



Electrical & Computer Engineering- Courses offered in Spring 2011

Status	Specialization /Core	Course #	Title	Instructor	Time & Date	Room #
		ELEC 101	Elements of Electrical Engineering	Sabharwal, A. Zhong, L.	10:50am - 12:05pm TR	AEL A123
	CORE	ELEC 220	Fundamentals of Computer Engineering	Cavallaro, J.	01:00pm - 02:20pm TR	HRZ 210
New Instructor	CORE	ELEC 242	Fundamentals Of Electrical Engineering II	Orchard, M.	11:00am - 11:50am MWF	DCH 1064
		ELEC 243	Electronic Measurement Systems	Wise, J.D.	09:25am - 10:40am TR	DCH 1070
	PN	ELEC 262	Introduction to Waves and Photonics	Mittleman, D.	01:00pm - 01:50pm MWF	RYN B08
New time	SYS	ELEC 302	Introduction To Systems	Antoulas, A.	09:00am - 09:50am MWF	DCH 1042
Moving to the Spring	CORE	ELEC 305	Intro Physical Electronics	Woods, G.	10:00am - 10:50am MWF	DCH 1070
		ELEC 323	Principles of Parallel Program	Sarkar, V. (CS)	01:00pm - 01:50pm MWF	DCH 1042
	CE	ELEC 327	Implementation of Digital Systems	Rostami, M.	09:25am - 10:40am TR	AEL A121
	SYS	ELEC 332	Systems Principles & Practice	Wise, J.D.	01:00pm - 01:50pm MWF	MEB 128
	PN	ELEC 361	Quantum Mechanics for Engineers	Xu, Q.	10:50am - 12:05pm TR	AEL A121
New Instructor	PN	ELEC 364	Photonics Measurements: Principles and Practice	Mittleman, D.	02:30pm - 03:50pm TR	RYN B08
MUST HAVE AN INSTRUCTOR SIGNATURE *		ELEC 394	Professional Issues and Project Management	Sinclair, B. Woods, G.	03:00pm - 03:50pm MW	KCK 101
	Transfer	ELEC 395	Transfer Credit – Junior	Staff	-	-
	CE	ELEC 421	Operating Systems and Concurrent Programming	Johnson, D.(CS)	10:50am - 12:05pm TR	DCH 1070
	SYS	ELEC 430	Communication Theory and Systems	Aazhang, B.	09:25am - 10:40am TR	DCH 1042
New Instructor & New time	SYS	ELEC 431	Digital Signal Processing	Simar, R.	11:00am - 11:50am MWF	DCH 1042
	SYS	ELEC 433	Architecture for Wireless Communications	Wu, M. Hunter, C.	02:30pm - 04:59pm T	AEL A123
		ELEC 436	Fundamentals of Control Systems	Ghorbel, F. (MECH)	11:00am – 12:15pm MW	SST 106

**These Advisors are available as below:*

November 10, 2010 Wednesday Dr. Woods, G. 03:00pm-04:00pm Abercrombie A225

November 11, 2010 Thursday Dr. Wise, J.D. 10:00am-11:30am Abercrombie A132
Dr. Woods, G. 02:00pm-03:00pm Abercrombie A225

November 12, 2010 Friday Drs. Cavallaro, J. 12:00pm-01:00pm Duncan Hall 1064
Kelly, K. and Wise, J.D.

Temporary moving to the Spring 2011	SYS	ELEC 437	Introduction to Communication Networks	Knightly, E.	03:00pm - 04:15pm MW	DCH 1042
		ELEC 440	Artificial Intelligence	Subramanian, D. (CS)	09:25am - 10:40am TR	DCH 1046
	SYS	ELEC 482	Physiological Control Systems	Clark, J. W.	02:30pm - 03:45pm TR	KCK 101
		ELEC 490	Electrical Engineering Projects	Staff	-	-
MUST HAVE AN INSTRUCTOR SIGNATURE*		ELEC 494	Senior Design	Woods, Gary	04:00pm - 04:50pm W	DCH 1064
	Transfer	ELEC 495	Transfer Credit – Senior	Staff	-	-
		ELEC 498	Introduction to Robotics	O'Malley, M. (MECH)	04:00pm – 05:15pm MT	MEB 128
		ELEC 501	Approximation of Dynamical Systems	Antoulas, A.	04:00pm - 05:00pm MW	DCH 1075
		ELEC 518	Energy Efficiency in Modern Systems	Zhong, L.	01:00pm - 02:15pm TR	MLC 103
		ELEC 523	Computer-Aided Design for VLSI	Mohanram, K.	09:25am - 10:40am TR	HRZ 120
		ELEC 526	High-Performance Computer Architecture	Varman, P.	02:30pm - 03:50pm TR	KCK 107
		ELEC 528	Embedded HW Systems Security	Koushanfar, F.	10:50am - 12:05pm TR	DCH 1075
		ELEC 529	Computer Network	Ng, Tze Sing (CS)	01:00pm - 02:15pm TR	HRZ 119
New Title	SYS	ELEC 543	High-Speed DSP and Analog System Design	Tran, T.	03:30pm - 04:50pm MW	HRZ 117
		ELEC 545	Thin Films	Loos, P. (MSCI)	01:00pm - 02:15pm TR	MEL 254
		ELEC 564	Introduction to Solid-State Physics II	Nordlander, P.(PHYS)	02:30pm - 03:50pm TR	HRZ 119
		ELEC 571	Imaging At The Nanoscale	Kelly, K.	01:00pm - 02:20pm TR	MEL 251
		ELEC 573	Optical Spectroscopy of Nanomaterials	Kono, J.	10:50am - 12:05pm TR	DCC 113
		ELEC 590	Electrical Projects	Staff	TBA	-
		ELEC 599	First-Year Graduate Student Projects	Staff	TBA	-
New Time		ELEC 603	Topics in Nanophotonics	Halas, N.	09:00am - 10:59am W	DCH 1049
		ELEC 631	Topics in Signal Processing	Baraniuk, R.	02:00pm – 04:59pm F	DCH 1042
New Time		ELEC 694	Future Personal Computing Technologies	Cutler, S.	09:30am - 10:59am W	DCH 2014
New Time		ELEC 696	Computer Architecture Seminar	Rixner, S. Varman, P.	02:00pm - 02:59pm M	DCH 2014
		ELEC 760	Baylor-Rice M.D./Ph.D. Program	Staff	-	-
		ELEC 800	Research and Thesis	Staff	-	-

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