

## Electrical and Computer Engineering Course Schedule Spring 2018

(1/26/18) Revisions in **red**

Class #	Title	Day-Times (Location)	Instructor(s)
EN.500.745 (01)	<i>Seminar in Computational Sensing and Robotics</i>	W 12:00-1:30PM ( <b>Hackerman B17</b> )	N. Cowan et al
EN.510.314 (01)	<i>Electronic Properties of Materials</i>	MWF 11:00-11:50AM ( <b>Maryland 109</b> )	H. Katz
EN.520.123 (01)	<i>Computational Modeling for Electrical and Computer Engineering</i>	MW 3:00-4:15PM ( <b>Hodson 305</b> ) T 1:30-3:30PM ( <b>Hackerman 224</b> )	N. Dehak
EN.520.142 (01)	<i>Digital Systems Fundamentals</i>	MWF 11:00-11:50AM ( <b>Hackerman B17</b> )	P. Julian
EN.520.150 (01)	<i>Light, Image and Vision</i>	TTh 10:30-11:45AM ( <b>Barton 150</b> )	J. Kang
EN.520.212 (06)	<i>ECE Engineering Team Project</i>	Th 4:30-5:45PM ( <b>Hackerman 224</b> )	S. Ramesh
EN 520.214 (01)	<i>Signals &amp; Systems</i>	TTh 1:30-2:45PM ( <b>Hodson 213</b> ) M 3:00-4:00PM ( <b>Gilman 219</b> )	M. Elhilali
EN 520.214 (02)	<i>Signals &amp; Systems</i>	TTh 1:30-2:45PM ( <b>Hodson 213</b> ) W 4:30-5:30PM ( <b>Shaffer 202</b> )	M. Elhilali
EN.520.214 (03)	<i>Signals &amp; Systems</i>	TTh 1:30-2:45PM ( <b>Hodson 213</b> ) F 1:30-2:30PM ( <b>Shaffer 202</b> )	M. Elhilali
EN.520.216 (01)	<i>Intro to VLSI</i>	MW 3:00-4:15PM ( <b>Hodson 303</b> )	R. Etienne-Cummings
EN.520.220 (01)	<i>Electromagnetic Waves</i>	MW 3:00-4:15PM ( <b>Barton 123</b> )	M. Foster
EN.520.222 (01)	<i>Computer Architecture</i>	TTh 3:00-4:15PM ( <b>Maryland 104</b> )	P. Pouliquen
EN.520.230 (01)	<i>Mastering Electronics</i>	MW 9:00-9:50AM ( <b>Hackerman 320</b> ) W 1:00-2:55PM ( <b>Hackerman 224</b> )	R. Kraya
EN.520.251 (01)	<i>Leading Innovation Design Team</i>	T 8:00-9:00AM	C. Rizk
EN.520.313 (01)	<i>Signals, Systems &amp; Inference</i>	TTh 10:30-11:45AM ( <b>Maryland 104</b> )	A. Venkataraman
EN.520.353 (01)	<i>Control Systems</i>	MW 1:30-2:45PM ( <b>Shaffer 202</b> )	E. Mallada
EN.520.372 (01)	<i>Programmable Device Lab</i>	Th 12:00-12:50PM ( <b>Croft G02</b> ) Th 1:30-4:20PM ( <b>Barton 123</b> )	R. Glaser

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Class #	Title	Day-Times (Location)	Instructor(s)
EN.520.415 (01)	<i>Image Process &amp; Analysis II</i>	MW 4:30-5:45PM ( <b>Gilman 17</b> )	J. Goutsias
EN.520.417 (01)	<i>Computation for Engineers</i>	TTh 1:30-2:45PM ( <b>Hodson 305</b> )	H. Weinert
EN.520.433 (01)	<i>Medical Image Analysis</i>	MW 3:00-4:15PM ( <b>Hackerman B17</b> )	J. Prince
EN.520.448 (01)	<i>Electronics Design Lab</i>	W 4:30-5:30PM ( <b>Hodson 311</b> ) F 1:30-4:20PM ( <b>Barton 123</b> )	P. Julian
EN.520.448 (02)	<i>Electronics Design Lab</i>	W 4:30-5:30PM ( <b>Hodson 311</b> ) F 2:00-4:50PM ( <b>Barton 123</b> )	P. Julian
EN.520.450 (01)	<i>Advanced Microprocessor Lab</i>	Th 8:00AM-8:50AM ( <b>Gilman 17</b> ) Th 10:30-1:20PM ( <b>Barton 123</b> )	R. Glaser
EN.520.450 (02)	<i>Advanced Microprocessor Lab</i>	Th 8:00AM-8:50AM ( <b>Gilman 17</b> ) Th 1:30-4:20PM ( <b>Barton 123</b> )	R. Glaser
EN.520.453 (06)	<i>Advanced ECE Engineering Team Project</i>	Th 4:30-5:45PM ( <b>Hackerman 224</b> )	S. Ramesh
EN.520.460 (01)	<i>The Art of Error Control Coding</i>	TTh 1:30-2:45PM ( <b>Barton 225</b> )	B. Cooper
EN.520.463 (01)	<i>Leading Innovation Design Team</i>	T 8:00-9:00AM	C. Rizk
EN.520.473 (01)	<i>Magnetic Resonance in Medicine</i>	TTh 10:30-11:45AM ( <b>Croft G02</b> )	P. Bottomley/M. Schar
EN.520.482 (01)	<i>Intro to Lasers</i>	MW 12:00-1:15PM ( <b>Shaffer 300</b> )	J. Khurgin
EN.520.483 (01)	<i>Bio-Photonics Laboratory</i>	T 1:30-4:50PM ( <b>Barton 120</b> )	J. Kang
EN.520.486 (01)	<i>Physics of Semiconductor Electronic Devices</i>	MW 1:30-2:45PM ( <b>Shaffer 300</b> )	J. Khurgin
EN.520.492 (01)	<i>Mixed-Mode VLSI Systems</i>	TBA	P. Pouliquen

