



Electrical & Computer Engineering- Courses offered in Spring 2014

Status	Specialization /Core	Course #	Title	Instructor	Time & Date	Room #
	CORE	ELEC 220	Fundamentals of Computer Engineering	Cavallaro, J.	01:00pm - 02:15pm TR +Schedule lab	KCK 100
Change of Instr.	CORE	ELEC 242	Fundamentals Of Electrical Engineering II	Antoulas, A.	11:00am - 11:50am MWF +Schedule lab	DCH 1064
		ELEC 243	Electronic Measurement Systems	Wise, J.D.	09:25am - 10:40am TR +Schedule lab	DCH 1070
	PN	ELEC 262	Introduction to Waves and Photonics	Mittleman, D.	01:00pm - 01:50pm MWF	DCH 1046
Cancelled	SYS	ELEC 302	Introduction To Systems		09:00am - 09:50am MWF	
	CORE	ELEC 305	Intro Physical Electronics	Woods, G.	10:00am - 10:50am MWF	DCH 1046
	CE	ELEC 323	Principles of Parallel Program	Sarkar, V. (CS)	01:00pm - 01:50pm MWF	HRZ 212
Must have Instr. signature	Design Lab	ELEC 327	Implementation of Digital Systems	Kemere, C.	09:25am - 10:40am TR +Independent lab	AEL A121
Must have Instr. signature	Design Lab	ELEC 332	Electronic Systems Principles & Practice	Wise, J.D.	01:00pm - 01:50pm MWF +Independent lab	DCH 1042
	CE/NEURO/SYS	ELEC 345	Introduction to Computer Vision	Veeraraghavan, A.	01:00pm - 02:15pm TR	DCH 1042
	PN	ELEC 361	Quantum Mechanics for Engineers	Kono, J.	10:50am - 12:05pm TR	BRK 103
Must have Instr. Signature New Instructor	Design Lab	ELEC 364	Photonics Measurements: Principles and Practice	Mendis, R	02:30pm - 03:45pm TR +Schedule lab	AEL A158
New Course	CE	ELEC 419	Innovation Lab for Mobile Health	Sabharwal, A. & Veeraraghavan, A.	06:00pm - 08:30pm W	DCH 3076
New time	CE	ELEC 420	Design/Analysis of Algorithms	Palem, K. (CS)	10:50am - 12:05pm TR	DCH 1055
New time	CE	ELEC 421	Operating Systems and Concurrent Programming	Johnson, Dave (CS)	02:30pm - 03:45pm TR	DCH 1064
	SYS	ELEC 430	Digital Communication	Aazhang, B.	09:25am - 10:40am TR	DCH 1064
Change of Instr.	NEURO/SYS	ELEC 431	Digital Signal Processing	Orchard, M.	11:00am - 11:50am MWF	DCH 1070
Cancelled	SYS	ELEC 433	Architecture for Wireless Communications		02:30pm - 04:59pm T +Schedule lab	
	SYS	ELEC 436	Fundamentals of Control Systems	Ghorbel, F. (MECH)	11:00am - 12:15pm MW	HUM 117
	SYS	ELEC 438	Wireless Netwkg under-Resrc'd	Knightly, E.	03:00pm - 04:59pm M	KCK 101
	NEURO	ELEC 482	Physiological Control Systems	Clark, J.	04:00pm - 05:29pm MW	DCH 1075
	NEURO	ELEC 486	Fund Medical Imaging II	Mawlawi, O.	04:00pm - 06:59pm R	BRC 285
Crosslisted w/CAAM	NEURO	ELEC 489	Theoretical Neuroscience II	Shouval, H. (CAAM) Pitkow, X. (ECE)	02:30pm - 3:45pm TR	DCH 1042
		ELEC 490	Electrical Engineering Projects	Staff	-	-
Must have Instr. signature	Design Course	ELEC 494	Senior Design	Woods, G.	08:30am - 09:50am MW	HRG 100
		ELEC 497	Intro to Embedded Programming	Woods, G.	-	-

