

CSE/NetSys	Course #	Course Title	Summer 2016	Fall 2016	Winter 2017	Spring 2017	Coordinator	Comments
	1	Intro to EE & CpE - Now online		Chou & Boyraz		Boyraz (EE) Chou (CpE)	Swindlehurst	As of S17 offered online by Pai Chou only.
	10	COMP METHODS IN ECE	Doemer	Behbahani, A.			Sheu	Lecturer - TBD
	12	INTRO PROGRAMMING	Lin+Ahourai	Kavianpour	Lin		Lin	Lecturer (2 courses required)
	20	C+ASSEMBLY PROGRAMMING	Kurdahi			Kavianpour	Gaudiot	
	22	Advanced C programming		Doemer			Doemer	
	22 L	Advanced C project		Doemer	Doemer		Doemer	
	31	INTRO DIGITAL SYST	Yaghini	Dang		Gaudiot	Gaudiot	TA Associate Lecturer
	31 L	INTRO DIG LOGIC LAB	Eghbal	Yaghini, Pooria	Dang		Bagherzadeh	TA Associate/Lecturer
	40	OBJ ORIENT SYS&PROG					Demsky	
	50	Discrete-Time Signals & Systems	Latif				Healey	
	55	Eng. Probability	Chen		Jafarkhani	Wang	Markopoulou	
	70 A/LA	Network Analysis I	C. Lee		De Flaviis	Burke	Burke	
	70 B/LB	Network Analysis II	H. Lee			H. Lee	H. Lee	
	101	Intro to Machine Vision			Healey		Healey	
	111	System Software				Al Faruque		
CSE	112	Electronic Devices & Circuits		H. Lee			Kurdahi	
	112	ORG OF DIGITAL COMP		Bagherzadeh			Bagherzadeh	
	112 L	ORG DIGITL COMP LAB			Yaghini, Pooria		Eltawil	Lecturer
	113	MICRO INTERFAC TECH				Yaghini, Pooria	Kurdahi	Fadi's 2nd course release as Associate Dean.
	114	ENGR DATA STR & ALG		Demsky			Demsky	
	116	INTRO TO DATA MGMT		Sheu			Sheu	
	117	PARALLEL COMP SYSTM			Chandramowlishwaran		Gaudiot	
	118	INTRO KMSE		Sheu			Sheu	
	119	VLSI		Chaudhry				Lecturer (2 courses required)
	141 A	Communication Systems I			Eltawil		Eltawil	
	141 B	Communication Systems II				Ayanoglu	Ayanoglu	
	144	Antenna Design for Wireless Comm			Capolino		Capolino	
	145	Electrical Engineering Analysis		C. Lee			C. Lee	
	148	Intro to Computer Networks		Markopoulou			Markopoulou	crosslisted with CS 132
	150	Continuous Time Signals & Systems	Latif		Ebrahimi		Jafar	Lecturer in place of Anandkumar
	152 A	Digital Signal Processing		Ebrahimi			Healey	Lecturer
	152 B	DSP Design & Lab			Ebrahimi		Swindlehurst	Swindlehurst on Sabbatical
	159 A	Sr Design Project I		Chou-Wants to co-teach with an EE person		Chou - Online course	Chou	senior design, concurrent with CSE 181A
	159 B	Sr Design Project II			Chou - want to convert similar to individual study, offered any quarter by anyone		Chou	senior design, concurrent with CSE 181B
	159 CW	Sr-Design Project III - Writing Course						Students now take ENGR 190W as the writing course.
	160 A/LA	Intro to Control Systems		Smedley			Smedley	
	160 B	Sampled Data & Digital Control Systems						not offered 2016-17
	163	Power Systems				Green		
	163 L	Power Systems Laboratory				Green		
	166 A	Industrial & Power Electronics			Smedley		Smedley	concurrent with 267A
	170 A/LA	Electronics I	Boyraz	Boyraz			Boyraz	
	170 B/LB	Electronics II			H. Lee		Kleinfelder	
	170 C/LC	Electronics III				Green	Green	
	170 D	Integrated Electronic Circuit Design		Kleinfelder			Eltawil	
	170 E	Analog & Communications IC Design			Heydari		Heydari	
	174	Semiconductor Devices			H. Lee		H. Lee	
	176	Fundamentals of Solid-State Electronics and Materials				C. Lee	C. Lee	
	179	MEMS					Bachman	not offered 2016-2017
	180 A	Engineering Electromagnetics I			Chaudhry		Tsai	Lecturer for Wickramasinghe 180A
	180 B	Engineering Electromagnetics II				Boyraz	Tsai	
	180 C	Engineering Electromagnetics III					Capolino	not offered in 2016-17
CSE	181 A	CSE Sr Project Design I		Chou - again, wants an EE person to co-teach		Chou - Online course		senior design, concurrent with EECS 159A
	181 B	CSE Sr. Project Design II			Chou - again, want to convert to more like individual study, offered by anyone any quarter			senior design, concurrent with EECS 159B
CSE	181 CW	CSE Sr-Project Design III Writing Course						Bach, Hong? Students now take ENGR 190W as the writing course.
