineering			07:00PM 08:30PM Unknown Location
	12.0	A	W	
42890	M.S. Research			Pittsburgh, Pennsylvania
	9-48	4	R	
42891	M.S. External Research			Pittsburgh, Pennsylvania
	VAR	R	TBA	
42899	M.S. Research Final Report			Pittsburgh, Pennsylvania
	0.0	A	TBA	
42990	Ph.D. Thesis Research			Pittsburgh, Pennsylvania
	3-48	R	TBA	
42994	Special Topics: Technical Communication for Biomedical Engineers - Fellowship			Pittsburgh, Pennsylvania
	0.0	A	M	
42997	Ph.D. Qualifying Assessment			Pittsburgh, Pennsylvania
	0.0	A	TBA	
42998	Ph.D. Proposal			Pittsburgh, Pennsylvania
	0.0	A	TBA	
42999	Ph.D Thesis Defense			Pittsburgh, Pennsylvania
	0.0	A	TBA	

Business Administration

45909 Designing and Leading a Business CAP-S
12.0 M W 08:30PM 09:45PM Pittsburgh, Pennsylvania

45985 Product Management for and by Product Managers
12.0 M T 07:00PM 09:45PM Pittsburgh, Pennsylvania

45990 Management Game
12.0 M W 08:30PM 09:45PM Pittsburgh, Pennsylvania

46999 MSCF Summer Internship
3.0 M TBA New York, New York

47900 Tepper PhD
1-36 M TBA Pittsburgh, Pennsylvania

47995 Graduate Reading & Research
12,36 M TBA Pittsburgh, Pennsylvania

47998 Tepper PhD Internship
3-36 M TBA Pittsburgh, Pennsylvania

70257 Optimization for Business
9.0 S MTWRF 03:30PM 04:50PM Pittsburgh, Pennsylvania

70311 Organizational Behavior
9.0 S MTWRF 09:30AM 10:50AM Pittsburgh, Pennsylvania

70381 Marketing I: 9.0
TBA S MTWRF 12:30PM 01:50PM Pittsburgh, Pennsylvania

70391 Finance
9.0 S MTWRF 02:00PM 03:20PM Pittsburgh, Pennsylvania

70417 Topics in Entrepreneurship
9.0 W TBA Doha, Qatar

CFA Interdisciplinary

62348 Interdisciplinary Independent Study
3,6,9,12 S TBA Pittsburgh, Pennsylvania

CIT Interdisciplinary
39120 CIT Internship: 0.0

CIT Internship
A TBA Pittsburgh, Pennsylvania

39405 CIT Leadership Independent Study
9.0 A TBA Pittsburgh, Pennsylvania

39500 Honors Research Project: 1-36

CIT Honors Research Project
A TBA Pittsburgh, Pennsylvania

39660 Masters EST&P Project: VAR

EST&P Project Course
A TBA Pittsburgh, Pennsylvania

CM Institute for Strategy and Tech
84498 Undergraduate Research

3-12 A TBA Pittsburgh, Pennsylvania

B TBA Pittsburgh, Pennsylvania

84499 Independent Study

3-12 A TBA Pittsburgh, Pennsylvania

B TBA Pittsburgh, Pennsylvania

S TBA Pittsburgh, Pennsylvania

84505 Undergraduate Internship
3,6,9 R TBA

Pittsburgh, Pennsylvania

84705 CMIST Graduate Internship
VAR R TBA

Pittsburgh, Pennsylvania

84781 MITS Capstone Project
36.0 A M

10:00AM 10:50AM Pittsburgh, Pennsylvania

84798 Independent Study
VAR A TBA

Pittsburgh, Pennsylvania

84799 Graduate Thesis
18.0 A TBA Pittsburgh, Pennsylvania

84998 Graduate Reading and Research
VAR R TBA Pittsburgh, Pennsylvania

Carnegie Mellon University-Wide Studies

99270 Summer Undergraduate Research Apprenticeship: VAR

Summer UG Research Apprenticeship
A TBA Pittsburgh, Pennsylvania

W TBA Doha, Qatar

99405 Summer Directed Study
3-12 A TBA Pittsburgh, Pennsylvania

99409 Summer Research
1.0 A TBA Pittsburgh, Pennsylvania

99411 Summer Internship
9-36 A TBA Pittsburgh, Pennsylvania

W TBA Doha, Qatar

99412 Summer Internship
1.0 A TBA Pittsburgh, Pennsylvania

99520 Collaborative Research through Projects: VAR

Applied Software Engineering for the Real World with Distributed Teams
A MTW 08:00AM 09:20AM Pittsburgh, Pennsylvania

Collaborative Research through Projects
Understanding Generative AI Literacy Development: Systematic Review Research
B W 01:00PM 03:00PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
Bridging Eyes and Minds: Collaborative Eye-Tracking Research
C M 08:00PM 10:00PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
Skyglow: Where Have All the Stars Gone?
D T 06:00PM 09:00PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
Behavioral Economics Research Workshop
L T 12:30PM 01:50PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
Photovoice Approach: Understanding Experiences of Arts & Humanities Majors
M TR 11:00AM 12:20PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
Sensational Sounds
N TR 11:00AM 01:20PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
Abroad Creative Nantes: Exploring French Culture through Immersive Digital Media
O MTWRF 11:00AM 12:20PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
Abroad - Tropical Ecology
P MTWRF 08:00AM 11:00AM Pittsburgh, Pennsylvania

