

## Electrical and Computer Engineering Course Schedule Fall 2015

Class #	Title	Day-Times (Location)	Instructor(s)
EN.500.745 (01)	Seminar in Computational Sensing and Robotics	W 12:00PM - 1:15PM ( <b>Hackerman B17</b> )	L. Whitcomb
EN.510.611 (01)	Solid State Physics	MF 3:00PM - 4:15PM ( <b>Maryland 214</b> )	T. Poehler
EN.520.137 (01)	Intro to Elec & Comp Eng	MWF 12:00 - 12:50PM ( <b>Shaffer 101</b> )	T. Tran
EN.520.211 (01-04)	ECE Engineering Team Project (Freshmen and Sophomores)	W 4:30-5:45PM ( <b>Hackerman 224</b> )	R. Etienne-Cummings/S. Ramesh
EN.520.213 (01)	Circuits	TTh 1:30PM - 2:45PM ( <b>Shaffer 101</b> ) Th 3:00PM - 3:50PM ( <b>Shaffer 101</b> )	H. Weinert
EN.520.219 (01)	Fields, Matter & Waves	MW 3:00PM - 4:15PM ( <b>Shaffer 101</b> )	M. Foster
EN.520.240 (01)	Introduction to Mechatronics	F 9:00AM – 9:50AM (Lec) F 10:30AM – 1:20PM (Lab)	C. Rizk
EN.520.240 (02)	Introduction to Mechatronics	F 9:00AM – 9:50AM (Lec) F 1:30PM – 4:30PM (Lab)	C. Rizk
EN.520.270 (01)	Intro to Renewable Energy Engineering	TTh 9:00AM - 10:15AM ( <b>Hodson 213</b> )	S. Thon
EN.520.345 (01)	ECE Laboratory	W 1:30PM - 2:20PM (Lec) ( <b>Hackerman B17</b> ) Th 1:00PM - 3:50PM (Lab) ( <b>Hackerman 224</b> )	A. Foster
EN.520.345 (02)	ECE Laboratory	W 1:30PM - 2:20PM (Lec) ( <b>Hackerman B17</b> ) F 1:00PM - 3:50PM (Lab) ( <b>Hackerman 224</b> )	A. Foster
EN.520.345 (03)	ECE Laboratory	W 1:30PM - 2:20PM (Lec) ( <b>Hackerman B17</b> ) F 9:00AM - 11:50AM (Lab) ( <b>Hackerman 224</b> )	A. Foster
EN.520.345 (04)	ECE Laboratory	W 1:30PM - 2:20PM (Lec) ( <b>Hackerman B17</b> ) M 12:00PM - 2:50PM (Lab) ( <b>Hackerman 224</b> )	A. Foster
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.520.391 (01)	CAD Design of Digital VLSI Systems I (Juniors)	MW 3:00PM - 4:15PM ( <b>Shaffer 302</b> )	R. Etienne-Cummings
EN.520.407 (01)	Intro to the Physics of Electronic Devices	MW 1:30PM - 2:45PM ( <b>Latrobe 107</b> )	J. Khurgin
EN.520.414 (01)	Image Processing & Analysis	MW 4:30PM - 5:45PM ( <b>Hodson 210</b> )	J. Goutsias