	182	MMIC Analysis & Design				Foresta	De Flaviis	
	188	Optical Electronics				Henry Lee	C. Lee	Lecturer for Wickramasinghe
	203 A	DIGITAL IMAGE PROCESSING				Healey		
NetSys	210	ADVANCED NETWORKS						Not offered 2016-2017
	211	ADV SYSTEM-SOFTWARE			Al Faruque			
	213	COMP ARCHITECTURE		Bagherzadeh				
	215	DESIGN/ALYS ALGORIT		Chandramowlishwaran	Markopoulou			
	217	VLSI SYSTEM DESIGN				Chaudhry		Lecturer (2 courses required)
	219	DISTRIBUTED SOFTWARE ARCHITECTURE AND DESIGN						not offered 2016-17
	220	ADVANCED DIGITAL SIGNAL PROCESSING						not offered 2016-2017 - Nader requests sabbatical spring 2017
	221	TOPICS IN COMPUTER ENGINEERING						
	221	TOPICS IN COMPUTER ENGINEERING				Chandramowlishwaran		
	221	TOPICS IN COMPUTER ENGINEERING				Lin, K.J.		
	221	TOPICS IN COMPUTER ENGINEERING				Markopoulou		Crosslisted with NetSys 270
	221	MULTICORE PROGRAMMING						not offered 2016-17 - Demsky teaches 228 instead
	222	SYSTEM-ON-CHIP DESCRIPTION AND MODELING				Doemer		
	223	REAL-TIME COMP SYS			Lin			
	225	EMBEDDED SYSTEMS DESIGN						Steffen Peter (post-doc) had this class...canceled in Spring 16 due to unavailability. EECS 225 was cancelled for S17 due to no available instructor.
	226	EMBEDDED SYSTEM SOFTWARE						not offered 2016-17
	227	CYBER-PHYSICAL SYSTEM DESIGN		Al-Faruque				
	228	PROGRAM ANALYSIS		Demsky				
	229	LOW-POWER SOC DESIGN						Canceled due to course release (Fadi is now Assoc. Dean). Replacement found but over-ruled due to 'no budget'. Was taken off W17 WebSOC.
	230	ENERGY EFFICIENCY						not offered 2016-2017
	240	Random Processes		Jafarkhani				
	241 A	Digital Communications I			Ayanoglu			
	241 B	Digital Communications II						not offered 2016-17
	242	Information Theory				Jafar		
	243	Error Correcting Codes						
	244	Wireless Communications				Eltawil		
	245	Space Time Coding				Jafarkhani		
	248 A	Internet						crosslisted with CS 232, NetSys 201; not offered by EECS 2014-15
	250	Digital Signal Processing I		Ebrahimi				Lecturer
	251 A	Detection Theory						not offered 2016-17
	251 B	Detection Theory		Anandkumar				
	260 A	Linear Systems I						not offered 2016-17
	261 A	Linear Optimization Methods			Yousefi'zadeh			Adjunct

267	A	Industrial & Power Electronics			Smedley			concurrent with 166A
267	B	Topics in Industrial and Power Electronics				Smedley		
270	A	Adv Analog IC Design I		Gomez				Adjunct
270	B	Adv Analog IC Design II				Heydari		
270	C	Broadband Comm. IC			Green			Gomez can teach (Mike Green)
270	D	RFIC Design			Heydari			
275	A	VLSI Project						not offered 2016-17
275	B	VLSI Project Testing		Kleinfelder				
277	A	Advanced Semiconductor Devices I		C. Lee				
277	B	Advanced Semiconductor Devices II				Burke		
277	C	Nanotechnology				Burke		
280	A	Adv Engineering Electrodynamics I				Tsai		
280	B	Adv Engineering Electrodynamics II					Capolino	
282		MMIC Analysis and Design II					De-Flavis	cancel due to sabbatical request
285	A	Optical Communications			Boyraz			
285	B	Lasers & Photonics						not offered 2016-2017