Collaborative Research through Projects
Abroad - Study Abroad Experience in Statistics and Data Science
Q TR 09:00AM 12:00PM Pittsburgh, Pennsylvania

Collaborative Research through Projects
Applied Software Engineering for the Real World with Distributed Teams
W MTW 03:00PM 04:20PM Doha, Qatar

Collaborative Research through Projects
Framing Identities: Exploring Minority, Class, Caste, Religion, and Gender
Y MW 11:00AM 12:30PM Doha, Qatar

Chemical Engineering
06300 Junior Research Project
3-36 A TBA Pittsburgh, Pennsylvania

06400 Senior Research Project
3-36 A TBA Pittsburgh, Pennsylvania

06405 Independent Study
VAR A TBA Pittsburgh, Pennsylvania

06600 Masters Chemical Engineering Project

	1-48	R	TBA	Pittsburgh, Pennsylvania
06803	Graduate Reading and Research 5,18,36 R		TBA	Pittsburgh, Pennsylvania
Chemistry				
09001	Chemistry Elective 1-12	S	TBA	Pittsburgh, Pennsylvania
09050	Study Abroad 0.0	S	TBA	Pittsburgh, Pennsylvania
09106	Modern Chemistry II 10.0	S	MTWRF	11:00AM 12:20PM Pittsburgh, Pennsylvania
			T	02:00PM 02:50PM Pittsburgh, Pennsylvania
09217	Organic Chemistry I 9.0	S	MTWRF	09:30AM 10:50AM Pittsburgh, Pennsylvania
09435	Independent Study Chemistry 1.0 - 12.0	S	TBA	Pittsburgh, Pennsylvania
09445	Undergraduate Research 3-18	S	TBA	Pittsburgh, Pennsylvania
		W	TBA	Doha, Qatar
09861	Chemical Research 0-99	R	TBA	Pittsburgh, Pennsylvania
		S	TBA	Pittsburgh, Pennsylvania
09871	Doctoral Dissertation 5.0	S	TBA	Pittsburgh, Pennsylvania
09990	Internship 0-99	S	TBA	Pittsburgh, Pennsylvania
Civil & Environmental Engineering				
12690	Independent Study 3-9	A	TBA	Pittsburgh, Pennsylvania

12791 Graduate Project
0-99 R TBA Pittsburgh, Pennsylvania

12792 Advanced Independent Study
0-99 R TBA Pittsburgh, Pennsylvania

12799 Ph.D. Thesis
0-99 A TBA Pittsburgh, Pennsylvania
R TBA Pittsburgh, Pennsylvania

12993 Reading and Research in Civil and Environmental Engineering
5,18,36 R TBA Pittsburgh, Pennsylvania

12995 Internship in Civil and Environmental Engineering
1-36 R TBA Pittsburgh, Pennsylvania

Computational Biology

02500 Undergraduate Research in Computational Biology
6-24 A TBA Pittsburgh, Pennsylvania

02700 M.S. Thesis Research
1-12 A TBA Pittsburgh, Pennsylvania

02900 Ph.D. Thesis Research
1-48 R TBA Pittsburgh, Pennsylvania

Computer Science

15090 Computer Science Practicum
3.0 A TBA Pittsburgh, Pennsylvania

15150 Principles of Functional Programming
12.0 A TWR 11:00AM 12:20PM Pittsburgh, Pennsylvania
TWR 02:00PM 03:20PM Pittsburgh, Pennsylvania

15213 Introduction to Computer Systems
12.0 A TWRF 12:30PM 01:50PM Pittsburgh, Pennsylvania

15503 Introduction to Computer Systems
6.0 A TBA Pittsburgh, Pennsylvania

15591 Independent Study in Computer Science

	3-18	A	TBA	Pittsburgh, Pennsylvania
		W	TBA	Doha, Qatar
15639	Independent Study in Computer Science Pedagogy			
	3-18	A	TBA	Pittsburgh, Pennsylvania
15689	Independent Study in the Computer Sciences			
	3-12	A	TBA	Pittsburgh, Pennsylvania
15697	Graduate Reading and Research			
	1-48	RA	TBA	Pittsburgh, Pennsylvania
		RB	TBA	Pittsburgh, Pennsylvania
15698	MSCS Research Thesis			
	1-36	R	TBA	Pittsburgh, Pennsylvania
15997	Graduate Reading and Research			
	1-60	PP	TBA	Lisbon, Portugal
		R	TBA	Pittsburgh, Pennsylvania
Design				
51237	Digital Photography I			
	9.0	W	UMTWR	03:00PM 04:30PM Doha, Qatar
51368	Moving Pictures			
	9.0	W	UMTWR	01:00PM 02:30PM Doha, Qatar
51720	Design Research			
	5-36	A	TBA	Pittsburgh, Pennsylvania
51850	Design Thesis Project			
	VAR	A	TBA	Pittsburgh, Pennsylvania
Dietrich College Interdisciplinary				
66221	Topics of Law: Introduction to Intellectual Property Law			
	9.0	S	TR	06:30PM 09:50PM Pittsburgh, Pennsylvania
66501	Dietrich College Senior Honors Thesis I			
	9.0	A	TBA	Pittsburgh, Pennsylvania

