

Electrical and Computer Engineering Course Schedule Fall 2016

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Updated July 25, 2016 (updates in red)

Course #	Title	Day-Times (Location)	Instructor(s)
EN.520.137 (01)	Intro to Elec & Comp Eng	MWF 12:00 - 12:50PM	T. Tran
EN.520.211 (01-06)	ECE Engineering Team Project (Freshmen and Sophomores)	W 4:30-5:45PM	See sections for instructor(s)
EN.520.213 (01)	Circuits	TTh 1:30PM - 2:45PM Th 3:00PM - 3:50PM	H. Weinert
EN.520.219 (01)	Fields, Matter & Waves	MW 3:00PM - 4:15PM	M. Foster
EN.520.240 (01)	Introduction to Mechatronics	F 1:30PM – 2:50PM (Lec) F 3:00PM – 5:00PM (Lab)	C. Rizk
EN.520.270 (01)	Intro to Renewable Energy Engineering	TTh 9:00AM - 10:15AM	S. Thon
EN.520.315 (01)	Intro to Information Processing of Sensory Signals	TTh 1:30PM – 2:45PM	H. Hermansky
EN.520.345 (01)	ECE Laboratory	W 1:30PM - 2:20PM (Lec) Th 1:00PM - 3:50PM (Lab)	A. Foster
EN.520.345 (02)	ECE Laboratory	W 1:30PM - 2:20PM (Lec) F 1:00PM - 3:50PM (Lab)	A. Foster
EN.520.345 (03)	ECE Laboratory	W 1:30PM - 2:20PM (Lec) F 9:00AM - 11:50AM (Lab)	A. Foster
EN.520.345 (04)	ECE Laboratory	W 1:30PM - 2:20PM (Lec) M 12:00PM - 2:50PM (Lab)	A. Foster
EN.520.349 (01)	Microprocessor Lab I	Th 8:00AM - 8:50AM (Lec) Th 10:30AM - 1:20PM (Lab)	R. Glaser
EN.520.349 (02)	Microprocessor Lab I	Th 8:00AM - 8:50AM (Lec) Th 1:30PM - 4:20PM (Lab)	R. Glaser
EN.520.391 (01)	CAD Design of Digital VLSI Systems I (Juniors)	MW 3:00PM - 4:15PM	R. Etienne-Cummings
EN.520.403 / EN.520.603 (01)	Intro to Optical Instruments	MW 12:00PM – 1:15PM	J. Khurgin
EN.520.412 / EN.520.612 (01)	Machine Learning for Signal Processing	MW 1:30PM – 2:45PM	N. Dehak
EN.520.414 / EN.520.614 (01)	Image Processing & Analysis	MW 4:30PM - 5:45PM	J. Goutsias

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EN.520.416 (01)	Processing of Audio and Visual Signals	TTh 1:30PM – 2:45PM	H. Hermansky
EN.520.419 (01)	Iterative Algorithms	MWF 9:00AM – 9:50AM	G. Meyer
EN.520.424 / EN.520.644 (01)	FPGA Synthesis Lab	Th 4:00PM - 5:50PM (Lec) T 3:00PM - 5:20PM (Lab)	P. Pouliquen
EN.520.424 / EN.520.644 (02)	FPGA Synthesis Lab	Th 4:00PM - 5:50PM (Lec) M 3:00PM - 5:20PM (Lab)	P. Pouliquen
EN.520.427 / EN.520.657 (01)	Product Design Lab	Th 1:30PM - 2:20PM (Lec) TBD (Lab)	Staff
EN.520.432 / EN.520.632 (01)	Medical Imaging Systems	MWF 10:00AM - 10:50AM	J. Prince
EN.520.435 / EN.520.635 (01)	Digital Signal Processing	TTh 10:30AM - 11:45AM	H. Weinert
EN.520.445 / EN.520.645 (01)	Audio Signal Processing	TTh 10:30AM - 11:45AM	M. Elhilali
EN.520.452 (01-06)	Advanced ECE Engineering Team Project (Juniors and Seniors)	W 4:30-5:45PM	See sections for instructor(s)
EN.520.454 / EN.520.654 (01)	Control Systems Design	MWF 11:00AM - 11:50AM	P. Iglesias
EN.520.491 (01)	CAD Design of Digital VLSI Systems I (Seniors/Grads)	MW 3:00 - 4:15PM	R. Etienne-Cummings
EN.520.495 (01)	Microfabrication Lab	W 1:30PM - 2:20PM (Lec) Th 1:00PM - 4:50PM (Lab)	A. Andreou/J. Wang
EN.520.495 (02)	Microfabrication Lab	W 1:30PM - 2:20PM (Lec) Th 5:00PM - 7:50PM (Lab)	A. Andreou/J. Wang
EN.520.495 (04)	Microfabrication Lab	W 1:30PM - 2:20PM (Lec) F 1:00PM - 4:50PM (Lab)	A. Andreou/J. Wang
EN.520.495 (05)	Microfabrication Lab	W 1:30PM - 2:20PM (Lec) Th 8:00AM - 11:50AM (Lab)	A. Andreou/J. Wang
EN.520.498	Senior Design Project		See sections for instructor(s)
EN.520.503	Independent Study (Juniors/Seniors)		See sections for instructor(s)

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EN.520.506	ECE Undergraduate Research		See sections for instructor(s)
EN.520.516	ECE Group Undergraduate Research		See sections for instructor(s)
EN.520.600 (01-02)	Electrical & Computer Engineering Seminar	TTh 3:00PM - 4:15PM	P. Iglesias
EN.520.613 (01)	Adv Topics in Optical Medical Imaging	T 3:00PM - 5:30PM	J. Kang
EN.520.622 (01)	Principles of Complex Networked Systems	MW 1:30PM - 3:00PM	J. Goutsias
EN.520.629 (01)	Networked Dynamical Systems	MW 1:30PM – 2:45PM	E. Mallada
EN.520.631 (01)	Ultrasound and Photoacoustic Beamforming	TTh 10:30AM – 11:45AM	M. Bell
EN.520.636 (01)	Feedback Control in Biological Signaling Pathways	MW 3:00 – 4:15PM	P. Iglesias
EN.520.646 (01)	Wavelets & Filter Banks	MWF 11:00AM - 11:50AM	T. Tran
EN.520.651 (01)	Random Signal Analysis	TTh 9:00AM - 10:30AM	A. Venkataraman
EN.520.678 (01)	Biomedical Photonics	MW 12:00PM - 1:15PM	X. Li
EN.520.701 (01)	Current Topics in Language and Speech Processing	F 12:00PM - 1:15PM T 12:00PM - 1:15PM	S. Khudanpur
EN.520.771 (01)	Advanced Integrated Circuits	TBA	A. Andreou
EN.520.773 (01)	Adv Topics in Fabrication and Microengineering	W 1:30PM - 2:20PM	A. Andreou/J. Wang
EN.520.800	Independent Study		See sections for instructor(s)
EN.520.801	Dissertation Research		See sections for instructor(s)
EN.580.472 (01)	Topics - Med Imaging Sys	MWF 10:00AM - 10:50AM	J. Prince