		ELEC 498	Introduction to Robotics	O'Malley, M (MECH)	01:00pm – 02:15pm TR	MEB 128
		ELEC 501	Approximation of Dynamical Systems	Antoulas, A.	04:00pm - 04:59pm MW	DCH 1046
		ELEC 502	Neural Machine Learning I	Merenyi, E. (STAT)	02:30pm - 03:45pm TR	DCH 1075
		ELEC 513	Complexity in Modern Systems	Zhong, L.	12:30pm – 02:29pm R	HRZ 211
		ELEC 516	Analog Circuit Design	Babakhani, A.	09:25am – 10:40am TR	HRZ 211
New time		ELEC 526	High Perform Computer Arch	Varman, P.	09:25am – 10:40am TR	HBH 227
		ELEC 528	Embedded HW Systems Security	Koushanfar, F.	10:50pm – 12:05pm TR	DCH 1042
New time		ELEC 529	Computer Network	Ng, Tze Sing(CS)	01:00pm – 02:15pm TR	KCK 101
Returns		ELEC 530	Detection Theory	Muharemovic, T.	08:00am – 09:15am TR	DCH 1046
New Course		ELEC 542	Vector Spaces and DSP	Simar, R.	01:00pm – 02:15pm T	MEL 254
		ELEC 543	High-Speed DSP and Analog System Design	Tran, T.	04:15pm – 05:29pm MW	HBH 22
		ELEC 544	Advanced DSP	Burrus, C.S.	10:00am - 10:50am MWF	DCH 1075
		ELEC 565	Materials for Energy & Catalysis	Thomann, I.	10:50am – 12:05pm TR	HBH 453
		ELEC 569	Ultrafast Optical Phenomena	Mittleman, D.	02:30pm – 03:45pm TR	BRK 103
		ELEC 590	Electrical Projects	Staff	-	-
		ELEC 599	First-Year Graduate Student Projects	Staff	01:00pm – 02:15pm R	HRZ AMP
		ELEC 603	Topics in Nanophotonics	Halas, N.	10:00am – 11:59am W	AEL A227
		ELEC 631	Topics in Signal Processing	Baraniuk, R.	02:00pm - 03:59pm F	DCH 1044
New Course		ELEC 680	Nano-neurotechnology	Robinson, J.	02:00pm – 03:59pm W	DCH 1075
		ELEC 694	Future Personal Computer Tech	Cutler, S. (CS)	09:30am – 10:59am W	DCH 2014
New Course		ELEC 698	ECE Professional Master Seminar	Orchard, M.	-	-
		ELEC 699	Frontiers of ECE	Knightly, E.	-	-
		ELEC 760	Baylor/Rice MD/PHD Program	Staff	-	-
		ELEC 800	Research and Thesis	Staff	-	-

ECE Advising:

Date	Time	Advisors	Room #
Nov. 15, 2013	12:00pm to 01:00pm	Drs. Cavallaro, Kemere, Orchard, Sinclair, Wise	1064DH

Office hours:

Nov. 13 to Nov. 20	By appointment – Email: caleb.kemere@rice.edu	Dr. Kemere	
Nov. 13 to Nov. 20	By appointment – Email: orchard@rice.edu	Dr. Orchard	AL A212
Nov. 13 to Nov. 20	By appointment – Email: Pam Traylor at pt3@rice.edu or call: 713-348-3895	Dr. Sinclair	1016 Duncan Hall
Nov. 13 to Nov. 20	By appointment – Email: jdw@rice.edu	Dr. Wise	AL A221
Nov. 12	04:00pm to 05:00pm	Dr. Woods	AL A209
Nov. 19	09:30am to 11:45am and 04:00pm to 05:00pm		
Nov. 11	02:00pm to 03:30pm	Dr. Cavallaro	3042DH
Nov. 20	01:00pm to 02:00pm and 04:00pm to 05:00pm		
Nov. 22	02:00pm to 05:00pm		