66502	Dietrich College Senior Honors Thesis II			Pittsburgh, Pennsylvania
	9.0	S	TBA	
Drama				
54009	Summer Practicum for Drama Students			Pittsburgh, Pennsylvania
	1-40	R	TBA	
54191	Acting for Non-Majors			Pittsburgh, Pennsylvania
	9.0	S	MTWRF	11:00AM 12:20PM Pittsburgh, Pennsylvania
54597	Graduate Reading & Research			Pittsburgh, Pennsylvania
	5.0	R	TBA	
54970	Directed Study in PTM Monograph:		9-18	
	Stage & Production Management Thesis			Pittsburgh, Pennsylvania
		B	TBA	
Electrical & Computer Engineering				
18213	Introduction to Computer Systems			Pittsburgh, Pennsylvania
	12.0	A	TWR	09:30AM 10:50AM Pittsburgh, Pennsylvania
18351	Full-Stack Software Development for Engineers			Pittsburgh, Pennsylvania
	12.0	A	TR	06:00PM 07:50PM Pittsburgh, Pennsylvania
18390	ECE CO-OP			Pittsburgh, Pennsylvania
	0-3	A	TBA	
18570	Summer Undergraduate Student-Directed Projects			Pittsburgh, Pennsylvania
	0.0	A	TBA	
		B	TBA	Pittsburgh, Pennsylvania
18580	Undergraduate Projects			Pittsburgh, Pennsylvania
	VAR	A	TBA	
18613	Foundations of Computer Systems			Pittsburgh, Pennsylvania
	12.0	A	TWR	09:30AM 10:50AM Pittsburgh, Pennsylvania
		SV	TWR	06:30AM 07:50AM San Jose, California
18651	Full-Stack Software Development for Engineers			Pittsburgh, Pennsylvania
	12.0	A	TR	06:00PM 07:50PM Pittsburgh, Pennsylvania

SV TR 03:00PM 04:50PM San Jose, California

18970	Summer Graduate Student-Directed Projects			
	0.0	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania
18980	M.S. Graduate Project I			
	0-48	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania
		SV	TBA	San Jose, California
18990	Reading and Research			
	0-48	A	TBA	Pittsburgh, Pennsylvania
		PP	TBA	Lisbon, Portugal
		R	TBA	Pittsburgh, Pennsylvania
		SV	TBA	San Jose, California
18994	Internship for Electrical and Computer Engineering MS Students			
	3.0	SI	TBA	San Jose, California
18996	Internship one for Electrical and Computer Engineering PhD Students			
	VAR	PP	TBA	Lisbon, Portugal
18997	Internship Two for Electrical and Computer Engineering PhD Students			
	VAR	PP	TBA	Lisbon, Portugal
18998	Internship Three Electrical and Computer Engineering PhD Students			
	VAR	PP	TBA	Lisbon, Portugal

Engineering & Public Policy

19051	Study Abroad			
	0.0	A	TBA	Pittsburgh, Pennsylvania
19500	Directed Study in EPP: Undergraduate			
	0-12	A	TBA	Pittsburgh, Pennsylvania
19550	Undergraduate Research			

	0-12	A	TBA	Pittsburgh, Pennsylvania
19690	M.S. Project			
	3-12	A	TBA	Pittsburgh, Pennsylvania
19770	Research Practicum in EPP			
	0,5,18,36	R	TBA	Pittsburgh, Pennsylvania
19797	Reading and Research: Project Research			
	5,18,36 PP	TBA		Lisbon, Portugal
	R	TBA		Pittsburgh, Pennsylvania
19798	Reading and Research: Thesis Research			
	5,18,36 PP	TBA		Lisbon, Portugal
	R	TBA		Pittsburgh, Pennsylvania

English

76101	Interpretation and Argument:	9.0		
	Politics & Ideology in the Marvel Cinematic Universe			
	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
76239	Introduction to Film Studies			
	9.0	S	MTWRF	12:30PM 01:50PM Pittsburgh, Pennsylvania
76241	Introduction to Gender Studies			
	9.0	S	MTWRF	09:30AM 10:50AM Pittsburgh, Pennsylvania
76260	Introduction to Writing Fiction			
	9.0	S	MTWRF	11:00AM 12:20PM Pittsburgh, Pennsylvania
76270	Writing for the Professions			
	9.0	S	MTWRF	09:30AM 10:50AM Pittsburgh, Pennsylvania
	T	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
76456	Independent Study in Film & Media Studies			
	VAR	S	TBA	Pittsburgh, Pennsylvania
76707	Independent Study in Professional Writing			
	3-18	S	TBA	Pittsburgh, Pennsylvania

76900 Independent Study in Rhetoric
3-18 A TBA Pittsburgh, Pennsylvania

76901 Independent Study in Literary and Cultural Studies
3-18 S TBA Pittsburgh, Pennsylvania

76990 Graduate Reading and Research
36.0 R TBA Pittsburgh, Pennsylvania

Entertainment Technology

53353 Understanding Game Engines
9.0 S MTWRF 09:30AM 10:50AM Pittsburgh, Pennsylvania

53689 Entertainment Technology Center Independent Study
3-30 A TBA Pittsburgh, Pennsylvania

Heinz College Wide Courses

94809 Responsible AI
7.0 A T 08:00PM 09:30PM Unknown Location

History

79115 Introduction to Jewish Studies
9.0 S MTWRF 09:30AM 10:50AM Pittsburgh, Pennsylvania

79158 Beyond Integration: African American Community Building, Reconstruction to 1960s
9.0 S MTWRF 11:00AM 12:20PM Pittsburgh, Pennsylvania

