

ECE Department - Fall 2014

ECE Department - Fall 2014							
Course Number - Section - Title			Instructor	Time	Day	Location	Teaching Assistant
(Includes Section Number & Credit Hours)							
UNDERGRADUATE COURSES							
UCOL	101E-001 (3)	Introduction to Engineering	Phegley	12:00 - 12:50	MWF	Engineering A111	C. Cooley, T. Barrett
ECE	222-001 (3)	Intro to Digital Computation (lecture/labs meet in E136)	Pierce (TA)	12:00 - 12:50 12:00 - 12:50	MW F	ENGR E 136 (ENGR A422, ENGR E207)	Ehsan Ahmadi
ECE	222-002 (3)	Intro to Digital Computation (lecture/labs meet in E129)	Alladi (TA)	12:00 - 12:50 01:00 - 01:50	MW F	ENGR E 129 (ENGR A408, ENGR E408)	Theodore Toulas
ECE	225-001 (4)	Intro to Discrete Logic & Digital Systems	Cubley	11:00 - 11:50 02:00 - 03:50 04:00 - 04:50	MWF T W	Engineering A422 Engineering E230 Engineering A322	Claudio Copello
ECE	225-002 (4)	Intro to Discrete Logic & Digital Systems	Cubley	11:00 - 11:50 09:00 - 10:50 04:00 - 04:50	MWF R W	Engineering A408 Engineering A207 Engineering A222	Claudio Copello
ECE	235-001 (4)	Electric Circuits	Watkins (TBA)	03:00 - 03:50 11:00 - 12:50 04:00 - 04:50	MWF T T	Engineering A420 Engineering A410 Engineering A320	Brett Delaney
ECE	235-002 (4)	Electric Circuits	Watkins (TBA)	03:00 - 03:50 09:00 - 10:50 04:00 - 04:50	MWF T T	Engineering A420 Engineering A320 Engineering A410	Brett Delaney
ECE	296-002 (2)	Software Tools for Engineers (meets w/396H)	Taebi	12:35 - 01:50	TR	Engineering E136	Hossein Sarafraz
ECE	315-001 (3)	Mathematical Methods in Engineering	Chen	08:00 - 08:50 08:00 - 08:50	MWF T	Engineering A322 Engineering A320	Feixiang Zhang
ECE	321-001 (3)	Introduction to Software Engineering	TBA (Cubley)	02:00 - 02:50 03:00 - 03:50	MWF W	Engineering E136 Engineering E136	Sankal Motakpalli
ECE	321H-001 (3)	Introduction to Software Engineering (honors)	TBA (Cubley)	02:00 - 02:50 03:00 - 03:50	MWF W	Engineering E136 Engineering E136	Sankal Motakpalli

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UNDERGRADUATE COURSES							
ECE	327-001 (4)	Digital Circuit Design with HDL (lab meets in E237)	Kagaris	04:00 - 05:15 08:00 - 09:50	TR R	Engineering A222 Engineering A210	Nima Mozaffari
ECE	327-002 (4)	Digital Circuit Design with HDL (lab meets in E237)	Kagaris	04:00 - 05:15 02:00 - 03:50	TR T	Engineering A222 Engineering A207	Nima Mozaffari
ECE	329-001 (4)	Computer Organization and Design	Cubley	5:00 - 6:15 11:00 - 12:50	TR R	Engineering A210 Engineering A210	Sheeheeda Manakkadu
ECE	345-001 (4)	Electronics (lab meets in E237)	Phegley	09:00 - 09:50 11:00 - 01:50	MWF T	Engineering A310 Engineering A408	Jayasurya Kuchi
ECE	345-002 (4)	Electronics (lab meets in E237)	Phegley	09:00 - 09:50 02:00 - 04:50	MWF R	Engineering A310 Engineering A410	Jayasurya Kuchi
ECE	355-001 (4)	Signals and Systems (lab meets in E136)	Gupta	12:00 - 12:50 02:00 - 03:50	MWF T	Engineering A308 Neckers 0218	Yasasvy Nanyam
ECE	355-002 (4)	Signals and Systems (lab meets in E136)	Gupta	12:00 - 12:50 09:00 - 10:50	MWF R	Engineering A308 Engineering A422	Yasasvy Nanyam
ECE	356-001 (3)	Systems & Control	Taebi	02:00 - 02:50	MWF	Engineering A420	Nasibe Zohrabi
ECE	375-001 (3)	Introduction to Electromagnetic Fields	Gorla (TA)	02:00 - 03:15	TR	Engineering A220	
ECE	385-001 (4)	Electromechanical Energy Conversion (lab meets in E215)	Azeemuddin	10:00 - 10:50 11:00 - 12:50 04:00 - 04:50	MWF R T	Engineering A310 Engineering A408 Engineering A322	Emad Elhaji
ECE	385-002 (4)	Electromechanical Energy Conversion (lab meets in E215)	Azeemuddin	10:00 - 10:50 09:00 - 10:50 04:00 - 04:50	MWF T T	Engineering A310 Engineering A420 Engineering A322	Emad Elhaji
ECE	396H-001 (3)	Software Tools for Engineers (Honors)	Taebi	08:00 - 09:15	MW	Engineering E136	Hossein Sarafraz
ECE	423-001 (4)	Digital VLSI Design	Haniotakis	02:00 - 02:50 08:00 - 08:50	MWF M	Engineering A322 Engineering A320	C. Poulos, A. Trovillion
ECE	424-001 (4)	Design of Embedded Systems	Weng	09:00 - 09:50 08:00 - 08:50	MWF W	Engineering A420 Engineering A320	Cheng-Liang Hsieh
ECE	425-001 (4)	VLSI Design & Test Automation	Tragoudas	08:00 - 09:15 08:00 - 08:50 05:00 - 06:15	TR F T	Engineering A222 Engineering A320 Engineering A220	Wisam Al-Jubouri

