

Electrical & Computer Engineering –Courses offered Fall 2010

Status	Specialization /Core	Course #	Title	Instructor	Time & Date	
		ELEC 234	TECHNOLOGICAL DISASTERS	Moody, Kelly, K.	09:25AM – 1040AM TR	RZR 121
		ELEC 241	FUND ELECTRICAL ENGINEERING I	Johnson, Don	11:00AM - 11:50AM MWF	DCH 1064
		ELEC 261	ELECTRONIC MATERIALS	Kelly, Kevin	09:00AM - 09:50AM MWF	MEB 128
		ELEC 281	HISTORY OF NUMBERS AND GAMES OF CHANCE	Palem, Krishna	04:00PM - 05:20PM TR	HRZ 120
		ELEC 301	SIGNALS AND SYSTEMS	Baraniuk, Richard	01:00PM - 02:20PM TR	DCH 1070
		ELEC 303	RANDOM SIGNALS	Koushanfar, Farinaz	09:25AM - 10:40AM TR	DCH 1070
		ELEC 305	INTRO PHYSICAL ELECTRONICS	Woods, Gary	10:00AM - 10:50AM MWF	DCH 1042
NEW TITLE		ELEC 306	APPLIED ELECTROMAGNETICS	Wise, J.D.	11:00AM - 11:50AM MWF	KCK 105
		ELEC 326	DIGITAL LOGIC DESIGN	Fletcher, Kathi	10:50AM - 12:05PM TR	DCH 1070
Not Offered Fall 2010	PN	ELEC 364	PHOTONICS MEASUREMENTS: PRINCIPLES AND PRACTICE		02:30PM – 03:50PM T	Will Offer Spring 2011
		ELEC 420	DESIGN&ANALYSIS OF ALGORITHMS (crosslisted-COMP 482)	Jermaine, C.(CS)	10:50AM - 12:05PM TR	DCH 1064
	CE	ELEC 424	MOBILE & EMBEDDED SYSTEM	Zhong, Lin	10:50AM - 12:05PM TR	HRZ 119
	CE	ELEC 425	COMPUTER SYSTEMS ARCHITECTURE	Varman, Peter	02:00PM - 02:50PM MWF	DCH 1075
	SYS	ELEC 435	ELECTROMECH DEVICES & SYSTEMS	Wise, J.D.	02:00PM - 02:50PM MWF	MEB 128
RETURN		ELEC 439	DIGITAL IMAGE PROCESSING	Orchard, M.	10:50AM - 12:05PM TR	HRZ 120
	SYS	ELEC 446	MOBILE WIRELESS SERVICE PROJECT	Cutler, Scott	02:00PM – 03:50PM W	HRZ 122
		ELEC 450	ALGORITHMIC ROBOTICS (crosslisted-COMP 450,MECH 450)	Kavraki, Lydia (CS)	01:00PM - 02:20PM TR	MEL 251
NEW TITLE		ELEC 462	OPTOELECTRONIC DEVICES	Kono, J.	01:00PM - 02:20PM TR	AEL A121
	SYS	ELEC 481	COMPUTATIONAL NEUROSCIENCE	Clark, John	02:30PM – 04:00PM TR	KCK 101
		ELEC 485	FUND MEDICAL IMAGING I	Mawlawi, Osama	04:00PM - 07:00PM T	BRC 284
		ELEC 490	ELEC ENG'G RESEARCH PROJECTS	-	-	-
		ELEC 494	SENIOR DESIGN LABORATORY	Woods, Gary	01:00PM – 01:50PM MW	OEDK 114
		ELEC 508	NONLINEAR SYSTEMS: ANALYSIS AND CONTROR	Ghorbel, Fathi (MECH)	10:50AM – 12:05PM TR	KCK 107
		ELEC 522	ADV VLSI DESIGN	Cavallaro, Joseph	01:00PM - 02:20PM TR	AEL A116
		ELEC 524	MOBILE AND WIRELESS NETWORKING (crosslisted-COMP 524)	Johnson, David (CS)	01:00PM - 01:50PM MWF	DCH 1075
		ELEC 533	INTRODUCTION TO RANDOM PROCESSES AND APPLICATION	Aazhang, B.	11:00AM – 11:50AM MWF	DCH 1075
		ELEC 541	ERROR CORRECTING CODES	Sabharwal, A.	10:50AM – 12:05PM TR	AEL A121
		ELEC 563	INTRO TO SOLID STATE PHYSICS I (crosslisted-PHYS 563)	Si, Qimiao(PHYS)	10:50AM - 12:05PM TR	HRZ 122

		ELEC 568	LASER SPECTROSCOPY	Tittel, Frank	09:25AM - 10:40AM TR	HRZ 119
NEW TIME		ELEC 572	PHOTONIC DEVICES	Xu, Qianfan	02:30PM - 03:50PM TR	AEL A121
RETURN		ELEC 581	CARDIOPULMONARY DYNAMICS	Clark, John	04:00PM – 05:30PM MW	KCK 101
		ELEC 590	ELECTRICAL PROJECTS	-	-	-
		ELEC 599	1ST YEAR GRAD STUDENTS PROJECT	-	-	-
		ELEC 602	NEURAL NETWORKS AND INFORMATION THEORY II	Merenyi, Erzsebet	01:00PM - 02:20PM TR	MLC 103
		ELEC 603	TOPICS IN NANOPHOTONICS	Halas, Naomi	09:25AM - 10:40AM T	DCH 1049
		ELEC 605	ELECTRODYNAMICS & NANOPHOTONIC (crosslisted-PHYS 605)	Nordlander, Peter(PHYS)	02:00PM - 05:00PM T	HRZ 118
NEW COURSE		ELEC 638	INFO-GAP THEORY & ITS APPS (class starting Oct. 6th, 2010)	Ben-Haim, Yakov	09:00AM – 10:50AM WF	AEL B209
		ELEC 760	BAYLOR/RICE MD/PHD PROGRAM	-	-	-
		ELEC 800	RESEARCH AND THESIS	-	-	-