79234 Technology and Society
9.0 W UMTWR 11:00AM 12:30PM Doha, Qatar

79297 Technology and Work
9.0 W UMTWR 01:00PM 02:30PM Doha, Qatar

79491 Independent Study
3-18 S TBA Pittsburgh, Pennsylvania

79893 History Dissertation
5-36 S TBA Pittsburgh, Pennsylvania

79896 Graduate Reading and Research
36.0 R TBA Pittsburgh, Pennsylvania

Human-Computer Interaction

05589 Independent Study in HCI-UG

3-24 A TBA

Pittsburgh, Pennsylvania

05672 MHCI Project II

48.0 A TR

12:30PM 01:50PM Pittsburgh, Pennsylvania

B TBA

Pittsburgh, Pennsylvania

05680 Independent Study in HCI - METALS

VAR A TBA

Pittsburgh, Pennsylvania

B TBA

Pittsburgh, Pennsylvania

05682 METALS Project 2

48.0 A W

04:00PM 05:50PM Pittsburgh, Pennsylvania

05683 METALS Capstone II Part I

24.0 S W

04:00PM 05:50PM Pittsburgh, Pennsylvania

05689 Independent Study in HCI - Grad

0-48 A TBA

Pittsburgh, Pennsylvania

B TBA

Pittsburgh, Pennsylvania

05888 Practicum in HCI

3-48 A TBA

Pittsburgh, Pennsylvania

B TBA

Pittsburgh, Pennsylvania

R TBA

Pittsburgh, Pennsylvania

05997 Reading and Research in HCI

24-48 R TBA

Pittsburgh, Pennsylvania

RR TBA

Lisbon, Portugal

Information Networking Institute

14699 Silicon Valley Residency:

0.0

Silicon Valley Residency

A TBA

San Jose, California

14700	INI Project/Thesis Research 0-36	A	TBA	Pittsburgh, Pennsylvania
14706	Information Networking Project 0-42	A	TBA	Pittsburgh, Pennsylvania
14707	Information Networking Thesis 6-42	A	TBA	Pittsburgh, Pennsylvania
14708	INI Independent Study 0-12	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	San Jose, California
14709	INI Project-Japan 0-42	A	TBA	Pittsburgh, Pennsylvania
14828	Browser Security 12.0	S	UMTWR	06:00AM 07:30AM Pittsburgh, Pennsylvania

Information Systems Program

67313	Digital Risk Management and Auditing 9.0	W	UMTWR	09:00AM 10:30AM Doha, Qatar
67316	Human Computer Interface Design and Testing 9.0	W	UMTWR	11:00AM 12:30PM Doha, Qatar
67390	Independent Study in Information Systems 1-12	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania
		C	TBA	Pittsburgh, Pennsylvania
		D	TBA	Pittsburgh, Pennsylvania
67393	Guided Research in Information Systems VAR	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania
		C	TBA	Pittsburgh, Pennsylvania
		D	TBA	Pittsburgh, Pennsylvania

	L	TBA	Pittsburgh, Pennsylvania	
	M	TBA	Pittsburgh, Pennsylvania	
	N	TBA	Pittsburgh, Pennsylvania	
	O	TBA	Pittsburgh, Pennsylvania	
67505	Information Systems Internship			
	1-3	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania
		C	TBA	Pittsburgh, Pennsylvania
		D	TBA	Pittsburgh, Pennsylvania
		W	TBA	Doha, Qatar
67731	Technology Consulting in the Global Community			
	VAR	A	TBA	Pittsburgh, Pennsylvania

Information Systems:Sch of IS & Mgt

95564	Network Defense			
	9.0	A	MW	03:30PM 04:50PM Pittsburgh, Pennsylvania
95565	Introduction to Information Security			
	9.0	A	TR	02:00PM 03:20PM Pittsburgh, Pennsylvania
95566	Introduction to Cyber Intelligence			
	9.0	A	TR	03:30PM 04:50PM Pittsburgh, Pennsylvania
95705	Telecommunications Management			
	12.0	Z	TBA	Pittsburgh, Pennsylvania
95712	Object Oriented Programming in JAVA			
	12.0	A	TBA	Pittsburgh, Pennsylvania
95720	Information Systems Project			
	0-24	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania

	C	TBA	Pittsburgh, Pennsylvania
	D	TBA	Pittsburgh, Pennsylvania
	L	TBA	Pittsburgh, Pennsylvania
	M	TBA	Pittsburgh, Pennsylvania
	N	TBA	Pittsburgh, Pennsylvania
	O	TBA	Pittsburgh, Pennsylvania
	P	TBA	Pittsburgh, Pennsylvania
	Z	TBA	Pittsburgh, Pennsylvania
95752	Introduction to Information Security Management 12.0	Z TBA	Pittsburgh, Pennsylvania
95901	Independent Study 1-24	A TBA	Pittsburgh, Pennsylvania
95902	Independent Study 1-24	A TBA	Pittsburgh, Pennsylvania
95903	Independent Study 1-24	A TBA	Pittsburgh, Pennsylvania
95904	Independent Study 1-24	A TBA	Pittsburgh, Pennsylvania
95905	Independent Study 1-24	A TBA	Pittsburgh, Pennsylvania
95906	Independent Study 6.0	A TBA	Pittsburgh, Pennsylvania
95907	Independent Study 1-24	A TBA	Pittsburgh, Pennsylvania
95908	Independent Study 1-24	A TBA	Pittsburgh, Pennsylvania
95909	Independent Study 1-24	A TBA	Pittsburgh, Pennsylvania

