

## Electrical and Computer Engineering Course Schedule Fall 2018

This is not an official schedule, though it is up to date. Please view the official schedule on [SIS](#).  
August 28, 2018 (Revisions in *Red*)

Course #	Title	Day-Times (Location)	Instructor(s)
EN.520.137 (01)	Intro to Elec & Comp Eng	MWF 12:00PM - 12:50PM ( <b>Shaffer 304</b> )	T. Tran
EN.520.211 (06,07)	ECE Engineering Team Project (Freshmen and Sophomores)	Th 4:30PM - 5:45PM ( <b>Hackerman 224</b> )	See sections for instructor(s)
EN.520.219 (01)	Introduction to Electromagnetics	MF 3:00PM - 4:15PM (Lec) ( <b>Ames 234</b> ) W 3:00PM - 4:15PM (Lab) ( <b>Barton 123</b> )	M. Foster
EN.520.225 (01)	Adv Digital Systems	TTh 4:30PM – 5:45PM ( <b>Hodson 316</b> )	P. Pouliquen
EN.520.230 (01)	Mastering Electronics	MW 1:30PM - 2:20PM ( <b>Shaffer 304</b> )	A. Foster
EN.520.231 (01)	Mastering Electronics Laboratory	F 10:00AM – 11:50AM ( <b>Hackerman 224</b> )	A. Foster
EN.520.231 (02)	Mastering Electronics Laboratory	F 1:00PM - 2:50PM ( <b>Hackerman 224</b> )	A. Foster
EN.520.231 (03)	Mastering Electronics	Th 1:00 – 2:50PM (Lab) ( <b>Hackerman 224</b> )	A. Foster
EN.520.250 (01)	Leading Innovation Design Team	Th 3:00PM – 3:50PM ( <b>Shaffer 100</b> )	C. Rizk
EN.520.302 (01)	Internet of Things Project Lab	Th 9:00AM – 10:20AM (Lec) ( <b>Barton 123</b> ) Th 1:30PM – 4:20PM (Lab) ( <b>Barton 123</b> )	R. Glaser
EN.520.315 (01)	Intro. to Bio-Inspired Processing of Audio-Visual Signals	TTh 10:30PM - 11:45PM ( <b>Croft B32</b> )	H. Hermansky
EN.520.340 (01)	Introduction to Mechatronics	F 1:30PM - 2:20PM (Lec) ( <b>Barton 123</b> ) F 2:30PM - 5:00PM (Lab) ( <b>Barton 123</b> )	I. Sekyonda
EN.520.349 (01)	Microprocessor Lab I	Th 8:00AM - 8:50AM (Lec) ( <b>Gilman 17</b> ) Th 10:30AM - 1:20PM (Lab) ( <b>Barton 123</b> )	R. Glaser
EN.520.349 (02)	Microprocessor Lab I	Th 8:00AM - 8:50AM (Lec) ( <b>Gilman 17</b> ) Th 1:30PM - 4:20PM (Lab) ( <b>Barton 123</b> )	R. Glaser
EN.520.370 (01)	Intro to Renewable Energy Engineering	TTh 9:00AM - 10:15AM ( <b>Gilman 55</b> )	S. Thon

