

Electrical and Computer Engineering Course Schedule Spring 2019

(01/25/19) revisions in revisions in red

Class #	Title	Day-Times (Location)	Instructor(s)
EN.500.745 (01)	<i>Seminar in Computational Sensing and Robotics</i>	W 12:00-1:20PM (Hackerman B17)	N. Cowan et al
EN.510.314 (01)	<i>Electronic Properties of Materials</i>	MWF 11:00-11:50AM (Maryland 201)	H. Katz
EN.520.123 (01)	<i>Computational Modeling for Electrical and Computer Engineering</i>	MW 3:00-4:15PM (lec) (Shriver 104) T 1:30-3:00PM (lab)	N. Dehak
EN.520.142 (01)	<i>Digital Systems Fundamentals</i>	MWF 11:00-11:50AM (Hackerman B17)	P. Julian
EN.520.150 (01)	<i>Light, Image and Vision</i>	TTh 10:30-11:45AM (Barton 120)	J. Kang
EN.520.212 (06-07)	<i>ECE Engineering Team Project</i>	Th 4:30-5:45PM	See sections for instructor(s)
EN 520.214 (01)	<i>Signals & Systems</i>	TTh 1:30-2:45PM (lec) (Shaffer 304) M 3:00-4:00PM (Shaffer 302)	M. Elhilali
EN 520.214 (02)	<i>Signals & Systems</i>	TTh 1:30-2:45PM (lec) (Shaffer 304) W 4:30-5:30PM (Bloomberg 178)	M. Elhilali
EN.520.214 (03)	<i>Signals & Systems</i>	TTh 1:30-2:45PM (lec) (Shaffer 304) F 1:30-2:30PM (Croft G02)	M. Elhilali
EN.520.216 (01)	<i>Intro to VLSI</i>	TTh 3:00-4:15PM (Croft G02)	R. Etienne-Cummings
EN.520.220 (01)	<i>Electromagnetic Waves</i>	MW 3:00-4:15PM (Barton 123)	M. Foster
EN.520.225 (01)	<i>Advanced Digital Systems</i>	TTh 9:30-10:45AM (Shaffer 2)	I.Sekyonda
EN.520.230 (01)	<i>Mastering Electronics</i>	MW 9:00-9:50AM (Barton 120) W 10:00AM-12:00PM (Hackerman 220)	I.Sekyonda
EN.520.251 (01)	<i>Leading Innovation Design Team</i>	Th 6:00-6:45PM (Hodson 316)	C. Rizk
EN.520.302 (01)	<i>Internet of Things Project Lab</i>	Th 9:00-10:20AM (lec) (Gilman 186) Th 1:30-4:20PM (lab) (Barton 123)	R. Glaser
EN.520.353 (01)	<i>Control Systems</i>	MW 1:30-2:45PM (Hodson 203)	E. Mallada
EN.520.385 (01)	<i>Signals, Systems & Inference</i>	TTh 10:30-11:45AM (Shaffer 302)	A.Venkataraman

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Class #	Title	Day-Times (Location)	Instructor(s)
EN.520.415 (01)	<i>Image Process & Analysis II</i>	MW 4:30-5:45PM (Shaffer 302)	J. Goutsias
EN.520.417 (01)	<i>Computation for Engineers</i>	TTh 1:30-2:45PM (Shaffer 3)	H. Weinert
EN.520.433 (01)	<i>Medical Image Analysis</i>	TTh 9:00-10:15AM (Shaffer 101)	J. Prince
EN.520.438 (01)	<i>Deep Learning</i>	TTh 1:30-2:45PM (Levering Arellano)	V. Patel
EN.520.448 (01)	<i>Electronics Design Lab</i>	W 4:30-5:30PM (lec) (Shaffer 202) F 1:30-4:20PM (lab) (Barton 123)	P. Julian
EN.520.448 (02)	<i>Electronics Design Lab</i>	W 4:30-5:30PM (lec) (Shaffer 202) F 2:00-4:50PM (lab) (Barton 123)	P. Julian
EN.520.450 (01)	<i>Advanced Microprocessor Lab</i>	Th 8:00AM-8:50AM (lec) (Gilman 17) Th 10:30-1:20PM (lab) (Barton 123)	R. Glaser
EN.520.450 (02)	<i>Advanced Microprocessor Lab</i>	Th 8:00AM-8:50AM (lec) (Gilman 17) Th 1:30-4:20PM (lab) (Barton 123)	R. Glaser
EN.520.453 (06-07)	<i>Advanced ECE Engineering Team Project</i>	Th 4:30-5:45PM (Hackerman 224)	See sections for instructor(s)
EN.520.463 (01)	<i>Leading Innovation Design Team</i>	Th 6:00-6:45PM (Hodson 316)	C. Rizk
EN.520.482 (01)	<i>Intro to Lasers</i>	MW 12:00-1:15PM (Shaffer 2)	J. Khurgin
EN.520.483 (01)	<i>Bio-Photonics Laboratory</i>	T 1:30-4:50PM (Barton 120)	J. Kang
EN.520.486 (01)	<i>Physics of Semiconductor Electronic Devices</i>	MW 1:30-2:45PM (Shaffer 2)	J. Khurgin
EN.520.492 (01)	<i>Mixed-Mode VLSI Systems</i>	TBA	P. Pouliquen
EN.520.504	<i>Independent Study – Juniors/Seniors</i>	TBA	See sections for instructor(s)
EN.520.506	<i>ECE Undergraduate Research</i>	TBA	See sections for instructor(s)