95910	Independent Study				
	1-24	A	TBA	Pittsburgh, Pennsylvania	
95911	Independent Study				
	1-24	A	TBA	Pittsburgh, Pennsylvania	
95912	Independent Study				
	1-24	A	TBA	Pittsburgh, Pennsylvania	
95913	Independent Study				
	1-24	A	TBA	Pittsburgh, Pennsylvania	
95914	Independent Study				
	1-24	A	TBA	Pittsburgh, Pennsylvania	
95915	Independent Study				
	1-24	A	TBA	Pittsburgh, Pennsylvania	

Integrated Innovation Institute

49604	Innovation Processes & Tools				
	10.0	A	W	08:00PM 09:30PM	Pittsburgh, Pennsylvania
49605	User Experience Research for Digital and Physical Products				
	10.0	A	R	08:00PM 09:30PM	Pittsburgh, Pennsylvania
49606	Understanding Markets for Products & Services				
	10.0	A	M	11:00AM 12:30PM	Pittsburgh, Pennsylvania
49607	Product Strategy & Planning				
	10.0	A	T	08:00PM 09:30PM	Pittsburgh, Pennsylvania
49790	Software Management Independent Study				
	3,6,12,24	A	TBA		San Jose, California
49791	Software Management Capstone Project				
	3,6,12,24	A	TBA		San Jose, California
49797	Special Topics: Advanced AI in Bosch Projects				
	12.0	A	T	05:30PM 07:20PM	San Jose, California
		R	T	05:30PM 07:20PM	San Jose, California

Language Technologies Institute
11633 MCDS Independent Study
3-36 A TBA Pittsburgh, Pennsylvania

11637 Foundations of Computational Data Science
12.0 A TR 08:00AM 09:20AM Pittsburgh, Pennsylvania

11673 Foundations of Computational Data Science
12.0 A TR 08:30PM 09:50PM Unknown Location

11910 Directed Research
1-48 PP TBA Lisbon, Portugal
R TBA Pittsburgh, Pennsylvania
S TBA Pittsburgh, Pennsylvania

11920 Independent Study: Breadth
1-48 R TBA Pittsburgh, Pennsylvania

11927 MIIS Capstone Project
36.0 A TBA Pittsburgh, Pennsylvania

11930 Dissertation Research
1-48 PP TBA Lisbon, Portugal
R TBA Pittsburgh, Pennsylvania

11935 LTI Practicum
1-36 P TBA Pittsburgh, Pennsylvania
R TBA Pittsburgh, Pennsylvania

11936 PhD Internship
VAR P TBA Pittsburgh, Pennsylvania
S TBA Pittsburgh, Pennsylvania

Languages Cultures & Appl Linguistics
82103 Elementary French I Online
12.0 S TBA Pittsburgh, Pennsylvania

82119 Arabic Calligraphy Culture & Skills
9.0 S MTWRF 10:30AM 11:50AM Pittsburgh, Pennsylvania

82133	Elementary Chinese Online I			Pittsburgh, Pennsylvania
	12.0	S	TBA	
82134	Elementary Chinese Online II			Pittsburgh, Pennsylvania
	12.0	S	TBA	
82139	Chinese Language, Culture and Society			Pittsburgh, Pennsylvania
	9.0	S	TBA	
82146	Intensive Spanish Language and Culture: Elementary Level			Pittsburgh, Pennsylvania
	3-18	S	TBA	
82171	Elementary Japanese I			Pittsburgh, Pennsylvania
	12.0	S	MTWRF	08:00AM 09:20AM
82172	Elementary Japanese II			Pittsburgh, Pennsylvania
	12.0	S	MTWRF	09:30AM 10:50AM
82187	Documentary, Found Sound, and Hidden Frequencies in Language and Culture			Pittsburgh, Pennsylvania
	9.0	S	TR	12:30PM 01:50PM
82195	Eastern European Society and Culture			Pittsburgh, Pennsylvania
	9.0	S	MTWRF	09:30AM 10:50AM
82246	Intensive Spanish Language and Culture: Intermediate Level			Pittsburgh, Pennsylvania
	3-18	S	TBA	
82271	Intermediate Japanese I			Pittsburgh, Pennsylvania
	12.0	S	MTWRF	09:30AM 10:50AM
82278	Japanese Film and Literature: The Art of Storytelling			Pittsburgh, Pennsylvania
	9.0	S	MTWRF	11:00AM 12:20PM
82279	Anime - Visual Interplay between Japan and the World			Pittsburgh, Pennsylvania
	9.0	S	MTWRF	12:30PM 01:50PM
82283	Language Diversity & Cultural Identity			Pittsburgh, Pennsylvania
	9.0	S	MTWRF	09:30AM 10:50AM
82293	Russian Cinema: From the Bolshevik Revolution to Putin's Russia			Pittsburgh, Pennsylvania
	9.0	S	MTWRF	11:00AM 12:20PM
82295	20th Century Russian Masterpieces			Pittsburgh, Pennsylvania
	9.0	S	MTWRF	12:30PM 01:50PM

