

Teaching Schedule 2016-2017

2016-2017	Autumn	Winter	Spring	TITLE
100				
120			Hsia	Principles of CS
142	Reges/Reges	Fung/Fung	Porter/Porter	Intro Prog Java
143	Blank/Blank	Reges/Reges	Fung/Fung	Intro Prog II Java
143X	Reges/Moore			Intro Prog I+II Java
160		Ru. Anderson		Data Prog Python
Misc				
131			Hemingway	Digital Photography
154	Porter/Brand		Brand	Web Programming
158				History of Animation
190D				Pixels
200-300				
EE205		J. Smith		Signal Conditioning
311	Beame/Oveis Gharan		Blank	Foundations I
312	Karlin	Ruzzo	Tompa	Foundations II
331	Perkins	Tatlock	Perkins	Software Design and Implementation
332	Ru. Anderson	Blank/Blank		Data Abstractions
333	Zahorjan	Zahorjan	Perkins	Systems Programming
341		Wilcox	Grossman	Languages
344	Cheung	Cheung		Intro to Data Management
351	Hsia/Hsia	Ceze	Ru. Anderson	The Hardware/Software Interface
369	Hsia	Hsia	Hsia	Digital Logic
371	EE	EE	J. Smith	Advanced Logic
391	Ru. Anderson	Ru. Anderson	Ru. Anderson	Unix Tools
390L		Lazowska		Leadership Seminar
390A1	Sudar			Android Programming Basics
390E	V. Lee			Electronics Disassembly Seminar
390P	Blank			Problem Solving With Programming
400				
401	Bodik	Perkins		Compilers
403	Toriak			Software Eng
421	Ri. Anderson	Rothvoss	Ruzzo	Algorithms
427	Ruzzo			Computational Biology
428				Comp Bio Capstone
431			Beame	Complexity
440		Fogarty	Reinecke	HCI
441				HCI II
442			Heer	Visualization
444		Balazinska		Databases (joint with M 544)
446		Emily Fox	Farhadi	Machine Learning
451	Wang	Kimura	Zahorjan	OS
452			T. Anderson	Distributed Systems
454				Internet Systems
455		Shapiro		Computer Vision
456				Story Design for Animation
457			Curless	Graphics
458	Mones			Animation
459	Mones			Character Animation
460		Mones		Animation Capstone
461	Gollakota	Heimerl	Gollakota	Networks
464			Mones	Adv Topics in Animation
469	EE	EE		Computer Architecture I
470			Oskin	Computer Architecture II
473	Weld	Tanimoto	D. Fox	AI
474	EE	Hemingway	EE	Embedded SW
475	EE	EE	Patel	HW Systems
484	Kohno		Roesner	Security (joint with M 584)
486	EE			Intro to Synthetic Biology (joint with 586)
490C				Intro to Cryptography
490U		Noah Smith		NLP
481C			Cakmak	Robotics Capstone
481D			Popovic	Games
481H		Caspi&Hemingway		Accessibility Capstone
481I	Hemingway			Sound Capstone
481K				Tech for Resource-Constrained Env.
481F				Kinect Capstone
481V				Virtual Reality Capstone
481NLP			Choi	NLP capstone
481SEC		Kohno&Roesner		Security Capstone
490A				Entrepreneurship: Company-Building (w/ 599A1,P590A)
490C				Software Entrepreneurship
490D	Caspi&Hemingway			Accessibility Prep
490N				Neural Engineering
490E		Ernst		Topic TBD
491		Beck		Data-Science Seminar
495	Caspi			Project Practicum, Accessibility
Non-majors				
373	Tanimoto	Porter	McCarty	Data Structures
374		Perkins	Mullen	Implementation
410		Hsia		OS/Arch
413	Perkins			Languages
414			Zatloukal	Database Systems
415			Tanimoto	AI
416				ML
417		Karlin		Theory
5th Year MS				
M 544		Balazinska		Databases (joint with 444)
M 552			T. Anderson	Distributed Systems (joint with 452)
M 584	Kohno		Roesner	Security (joint with 484)
Quais				
501			Bodik	Compilers
503			Ernst	SE
505	Tatlock			Programming Languages
507		Toriak		Computer-Aided Reasoning for Software
510			Fogarty	HCI
512				Visualization
515		Domingos		Statistical Methods
517		Choi		NLP
521		Oveis Gharan		Algorithms
525	J. Lee			Random Algorithms
527	Su-In Lee			Comp Bio
531				Complexity I
544	Suciu			Databases
546	Kakade			Machine Learning
547			Kakade	Machine Learning for Big Data
548			Ceze	Architecture
550	Krishnamurthy			Systems for all
551		Wang		OS
552				Distributed Systems
557				Graphics
561				Networks
564				Security
567				Digital Systems Design
571	D. Fox			Robotics
573		Weld		AI
576			Shapiro	Computer Vision
Advanced Grad				
579				Optimal Control
ICTD	Heimerl			
599Z			Tatlock	Title TBD
522			Karlin	Algorithms II
599BD			Balazinska	Big Data Management
599	Ernst			Topic TBD
599		Reinecke		HCI Research at Scale
528		R. Rao		Computational Neuroscience
599		Borning		Constraint Languages
599I			Schmidt	GPU Programming
599			Chen/Shen	Systems for Machine Learning
PMP				
P503				Software Engineering
P505	Grossman			Programming Languages
P510		Cakmak		HCI
P517			Noah Smith	NLP
P521		J. Lee		Algorithms
P524	Oskin			Parallel Computing
P546			Domingos	Data Mining / Machine Learning
P551		T. Anderson		Operating Systems
P561			Krishnamurthy	Networks
P557	Curless			Graphics
P564				Security
P576				Vision
P590	Benaloh&Acar			Practical Cryptography
P590		Gottesman&Mclwain		Entrepreneurship: Company-Building (w/ 490A, 599A1)
P599			Ringenburg	Topics in Modern Programming System Implementations
Data PMP				
D514		Suciu		Data Management for Data Science
D515			Hellerstein	Software Design for Data Science
HCID				
520		Heer		User Interface Software and Technology

	Required
	Required/
	Core
	Capstone