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Class #	Title	Day-Times (Location)	Instructor(s)
EN.520.499	<i>Senior Design Project</i>	TBA	See sections for instructor(s)
EN.520.600 (01)	<i>Electrical &amp; Computer Engineering Seminar</i>	TTh 3:00-4:15PM <b>(Hodson 203)</b>	P. Iglesias
EN.520.601 (01)	<i>Introduction to Linear Systems Theory</i>	MW 3:00-4:15PM <b>(Shaffer 100)</b>	P. Iglesias
EN.520.615 (01)	<i>Image Process &amp; Analysis II</i>	MW 4:30-5:45PM <b>(Gilman 17)</b>	J. Goutsias
EN.520.617 (01)	<i>Computation for Engineers</i>	TTh 1:30-2:45PM <b>(Hodson 305)</b>	H. Weinert
EN.520.623 (01)	<i>Medical Image Analysis</i>	MW 3:00-4:15PM <b>(Hackerman B17)</b>	J. Prince
EN.620.624 (01)	<i>Integrated Photonics</i>	TTh 1:30-2:45PM <b>(Shaffer 300)</b>	A. Foster
EN.520.627 (01)	<i>Photovoltaics and Energy Devices</i>	TTh 9:00AM - 10:15AM <b>(Hodson 211)</b>	S. Thon
EN.520.631 (01)	<i>Ultrasound and Photoacoustic Beamforming</i>	TTh 10:30-11:45AM <b>(Hackerman 320)</b>	M. Bell
EN.520.648 (01)	<i>Compressed Sensing and Sparse Recovery</i>	TTh 1:30-2:45PM <b>(Shaffer 2)</b>	T. Tran
EN.520.649 (01)	<i>Introduction to Radar Systems</i>	TTh 3:00-4:15PM <b>(Gilman 381)</b>	W. Montlouis
EN.520.652 (01)	<i>Extraction of Signals from Noise</i>	TTh 10:30-11:45AM <b>(Barton 223C)</b>	H. Weinert
EN.520.660 (01)	<i>The Art of Error Control Coding</i>	TTh 1:30-2:45PM <b>(Barton 225)</b>	B. Cooper
EN.520.663 (01)	<i>Leading Innovation Design Team</i>	T 8:00-9:00AM	C. Rizk
EN.520.666 (01)	<i>Information Extraction</i>	TTh 4:15-5:30PM <b>(Hackerman 320)</b>	S. Watanabe

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EN.520.673 (01)	<i>Magnetic Resonance in Medicine</i>	TTh 10:30-11:45AM <b>(Croft G02)</b>	P. Bottomley/M. Schar
EN.520.680 (01)	<i>Speech and Auditory Processing by Humans and Machines</i>	TTh 10:30-11:45AM <b>(Shaffer 2)</b>	H. Hermansky
EN.520.682 (01)	<i>Intro to Lasers</i>	MW 12:00-1:15PM <b>(Shaffer 300)</b>	J. Khurgin
EN.520.683 (01)	<i>Bio-Photonics Laboratory</i>	T 1:30-4:50PM <b>(Barton 120)</b>	J. Kang
EN.520.686 (01)	<i>Physics of Semiconductor Electronic Devices</i>	MW 1:30-2:45PM <b>(Shaffer 300)</b>	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 <b>(Hackerman B17)</b> F 12:00-1:15PM <b>(Hackerman B17)</b>	J. Trmal
EN.520.738 (01)	<i>Electronics Design Lab</i>	W 4:30-5:30PM <b>(Hodson 311)</b> F 1:30-4:20PM <b>(Barton 123)</b>	P. Julian
EN.520.738 (02)	<i>Electronics Design Lab</i>	W 4:30-5:30PM <b>(Hodson 311)</b> F 2:00-4:50PM <b>(Barton 123)</b>	P. Julian
EN.520.746 (01) EN.600.746	<i>Seminar: Medical Image Analysis</i>	T 3:00-4:50PM <b>(Krieger 306)</b>	J. Prince
EN.520.800	<i>Independent Study</i>		See sections for instructor(s)
EN.520.802	<i>Dissertation Research</i>		See sections for instructor(s)