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UNDERGRADUATE COURSES							
ECE	427-001 (4)	Integrated Interconnection Networks (meets with ECE 527-001)	Kagaris	02:00 - 03:15	TR	Engineering A320	Surav Dutta
ECE	438-001 (3)	Medical Instrumentation: Application & Design (meets with ECE 538-001)	Qin	02:00 - 02:50	MWF	Engineering A210	Alireza Khamesipour
ECE	441-001 (4)	Photonics I	Sayeh	01:00 - 01:50 12:00 - 12:50	MWF W	Engineering A322 Engineering A220	Luae Al-tarawneh
ECE	446-001 (4)	Electronic Circuit Design	Wang	11:00 - 11:50 12:00 - 12:50	MWF F	Engineering A420 Engineering A422	Suresh Koyada
ECE	449-001 (3)	Technology of Integrated Circuits (meets with ECE 560-001)	Ahmed	10:35 - 11:50	TR	Engineering A322	Ye Wu
ECE	458-001 (3)	Digital Image Processing I (meets with ECE 558-001)	Gupta	11:00 - 11:50	MWF	Engineering A207	Yang Bai
ECE	459-001 (4)	MEMS and Micro-Engineering (meets with ECE 593M-001)	Azeemuddin	08:00 - 08:50	MWF	Engineering A207	
ECE	467-001 (4)	Intro to Biomedical Imaging (meets with ECE 567-001)	Chen	10:00 - 10:50 09:00 - 10:50	MWF T	Engineering A219 Engineering A210	Hamid Mahmudi
ECE	471-001 (3)	Wireless & Personal Communication Systems (meets with ECE 571-001)	Zhou	03:35 - 04:50	TR	Engineering A220	Shengjie Guo
ECE	472-001 (4)	Antennas I (meets with ECE 575-001)	Harackiewicz	08:00 - 09:15	TR	Engineering A208	David Addison
ECE	476-001 (4)	Intro to Broadband Communication Systems (meets with ECE 593C-001)	Taebi	01:00 - 01:50 03:00 - 04:50	MWF M	Engineering A410 Engineering A422	Hari Prasad Naram
ECE	481-001 (3)	Wind and Solar Energy Power Systems (meets with ECE 581-001)	Hatziadoniu	04:00 - 04:50	MWF	Engineering A207	Emad Elhaji
ECE	483-001 (4)	Electric Drive Systems (meets with ECE 583-001)	Ahmadi	10:00 - 10:50 03:00 - 04:50	MWF W	Engineering A308 Engineering A308	Mohsen Aleenejad
ECE	487-001 (4)	Power Systems Anlysis	Hatziadoniu	03:35 - 04:50 09:00 - 10:50	TR R	Engineering A310 Engineering A420	Maziar Isapour
ECE	495C-001 (3)	ECE Senior Design I	Harackiewicz Singh-Gupta	11:00 - 12:15	TR	Engineering A320	
ECE	495D-001 (3)	ECE Senior Design II	Harackiewicz	01:00 - 03:15	TR	Engineering A111	

