



Electrical & Computer Engineering- Courses offered in Spring 2012

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	HRZ 210
	CORE	ELEC 242	Fundamentals Of Electrical Engineering II	Orchard, M.	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	MEL 251
	SYS	ELEC 302	Introduction To Systems	Antoulas, A.	09:00am - 09:50am MWF	DCH 1075
	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	DCH 1070
	CE	ELEC 327	Implementation of Digital Systems	Rostami, M.	09:25am - 10:40am TR +Independent lab	AEL A121
	SYS	ELEC 332	Systems Principles & Practice	Wise, J.D.	01:00pm - 01:50pm MWF +Independent lab	DCH 1042
Instructor changed	PN	ELEC 361	Quantum Mechanics for Engineers	Kono, J.	10:50am - 12:05pm TR	AEL A121
	PN	ELEC 364	Photonics Measurements: Principles and Practice	Mittleman, D.	02:30pm - 03:45pm TR +Schedule lab	RYN B08
New Course-this course for students who completed the former ELEC 391 course & must have an Instructor signature*	Design Course	ELEC 393	Project Management for Electrical Engineers	Sinclair, B. Woods, G.	03:00pm - 03:50pm MW	KCK 101
Must have an Instructor signature*	Design Course	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	-	-
		ELEC 420	Design/Analysis of Algorithms	Chaudhuri, S. (CS)	09:25AM - 10:40AM TR	HBH 22
	CE	ELEC 421	Operating Systems and Concurrent Programming	Johnson, Dave (CS)	10:50am - 12:05pm TR	DCH 1070
	CE	ELEC 429	Introduction to Computer Networks	Ng, Tze Sing (CS)	01:00pm - 02:15pm TR	DCH 1046
New Title	SYS	ELEC 430	Digital Communication	Aazhang, B.	09:25am - 10:40am TR	DCH 1064
	SYS	ELEC 431	Digital Signal Processing	Simar, R.	11:00am - 11:50am MWF	DCH 1070
	SYS	ELEC 433	Architecture for Wireless Communications	Wu, M. Everett, E.	02:30pm - 04:59pm T +Schedule lab	AEL A123
	SYS	ELEC 436	Fundamentals of Control Systems	Ghorbel, F. (MECH)	11:00am - 12:15pm MW	HUM 117
	SYS	ELEC 486	Fund Medical Imaging II	Mawlawi, O.	04:00pm - 07:00pm R	BRC 284
		ELEC 490	Electrical Engineering Projects	Staff	-	-

Must have an Instructor signature*	Design Course	ELEC 494	Senior Design	Woods, G.	04:00pm - 04:50pm W	DCH 1064
	Transfer	ELEC 495	Transfer Credit – Senior	Staff	-	-
		ELEC 501	Approximation of Dynamical Systems	Antoulas, A.	04:00pm - 04:59pm MW	DCH 1046
		ELEC 502	Neural Networks & Info Theory I	Merenyi, E. (STAT)	02:30pm - 03:45pm TR	DCH 1075
New Course		ELEC 517	Architecting Modern Learning Algorithms	Koushanfar, F.	10:50am - 12:05pm TR	DCH Sym II Lab
		ELEC 531	Statistical Signal Processing	Johnson, Don	01:00pm - 02:15pm TR	KCK 107
		ELEC 537	Communication Networks	Knightly, E.	03:00pm - 04:20pm MW	DCH 1075
New Time (CANCELLED)		ELEC 543	High-Speed DSP and Analog System Design	Tran, T.	01:00pm - 02:15 MW	HRZ 211
		ELEC 544	Advanced DSP	Burrus, C.S.	10:00am - 10:50am MWF	DCH 1075
		ELEC 564	Introduction to Solid-State Physics II	Nordlander, P. (PHYS)	02:30pm - 03:45pm TR	MLC 104
		ELEC 581	Cardio – Resp System Dynamics	Clark, J.	04:00pm - 05:29pm MW	TBA
		ELEC 590	Electrical Projects	Staff	-	-
		ELEC 599	First-Year Graduate Student Projects	Staff	-	-
New Time		ELEC 603	Topics in Nanophotonics	Halas, N.	10:00am - 11:59am W	DCH 3092
		ELEC 631	Topics in Signal Processing	Baraniuk, R.	02:00pm - 04:59pm F	MEL 254
		ELEC 694	Future Personal Computing Technologies	Cutler, S.	09:30am - 10:59am W	DCH 2014
New Topic (CANCELLED)		ELEC 695-001	Innovations in Mobile Health	Sabharwal, A.	01:00pm - 02:59pm W	DCH 3076
		ELEC 695-002	Wireless Communications & Info Theory	Aazhang, B.	01:00pm – 02:59pm M	DCH 2014
		ELEC 760	Baylor-Rice M.D./Ph.D. Program	Staff	-	-
		ELEC 800	Research and Thesis	Staff	-	-

**The Advisors are available as below:*

Name	Date	Time	Location
Dr. Cavallaro	Nov 11 Nov 16 Nov 18	02:00pm – 03:00pm 01:00pm – 02:00pm 01:00pm – 02:00pm or by appointment – Email: cavallar@rice.edu	DH 3042
Dr. Kelly	Nov 10 Nov 11 Nov 16 & 17	10:00am – 12:00pm and 1:30pm -3:30pm 10:30am – 12:00pm 01:30pm – 03:30pm	Brockman Hall 326
Dr. Orchard	Nov 15	01:00pm – 03:00pm	AL A212
Dr. Sinclair	Nov 9 thru Nov 18	By appointment – Email: Pam Traylor at pt3@rice.edu or call: 713-348-3895	DH 1016
Dr. Wise	Nov 9 thru Nov 18	9:00am – 10:30am and 3:00pm-5:00pm	AL A132
Dr. Woods	Nov 9 Nov 16 Nov 17	11:00am – 12:00pm 03:00pm – 04:30pm 11:00am – 12:00pm 03:00pm – 04:30pm 03:30pm – 04:30pm or by appointment – Email: gary.woods@rice.edu	AL A209 AL A141 AL A209 AL A141 AL A209