285	C	Nano Imaging					Wickramasinghe	
298		Topics in EECS "ADV MACHINE LRN"		Anandkumar				
298		Topics in EECS "Coding Theory"		Wang				Should not teach two special topics courses
298		Topics in EECS "Information Storage"			Wang			Should teach one special topics, one undergrad core course
298		Topics in EECS "Adv EM & Green Func"		Capolino				

Name	Summer 2015	Fall 2016	Winter 2017	Spring 2017	Comments	sr.proj teams 15-16	sr.proj teams 14-15
Ahourai	12				<i>Experienced TA, advised by Nader, recommended by KJ. 22 and 22L will be covered by Doemer</i>	n/a	n/a
Al Faruque		227	211	111		1	0
Anandkumar		298/251B	150			1	0
Ayanoglu		SABBATICAL	241A	141B	<i>Assoc. Chair: release of 1 course</i>	1	0
Bagherzadeh		112, 213	SABBATICAL			3	0
Boyras		170A/LA	285A	180B		2	0
Burke			277C	277B/70A/LA		1	0
Capolino		298	144	280B	<i>One course release as Assoc Chair - Graduate Students</i>	0	1
Chandramowlishwaran		215	117	221		0	0
Chaudhry		119	180A	217	<i>Lecturer for Wickramasinghe 180A</i>	n/a	n/a
Chen	55				<i>Wei-Feng Chen - Summer Session Lecturer</i>	n/a	n/a
Chou		159A/CSE 181A	159B/CSE 181B	1, 159A/CSE181A Online	<i>Assoc. Chair: release of 1 course</i>	11	12
Dang		31	EECS/CSE 31L			n/a	n/a
De Flaviis			70A/LA, 182	SABBATICAL		0	0
Demsky		228, 114	(none)	40		0	0
Doemer	10	22	22L	222	<i>22 and 22L</i>	0	2
Ebrahimi		250, 152A	EECS 150 & EECS 152B/CSE 135B		<i>Lecturer</i>	n/a	n/a
Eghbal	31L				<i>Ashkan Eghbal, advised by Nader</i>	n/a	n/a
Eltawil		BUYOUT	141A	244	<i>112L, 141A, 244</i>	0	0
Foresta				EECS 159CW/CSE 181CW	<i>All of 159CW should be steered to E190W. 181CW has also been replaced by E190W.</i>	n/a	n/a
Gaudiot		SABBATICAL	course release	31	<i>Chair approved course release - IEEE President elect</i>	0	0
Gomez		270A				0	0
Green		(none)	270C	170C/LC, 163/L		2	0
Healey		SABBATICAL	101	203A		1	1
Heydari			170E/270D	270B		0	0
Jafar			SABBATICAL	50, 242		2	2
Jafarkhani		240	55	245		0	1
Kavianpour		12		20	<i>Lecturer</i>	n/a	n/a
Kleinfelder		170D, 275B		SABBATICAL		0	0
Kurdahi	20	BUYOUT	229	443	<i>S17-EECS-443 due to teaching release. Pooria will teach instead.</i>	4	4
Latif	50						
Lee, C.	70A/LA	145, 277A		176		n/a	n/a
Lee, H.	70B/LB	CSE 112	170B/LB, 174	70B/LB, 188		2	2
Lin	12		12, 223	221	<i>wants to offer a new 221 on IoT in Spring 2017</i>	0	2
Markopoulou		148	215	221	<i>Crosslisted with NetSys 270</i>	1	0
Sheu		116, 118	SABBATICAL		<i>moving 118 from winter to fall.</i>	0	1
Smedley		160A/LA	166A/267A	267B		0	1
Swindlehurst			SABBATICAL	SABBATICAL	<i>Assoc. Dean: release of 2 courses</i>	1	1
Tsai		BUYOUT	280A	SABBATICAL		0	0
Wang		298	298	55		0	0
Tamma				488	<i>Lecturer to do 488 for Wickramasinghe.</i>	n/a	n/a
Wickramasinghe				285C		0	0
Wong, Howard					<i>Teaching Associate</i>		
Yaghini, Pooria	31	31L	EECS 112/CSE 132L	113	<i>Lecturer</i>	n/a	n/a
Yousefi'zadeh			261A		<i>Adjunct: 1 course required</i>	2	0
Behbahani, Alireza		10			<i>TBD</i>		
					Senior project teams by CpE faculty	20	21
					Senior project teams by EE faculty	13	11