82346	Intensive Spanish Language and Culture: Advanced Level			
	18,24	S	TBA	Pittsburgh, Pennsylvania
82412	Topics in Arabic Studies			
	9.0	S	MTWR	08:00AM 09:20AM Pittsburgh, Pennsylvania
82439	Black Myth: Wukong and the Journey to the West			
	9.0	S	TBA	Pittsburgh, Pennsylvania
82444	The Structure of Spanish			
	6.0	S	TBA	Pittsburgh, Pennsylvania
82451	Studies in Latin American Literature and Culture			
	9.0	S	TBA	Pittsburgh, Pennsylvania
82505	LCAL Undergraduate Internship			
	1-18	S	TBA	Pittsburgh, Pennsylvania
82541	Special Topics in Hispanic Studies			
	3-12	S	TBA	Pittsburgh, Pennsylvania
82789	Guided Research			
	3-36	S	MR	11:00AM 12:30PM Pittsburgh, Pennsylvania
82988	Graduate Reading and Research			
	5,18,36	R	TBA	Pittsburgh, Pennsylvania
		RA	TBA	Pittsburgh, Pennsylvania
		RB	TBA	Pittsburgh, Pennsylvania
		RC	TBA	Pittsburgh, Pennsylvania
82989	Second Language Acquisition Dissertation Research			
	3-36	A	TBA	Pittsburgh, Pennsylvania
MCS Interdisciplinary				
38052	MCS Summer Internship			
	3.0	M	TBA	Pittsburgh, Pennsylvania
38110	ENGAGE in Service			
	1.0	A	TBA	Pittsburgh, Pennsylvania

38220	ENGAGE in the Arts			Pittsburgh, Pennsylvania
	2.0	A	TBA	
Machine Learning				
10500	Senior Research Project			Pittsburgh, Pennsylvania
	6,12	R	TBA	
10520	Independent Study			Pittsburgh, Pennsylvania
	VAR	A	TBA	
10620	Independent Study: Research			Pittsburgh, Pennsylvania
	6,12	A	TBA	
10697	Reading and Research			Pittsburgh, Pennsylvania
	1-48	R	TBA	
10920	Graduate Reading and Research			Pittsburgh, Pennsylvania
	12-48	R	TBA	
10930	Dissertation Research			Pittsburgh, Pennsylvania
	5-48	R	TBA	
Materials Science & Engineering				
27111	Academic Variant			Pittsburgh, Pennsylvania
	1-12	A	TBA	
27454	Supervised Reading			Pittsburgh, Pennsylvania
	3-12	A	TBA	
27555	Materials Project I			Pittsburgh, Pennsylvania
	6,9	A	TBA	
27556	Materials Project II			Pittsburgh, Pennsylvania
	6,9	A	TBA	
27675	Masters Report			Pittsburgh, Pennsylvania
	0.0	A	TBA	
27756	Masters Project			Pittsburgh, Pennsylvania
	1-99	A	TBA	
27773	Graduate Reading and Research			Pittsburgh, Pennsylvania
	5,18,36	R	TBA	

27775	Thesis				Pittsburgh, Pennsylvania
	1-99	A	TBA		
27995	Internship				Pittsburgh, Pennsylvania
	1-48	A	TBA		
	R	TBA			Pittsburgh, Pennsylvania
Mathematical Sciences					
21112	Integral Calculus				
	10.0	W	UMTWR	09:00AM 10:30AM	Doha, Qatar
21122	Integration and Approximation				
	10.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
21127	Concepts of Mathematics				
	12.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
21241	Matrices and Linear Transformations				
	11.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania
21254	Linear Algebra and Vector Calculus for Engineers				
	11.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
		T		02:00PM 03:20PM	Pittsburgh, Pennsylvania
21256	Multivariate Analysis				
	9.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
21259	Calculus in Three Dimensions				
	10.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
21260	Differential Equations				
	9.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
21325	Probability				
	9.0	S	MTWRF	12:30PM 01:50PM	Pittsburgh, Pennsylvania
21355	Principles of Real Analysis I				
	9.0	S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
21373	Algebraic Structures				
	9.0	S	MTWRF	09:30AM 10:50AM	Pittsburgh, Pennsylvania

21599	Undergraduate Reading and Research			
	0-99	A	TBA	Pittsburgh, Pennsylvania
		B	TBA	Pittsburgh, Pennsylvania
		C	TBA	Pittsburgh, Pennsylvania
		S	TBA	Pittsburgh, Pennsylvania
		T	TBA	Pittsburgh, Pennsylvania
21900	Doctoral Reading and Research			
	0-99	R	TBA	Pittsburgh, Pennsylvania
21901	Master's Degree Research			
	0-99	A	TBA	Pittsburgh, Pennsylvania
21902	Doctoral Thesis Research			
	0-99	R	TBA	Pittsburgh, Pennsylvania
Mechanical Engineering				
24052	Internship in Mechanical Engineering			
	3.0	A	TBA	Pittsburgh, Pennsylvania
24391	Mechanical Engineering Project			
	3-12,18	A	TBA	Pittsburgh, Pennsylvania
		S	TBA	Pittsburgh, Pennsylvania
24392	Mechanical Engineering Project			
	3-18	A	TBA	Pittsburgh, Pennsylvania
		S	TBA	Pittsburgh, Pennsylvania
24491	Department Research Honors			
	3-24	A	TBA	Pittsburgh, Pennsylvania
		S	TBA	Pittsburgh, Pennsylvania
24492	Department Research Honors			
	3-24	A	TBA	Pittsburgh, Pennsylvania
		S	TBA	Pittsburgh, Pennsylvania