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EN.520.403/520.603 (01)	Intro to Optical Instruments	MW 3:00PM – 4:15PM (Krieger 205)	J. Khurgin
EN.520.404 (01)	Engineering solutions in a global, economic, environmental, and societal context	Th 4:30PM – 5:30PM	I. Gannot
EN.520.404 (02)	Engineering solutions in a global, economic, environmental, and societal context	Th 5:30PM – 6:30PM	I. Gannot
EN. <del>520.412</del> /520.612 (01)	Machine Learning for Signal Processing	MW 1:30PM – 2:45PM (Lec) ( <b>Shaffer 100</b> ) T 3:00PM – 5:00PM (Lab) ( <b>Shaffer 101</b> )	N. Dehak
EN.520.414/520.614 (01)	Image Processing & Analysis	MW 4:30PM - 5:45PM ( <b>Gilman 17</b> )	J. Goutsias
EN.520.424/520.644 (01)	FPGA Synthesis Lab	Th 4:00PM - 5:50PM (Lec) ( <b>Bloomberg 278</b> ) T 3:00PM - 5:20PM (Lab) ( <b>Barton 123</b> )	P. Pouliquen
EN.520.424/520.644 (02)	FPGA Synthesis Lab	Th 4:00PM - 5:50PM (Lec) ( <b>Bloomberg 278</b> ) M 3:00PM - 5:20PM (Lab) ( <b>Barton 123</b> )	P. Pouliquen
EN 520.427/520.657 (01)	Product Design Lab	W 1:30PM – 2:30PM (Lec) ( <b>Barton 120</b> ) F 3:00PM – 5:30PM (Lab) ( <b>Barton 120</b> )	I. Gannot/S. Ramesh
EN.520.432/520.632 (01)	Medical Imaging Systems	TTh 10:30AM - 11:45AM ( <b>Hackerman 320</b> )	M. Bell
EN.520.435/520.635 (01)	Digital Signal Processing	TTh 10:30AM - 11:45AM ( <b>Gilman 17</b> )	H. Weinert
EN.520.445/520.645 (01)	Audio Signal Processing	TTh 1:30PM - 2:45PM ( <b>Shaffer 304</b> )	M. Elhilali
EN.520.452 (06,07)	Advanced ECE Engineering Team Project (Juniors and Seniors)	Th 4:30PM - 5:45PM ( <b>Hackerman 224</b> )	See sections for instructor(s)
EN.520.454/520.654 (01)	Control Systems Design	MWF 11:00AM - 11:50AM ( <b>Hackerman 320</b> )	P. Iglesias
EN.520.462 (01)	Leading Innovation Team Design	Th 3:00PM – 3:50PM ( <b>Shaffer 100</b> )	C. Rizk
EN.520.491/520.691 (01)	CAD Design of Digital VLSI Systems I (Seniors/Grads)	MW 3:00 - 4:15PM ( <b>Maryland 104</b> )	R. Etienne-Cummings

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EN.520.498	Senior Design Project		See sections for instructor(s)
EN.520.503	Independent Study (Juniors/Seniors)		See sections for instructor(s)
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)	Electrical and Computer Engineering Seminar	Th 3:00PM – 4:15PM ( <b>Krieger 205</b> )	P. Iglesias
EN.520.613 (01)	Adv Topics in Optical Medical Imaging	T 3:00PM – 5:30PM ( <b>Barton 120</b> )	J. Kang
EN.520.622 (01)	Principles of Complex Networked Systems	MW 1:30PM - 2:45PM ( <b>Hodson 313</b> )	J. Goutsias
EN.520.628 (01)	Satellite Communication System	MW 4:30 PM - 5:45 PM ( <b>Hodson 216</b> )	N. Mosavi
EN.520.629 (01)	Networked Dynamical Systems	TTh 1:30PM - 2:45PM ( <b>Hodson 315</b> )	E. Mallada
EN.520.636 (01)	Feedback Control in Biological Signaling Pathways	MW 3:00PM – 4:15PM ( <b>Hodson 301</b> )	P. Iglesias
EN.520.646 (01)	Wavelets & Filter Banks	MWF 11:00AM - 11:50AM ( <b>Shaffer 304</b> )	T. Tran
EN.520.651 (01)	Random Signal Analysis	MWF 3:00PM - 4:20PM ( <b>Shaffer 2</b> )	A. Venkataraman
EN.520.662 (01)	Leading Innovation Design Team	Th 3:00PM – 3:50PM ( <b>Shaffer 100</b> )	C. Rizk
EN.520.678 (01)	Biomedical Photonics	F 1:30PM – 4:30PM F 4:30PM - 5:30PM ( <b>Shaffer 300</b> )	X. Li
EN.520.701 (01)	Current Topics in Language and Speech Processing	MF 12:00PM - 1:15PM ( <b>Hackerman B17</b> )	J. Trmal
EN.520.773 (01)	Adv Topics in Fabrication and Microengineering	W 1:30PM - 2:20PM (Lec) ( <b>Maryland 110</b> ) Th 8:00AM - 11:50AM (Lab) ( <b>Clark 119A</b> )	J. Wang
EN.520.773 (02)	Adv Topics in Fabrication and Microengineering	W 1:30PM - 2:20PM (Lec) ( <b>Maryland 110</b> ) Th 1:00PM - 4:50PM (Lab) ( <b>Clark 119A</b> )	J. Wang

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EN.520.773 (03)	Adv Topics in Fabrication and Microengineering	W 1:30PM - 2:20PM (Lec) <b>(Maryland 110)</b> Th 5:00PM - 8:50PM (Lab) <b>(Clark 119A)</b>	J. Wang
EN.520.773 (04)	Adv Topics in Fabrication and Microengineering	W 1:30PM - 2:20PM (Lec) <b>(Maryland 110)</b> F 1:00PM - 4:50PM (Lab) <b>(Clark 119A)</b>	J. Wang
EN.520.800	Independent Study		See sections for instructor(s)
EN.520.801	Dissertation Research		See sections for instructor(s)