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EN.520.424 (01)	FPGA Synthesis Lab	Th 3:00PM - 4:50PM (Lec) <b>(Hodson 216)</b> T 3:00PM - 5:20PM (Lab) <b>(Barton 123)</b>	P. Pouliquen
EN.520.424 (02)	FPGA Synthesis Lab	Th 3:00PM - 4:50PM (Lec) <b>(Hodson 216)</b> M 3:00PM - 5:20PM <b>(Barton 123)</b>	P. Pouliquen
EN.520.427 (01)	Product Design Lab	Th 1:30PM - 2:20PM (Lec) <b>(Hodson 315)</b> TBD (Lab)	P. Pouliquen
EN.520.432 (01)	Medical Imaging Systems	MWF 10:00AM - 10:50AM <b>(Hodson 210)</b>	J. Prince
EN.520.435 (01)	Digital Signal Processing	TTh 10:30AM - 11:45AM <b>(Shaffer 202)</b>	H. Weinert
EN.520.445 (01)	Audio Signal Processing	TTh 10:30AM - 11:45AM <b>(Hodson 311)</b>	M. Elhilali
EN.520.452 (01-04)	Advanced ECE Engineering Team Project (Juniors and Seniors)	W 4:30-5:45PM <b>(Hackerman 224)</b>	R. Etienne-Cummings/S. Ramesh
EN.520.454 (01)	Control Systems Design	MWF 11:00AM - 11:50AM <b>(Hodson 203)</b>	P. Iglesias
EN.520.459 (01)	Quantum Mechanics for Engineering	MWF 8:30AM - 9:45AM <b>(Hackerman 320)</b> Class is scheduled for three 75-minute sessions each week, but will only meet twice per week with the schedule possibly varying week to week	T. Schlesinger
EN.520.491 (01)	CAD Design of Digital VLSI Systems I (Seniors/Grads)	MW 3:00 - 4:15PM <b>(Shaffer 302)</b>	R. Etienne-Cummings
EN.520.495 (01)	Microfabrication Lab	W 1:30PM - 2:20PM (Lec) <b>(Shaffer 100)</b> Th 1:00PM - 4:50PM (Lab) <b>(Clark 119A)</b>	A. Andreou/J. Wang
EN.520.495 (02)	Microfabrication Lab	W 1:30PM - 2:20PM (Lec) <b>(Shaffer 100)</b> Th 5:00PM - 7:50PM (Lab) <b>(Clark 119A)</b>	A. Andreou/J. Wang
EN.520.495 (04)	Microfabrication Lab	W 1:30PM - 2:20PM (Lec) <b>(Shaffer 100)</b> F 1:00PM - 4:50PM (Lab) <b>(Clark 119A)</b>	A. Andreou/J. Wang
EN.520.495 (05)	Microfabrication Lab	W 1:30PM - 2:20PM (Lec) <b>(Shaffer 100)</b> Th 8:00AM - 11:50AM (Lab) <b>(Clark 119A)</b>	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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Class #	Title	Day-Times (Location)	Instructor(s)
EN.520.545	Research		See sections for instructor(s)
EN.520.600 (01)	Electrical & Computer Engineering Seminar	Th 3:00-PM - 4:15PM ( <b>Latrobe 120</b> )	P. Iglesias
EN.520.601 (01)	Introduction to Linear Systems Theory	MW 1:30PM - 2:45PM ( <b>Hackerman 320</b> )	P. Iglesias
EN.520.613	Adv Topics in Optical Medical Imaging	T 3-5:30PM ( <b>Barton 225</b> )	J. Kang
EN.520.622 (01)	Principles of Complex Networked Systems	MW 1:30PM - 3:00PM ( <b>Hodson 211</b> )	J. Goutsias
EN.520.633 (01)	Introduction to Robust Control	W 2-4:30PM ( <b>Barton 225</b> )	D. Tarraf
EN.520.646 (01)	Wavelets & Filter Banks	MWF 11:00AM - 11:50AM ( <b>Maryland 202</b> )	T. Tran
EN.520.651 (01)	Random Signal Analysis	TTh 9:00AM - 10:30AM ( <b>Shaffer 2</b> )	S. Khudanpur
EN.520.701 (01)	Current Topics in Language and Speech Processing	F 12:00PM - 1:15PM ( <b>Hackerman B17</b> ) T 12:00PM - 1:15PM ( <b>Hackerman B17</b> )	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 ( <b>Shaffer 100</b> )	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 ( <b>Hodson 210</b> )	J. Prince
EN.580.483 (01)	Nuclear Medicine Imaging	TTh 10:30AM - 11:45AM	E. Frey