24793 Supervised Reading
0-99 A TBA Pittsburgh, Pennsylvania

24794 Master of Science Research
0-99 A TBA Pittsburgh, Pennsylvania

24796 Graduate Reading and Research
0-99 R TBA Pittsburgh, Pennsylvania

Medical Management:Sch of Pub Pol & Mgt
92850 Essence of Strategy
4.0 A TBA Pittsburgh, Pennsylvania

Music
57173 Survey of Western Music History
9.0 S MTWR 09:00AM 10:50AM Pittsburgh, Pennsylvania

57188 Repertoire and Listening for Musicians
1.0 S TBA Pittsburgh, Pennsylvania

57690 Practicum
0-3 R TBA Pittsburgh, Pennsylvania

Neuroscience Institute
86700 Reading and Research
3-60 R TBA Pittsburgh, Pennsylvania

S TBA Pittsburgh, Pennsylvania

86800 PhD Thesis Research
6-60 R TBA Pittsburgh, Pennsylvania

Philosophy
80100 Introduction to Philosophy
9.0 S MTWRF 11:00AM 12:20PM Pittsburgh, Pennsylvania

80150 Nature of Reason
9.0 S MTWRF 12:30PM 01:50PM Pittsburgh, Pennsylvania

80210 Logic and Proofs

	9.0	S	TR	03:30PM 04:50PM	Pittsburgh, Pennsylvania
80495	Independent Study 3,6,9,12		S	TBA	Pittsburgh, Pennsylvania
80990	Directed Reading 3-36 R		TBA		Pittsburgh, Pennsylvania
80991	Thesis Research 5-18,24 R		TBA		Pittsburgh, Pennsylvania
80993	Dissertation Defense 5-36 S		TBA		Pittsburgh, Pennsylvania
80998	Reading and Research VAR R		TBA		Pittsburgh, Pennsylvania

Physics

33100	Basic Experimental Physics 6.0 S	MTW	12:30PM 03:20PM	Pittsburgh, Pennsylvania
33104	Experimental Physics 9.0 S	MTWRF	12:30PM 03:20PM	Pittsburgh, Pennsylvania
33141	Physics I for Engineering Students 12.0 S	MTWRF	11:00AM 01:20PM	Pittsburgh, Pennsylvania
33142	Physics II for Engineering and Physics Students 12.0 S	MTWRF	12:30PM 02:50PM	Pittsburgh, Pennsylvania
33495	Internship 3-36 R	TBA		Pittsburgh, Pennsylvania
33997	Graduate Laboratory 1-36 R	TBA		Pittsburgh, Pennsylvania
33998	Thesis Research 1-36 R	TBA		Pittsburgh, Pennsylvania

Psychology

85350	Psychology of Prejudice 9.0 S	MTWRF	11:00AM 12:20PM	Pittsburgh, Pennsylvania
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85482 Internship in Psychology
3-12 A TBA Pittsburgh, Pennsylvania

85781 Graduate Reading and Research
0-99 R TBA Pittsburgh, Pennsylvania
S TBA Pittsburgh, Pennsylvania

85850 Psychology of Prejudice
9,12 S MTWRF 11:00AM 12:20PM Pittsburgh, Pennsylvania

Public Management:Sch of Pub Pol & Mgt
91864 Leading in a Lean and Six Sigma World
12.0 A W 06:00PM 08:50PM Pittsburgh, Pennsylvania

Public Policy & Mgt:Sch of Pub Pol & Mgt
90405 Social Systems and Society
6.0 A MW 01:30PM 02:50PM Pittsburgh, Pennsylvania

90452 Applied Statistics for Public Policy
9.0 A MW 10:00AM 11:50AM Pittsburgh, Pennsylvania
F 10:00AM 11:20AM Pittsburgh, Pennsylvania

90453 Data Analytics for Social Good
6.0 A TR 03:30PM 04:50PM Pittsburgh, Pennsylvania

90454 Applied Economics
9.0 A TR 01:30PM 03:20PM Pittsburgh, Pennsylvania
F 01:30PM 02:50PM Pittsburgh, Pennsylvania

90455 Applied Public Policy Project
3.0 A T 11:30AM 01:20PM Pittsburgh, Pennsylvania

90471 Poverty and Social Policies
6.0 A TR 10:00AM 11:20AM Pittsburgh, Pennsylvania

90490 Independent Study
VAR A TBA Pittsburgh, Pennsylvania

90701 Practicum
1-36 A TBA Pittsburgh, Pennsylvania

90900	Internship			Pittsburgh, Pennsylvania
	VAR	R	TBA	
90925	Ph.D. Readings and Research			Pittsburgh, Pennsylvania
	1-36	R	TBA	
90932	Independent Study			Pittsburgh, Pennsylvania
	1-24	A	TBA	
90934	Independent Study			Pittsburgh, Pennsylvania
	1-12	A	TBA	
90935	Independent Study			Pittsburgh, Pennsylvania
	6.0	A	TBA	
90936	Independent Study			Pittsburgh, Pennsylvania
	1-12	A	TBA	
90937	Independent Study			Pittsburgh, Pennsylvania
	1-12	A	TBA	
90938	Independent Study			Pittsburgh, Pennsylvania
	1-12	A	TBA	
90939	Independent Study			Pittsburgh, Pennsylvania
	1-12	A	TBA	
90940	Independent Study			Pittsburgh, Pennsylvania
	1-36	A	TBA	
90941	Independent Study			Pittsburgh, Pennsylvania
	6.0	A	TBA	
90942	Independent Study			Pittsburgh, Pennsylvania
	1-24	A	TBA	
90943	Independent Study			Pittsburgh, Pennsylvania
	1-12	A	TBA	