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ENGINEERING COURSES							
ENGR	222B-001 (2)	Computational Methods - Engr. Tech	Katrepalli (TA)	01:00 - 01:50 04:00 - 04:50	TR M	Engineering A222 Engineering A222	Oladazimi
ENGR	304I-001 (3)	Social History of American Technology	Singh-Gupta	11:00 - 12:15	MW	ASA 113	
ENGR	304I-002 (3)	Social History of American Technology	Singh-Gupta	02:00 - 03:15	TR	ASA 111	
ENGR	335-001 (3)	Electric Circuits	Sarafraz (TA)	12:00 - 12:50	MWF	Engineering A420	Moamei
ENGR	335-002 (3)	Electric Circuits	Nishat (TA)	12:00 - 12:50	MWF	Engineering A322	Khair
GRADUATE COURSES							
ECE	526-001 (3)	Network Process System Design	Weng	12:00 - 12:50	MWF	Engineering A210	Veeresh Dandur
ECE	527-001 (3)	Integrated Interconnection Networks (meets with ECE 427-001)	Kagaris	02:00 - 03:15	TR	Engineering A320	Dutta, Sourav
ECE	531-001 (3)	Mixed Signal VLSI Design	Wang	01:00 - 01:50	MWF	Engineering A308	Pavan Javvaji
ECE	535-001 (3)	CMOS Radio Freq. Integr. Circ. Des. II	Haniotakis	11:00 - 11:50	MWF	Engineering A310	Puneet Savanur
ECE	538-001 (3)	Medical Instrumentation (meets w/ECE 438-001)	Qin	02:00 - 02:50	MWF	Engineering A320	Alireza Khamesipour
ECE	545-001 (3)	Advanced Semiconductor Devices	Ahmed	04:00 - 05:15	TR	Engineering D131	Abdussamad Muntahi
ECE	549-001 (3)	Fiber Optics Communication	Sayeh	03:00 - 03:50	MWF	Engineering A310	Mohamad Tafazoli
ECE	551-001 (3)	Prob and Stochastic Processes	Phegley	04:00 - 04:50	MWF	Engineering A310	Kian Hamedani
ECE	558-001 (3)	DIP I (meets w/ECE 458-001)	Gupta	11:00 - 11:50	MWF	Engineering A207	Yang Bai
ECE	560-001 (3)	Technology of Integrated Circuits (meets with ECE 449-001)	Ahmed	10:35 - 11:50	TR	Engineering A322	Ye Wu

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GRADUATE COURSES							
ECE	567-001 (3)	Intro to Biomedical Imaging (meets with ECE 467-001)	Chen	10:00 - 10:50	MWF	Engineering A219	Mamid Mahmudi
ECE	571-001 (3)	Wireless & Personal Communication Systems	Zhou	03:35 - 04:50	TR	Engineering A220	Shengjie Guo
ECE	575-001 (3)	Antennas I (meets with ECE 472-001)	Harackiewicz	08:00 - 09:15	TR	Engineering A208	David Addison
ECE	580-001 (1)	Seminar	Phegley	09:35 - 10:50	T	Engineering A410	
ECE	581-001 (3)	Wind and Solar Energy Power Systems (meets with ECE 481-001)	Hatziadoniu	04:00 - 04:50	MWF	Engineering A207	Emad Elhaji
ECE	583-001 (3)	Electric Drive Systems	Ahmadi	10:00 - 10:50	MWF	Engineering A210	Mohsen Aleenejad
ECE	593C-001 (3)	Intro to Broadband Communication Systems (meets with ECE 476-001)	Taebi	01:00 - 01:50 03:00 - 04:50	MWF M	Engineering A410 Engineering A422	Hari Prasad Naram
ECE	593M-001 (3)	MEMS and Micro-Engineering (meets with ECE 459-001)	TBA	08:00 - 08:50	MWF	Engineering A207	
ECE	595-001 (3)	Communication Skills	Singh-Gupta	10:00 - 10:50	MWF	ASA 111	
ENGR	521-001 (3)	Prob and Stochastic Processes	Phegley	04:00 - 04:50	MWF	Engineering A408	Kian Hamedani

ECE 489-951 (3) Electric Power Distributions Hatziadoniu on-line
 ECE 589-951 (3) Electric Power Distributions Hatziadoniu on-line

DEPARTMENT STAFF		
Teaching Laboratories Coordinator	Gladys Hounsinou	Lilian Gkintzou
Computer Facilities Coordinator	Nancy Beasley	Joseph Lenox
ECE Department Office	Spyros Tragoudas, Chair Laura Anz, Office Administrator Lisa Short, Graduate Program Coordinator	Jayasurya Kuchi, Mini Mathew, Jessica Suda Tracey Watkins, L. Gkintzou

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GRADUATE Biomedical Engineering COURSES							
BME	532-001 (3)	Biomedical Imaging (meets with ECE 467/567)	Chen	10:00 - 10:50	MWF	Engineering A219	Kian Hamedani
BME	538-001 (3)	Medical Instrumentation (meets with ECE 438/538)	Qin	02:00 - 02:50	MWF	Engineering A408	Alireza Khamesipour
BME	597-001 (1)	Biomedical Research Ethics	Singh-Gupta	01:00 - 01:50	M	Engineering A408	
BME	598-001 (1)	Biomedical Seminar (meets w/section 002)	TBA	12:00 - 12:50	F	Engineering A408	