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EN.520.516	<i>ECE Group Undergraduate Research</i>	TBA	See sections for instructor(s)
EN.520.600 (01)	<i>Electrical & Computer Engineering Seminar</i>	Th 3:00-4:15PM (Shaffer 2)	P. Iglesias
EN.520.615 (01)	<i>Image Process & Analysis II</i>	MW 4:30-5:45PM (Shaffer 302)	J. Goutsias
EN.520.617 (01)	<i>Computation for Engineers</i>	TTh 1:30-2:45PM (Shaffer 3)	H. Weinert
EN.520.623 (01)	<i>Medical Image Analysis</i>	TTh 9:00-10:15AM (Shaffer 101)	J. Prince
EN.520.624 (01)	<i>Integrated Photonics</i>	TTh 1:30-2:45PM (Maryland 217)	A. Foster
EN.520.627 (01)	<i>Photovoltaics and Energy Devices</i>	TTh 9:00AM - 10:15AM (Hodson 211)	S. Thon
EN.520.631 (01)	<i>Ultrasound and Photoacoustic Beamforming</i>	TTh 10:30-11:45AM (Hackerman 320)	M. Bell
EN.520.638 (01)	<i>Deep Learning</i>	TTh 1:30-2:45PM (Levering Arellano)	V. Patel
EN.520.648 (01)	<i>Compressed Sensing and Sparse Recovery</i>	TTh 1:30-2:45PM (Maryland 201)	T. Tran
EN.520.649 (01)	<i>Introduction to Radar Systems</i>	TTh 3:00-4:15PM (Gilman 186)	W. Montlouis
EN.520.652 (01)	<i>Filtering and Smoothing</i>	TTh 10:30-11:45AM (Gilman 77)	H. Weinert
EN.520.663 (01)	<i>Leading Innovation Design Team</i>	Th 6:00-6:45PM (Hodson 316)	C. Rizk
EN.520.666 (01)	<i>Information Extraction</i>	TTh 4:15-5:30PM (Hackerman 320)	S. Watanabe
EN.520.667 (01)	<i>Dynamic Implicit Surfaces</i>	MW 3:00-4:15PM (Barton 225)	P. Iglesias

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EN.520.671 (01)	<i>Speech Technologies Reading Group</i>	M 10:00-11:30AM (Barton 225)	Dehak/Garcia
EN.520.680 (01)	<i>Speech and Auditory Processing by Humans and Machines</i>	TTh 10:30-11:45AM (Shaffer 202)	H. Hermansky
EN.520.682 (01)	<i>Intro to Lasers</i>	MW 12:00-1:15PM (Shaffer 2)	J. Khurgin
EN.520.683 (01)	<i>Bio-Photonics Laboratory</i>	T 1:30-4:50PM (Barton 120)	J. Kang/S. Ramesh
EN.520.686 (01)	<i>Physics of Semiconductor Electronic Devices</i>	MW 1:30-2:45PM (Shaffer 2)	J. Khurgin
EN.520.692 (01)	<i>Mixed-Mode VLSI Systems</i>	TBA	P. Pouliquen
EN.520.702 (01)	<i>Current Topics in Language and Speech Processing</i>	M 12:00-1:15PM (Hackerman B17) F 12:00-1:15PM (Hackerman B17)	J. Trmal
EN.520.738 (01)	<i>Electronics Design Lab</i>	W 4:30-5:30PM (lec) (Shaffer 202) F 1:30-4:20PM (lab) (Barton 123)	P. Julian
EN.520.738 (02)	<i>Electronics Design Lab</i>	W 4:30-5:30PM (lec) (Shaffer 202) F 2:00-4:50PM (lab) (Barton 123)	P. Julian
EN.520.746 (01) EN.601.856	<i>Seminar: Medical Image Analysis</i>	T 3:00-4:30PM (Malone 228)	J. Prince/R. Taylor
EN.520.762 (01)	<i>Emerging Models of Computation</i>	TBD	A.Andreou
EN.520.774 (01)	<i>Advanced Topics in Electrical and Computer Engineering</i>	Th 10:30AM-12:00PM (Barton 225)	W. Montlouis
EN.520.800	<i>Independent Study</i>		See sections for instructor(s)
EN.520.802	<i>Dissertation Research</i>		See sections for instructor(s)