Robotics

16090	Robotics Undergrad Practicum			
	3.0	A	TBA	Pittsburgh, Pennsylvania

16595	Undergraduate Independent Study			Pittsburgh, Pennsylvania
	VAR	A	TBA	
16597	Undergraduate Reading and Research			Pittsburgh, Pennsylvania
	0-48	A	TBA	
16695	Independent Study			Pittsburgh, Pennsylvania
	VAR	B	TBA	
16991	Internship:	3-36		
	TBA			Pittsburgh, Pennsylvania
		A	TBA	
	Internship			
	TBA			Pittsburgh, Pennsylvania
		B	TBA	
				Pittsburgh, Pennsylvania
		R	TBA	
				Pittsburgh, Pennsylvania
16995	Independent Study			Pittsburgh, Pennsylvania
	0-36	A	TBA	
16997	Reading and Research in Robotics			Pittsburgh, Pennsylvania
	0-48	R	TBA	
SCS Interdisciplinary				
07090	Artificial Intelligence Practicum			Pittsburgh, Pennsylvania
	3.0	A	TBA	
Social & Decision Sciences				
88398	Independent Study			Pittsburgh, Pennsylvania
	1-18	S	TBA	
		T	TBA	
88399	Undergraduate Research			Pittsburgh, Pennsylvania
	1-18	A	TBA	
		S	TBA	
88998	Graduate Reading and Research			Pittsburgh, Pennsylvania
	0-36	R	TBA	

Software & Societal Systems

17403 Browser Security

12.0 W UMTWR 01:00PM 02:30PM Doha, Qatar

17606 Privacy by Design Project Workshop

6.0 A TBA Pittsburgh, Pennsylvania

17607 Privacy by Design Practicum

VAR R TBA Pittsburgh, Pennsylvania

17608 Privacy Engineering Independent Study

VAR A TBA Pittsburgh, Pennsylvania

B TBA Pittsburgh, Pennsylvania

17636 DevOps: Engineering for Secure Development and Deployment

12.0 D TR 07:00PM 08:20PM Pittsburgh, Pennsylvania

17672 Studio Project II

36.0 A TBA Pittsburgh, Pennsylvania

17679 Thesis Writing for Industrial Software Research

6.0 D W 05:00PM 06:20PM Pittsburgh, Pennsylvania

17694 Reading and Research

VAR R TBA Pittsburgh, Pennsylvania

17697 Directed Study: VAR

MSE THESIS Research

D TBA Pittsburgh, Pennsylvania

17699 Independent Study

3-27 A TBA Pittsburgh, Pennsylvania

B TBA Pittsburgh, Pennsylvania

C TBA Pittsburgh, Pennsylvania

D TBA Pittsburgh, Pennsylvania

17802 Societal Computing Pre-Thesis

6.0 A TBA Pittsburgh, Pennsylvania

	B	TBA	Pittsburgh, Pennsylvania
	C	TBA	Pittsburgh, Pennsylvania
	D	TBA	Pittsburgh, Pennsylvania
	L	TBA	Pittsburgh, Pennsylvania
	M	TBA	Pittsburgh, Pennsylvania
	O	TBA	Pittsburgh, Pennsylvania
	P	TBA	Pittsburgh, Pennsylvania
	Q	TBA	Pittsburgh, Pennsylvania
17993	Societal Computing Graduate Reading and Research		
	VAR	R	TBA
			Pittsburgh, Pennsylvania
		T	TBA
			Pittsburgh, Pennsylvania
17996	Societal Computing Independent Study		
	VAR	A	TBA
			Pittsburgh, Pennsylvania
		B	TBA
			Pittsburgh, Pennsylvania
		C	TBA
			Pittsburgh, Pennsylvania
		D	TBA
			Pittsburgh, Pennsylvania
		L	TBA
			Pittsburgh, Pennsylvania
		M	TBA
			Pittsburgh, Pennsylvania
		N	TBA
			Pittsburgh, Pennsylvania
	Societal Computing Independent Study		
	SC Independent Study		
	O	TBA	Pittsburgh, Pennsylvania
17997	Graduate Reading and Research		
1-48	PP	TBA	Lisbon, Portugal
	R	TBA	Pittsburgh, Pennsylvania

	T	TBA	Pittsburgh, Pennsylvania
Statistics and Data Science			
36200	Reasoning with Data		
9.0	S	MWF	09:30AM 10:50AM Pittsburgh, Pennsylvania
		TR	09:30AM 10:50AM Pittsburgh, Pennsylvania
36225	Introduction to Probability Theory		
9.0	S	MTWRF	11:00AM 12:20PM Pittsburgh, Pennsylvania
36315	Statistical Graphics and Visualization		
9.0	S	MWF	12:30PM 01:50PM Pittsburgh, Pennsylvania
		TR	12:30PM 01:50PM Pittsburgh, Pennsylvania
36495	Independent Study		
0-36	S	TBA	Pittsburgh, Pennsylvania
36695	Independent Study		
0-36	A	TBA	Pittsburgh, Pennsylvania
36995	Reading and Research		
1-48	R	TBA	Pittsburgh, Pennsylvania