

MEMORANDUM

Date: 5/5/03
To: Department Chairs
From: Amy Hammett, University Registrar
Subject: Spring 2004 Schedule of Classes Materials

Enclosed are documents necessary for preparation of the Spring 2004 Schedule of Classes.

SPECIAL NOTE: In order to accommodate a new University Community Hour, a change to Monday/Wednesday/Friday may be forthcoming. If this change is approved, the changes will be as follows:

Courses currently taught at:	Would be moved to:
MWF 12:30p-1:20p	MW 12:30p-1:45p
MWF 1:30p-2:20p	MWF 2:00p-2:50p
MWF 2:30p-3:20p	MWF 3:00p-3:50p
MWF 3:30p-4:20p	MWF 3:00p-3:50p
	Friday 12:30p-1:45p New University Community Hour

Attached you will find two scheduling grids, one with the current schedule and one with the proposed schedule. If the proposed changes are approved, you will receive by May 15, 2003, a new printout with converted times per above. If the proposed changes are not approved, you will receive by May 15, 2003, a memo confirming the decision. Either way, notification will be made by way of campus mail to your department. If you will be leaving campus after final exams are over, please make arrangements to check your mail, or send e-mail to rooms@cwru.edu to let us know how best to contact you.

Please take the opportunity now to edit any course times that do not fall within official time scheduling guidelines. Also, please make sure that your department's offerings represent 50 minutes of class time per week for each credit hour offered. In other words, each 3-credit class should meet a minimum of 150 minutes per week, each 4-credit class should meet a minimum of 200 minutes per week, etc. Also, scheduling of classes outside of the normal teaching blocks requires permission of the Provost.

The following items should be enclosed: Printouts for courses taught in your department last Spring (*see below for key to headings); 2) A blank course scheduling worksheet grid showing approved standard meeting times; 3) A blank course scheduling grid showing the proposed meeting times; 4) Course section addition forms for use in adding sections not shown on printout.

Please note an **added feature** - start and end dates for the particular semester and room capacities are listed. Be sure to include the dates your class meets if they fall outside of the default dates shown on the University Academic Calendar (<http://www.cwru.edu/provost/registrar/calendar.htm>.)

- These documents were prepared based on offerings from last year. Therefore, they may not contain sections for courses that have been approved or changed since that time. Please be sure to add any sections for courses that have been added/changed during this time frame.
- If you would like to draw attention to a particular course in your department, add "SEMESTER SPOTLIGHT" as a comment to the section. (If this designation is no longer required, cross it off.)

The deadlines for returning these documents are as follows:

Departments under:	Return to:	Deadline:
Case School of Engineering	Carolyn Wilson, Case School of Engineering, Glennan 312 -7220	09/05/03
College of Arts and Sciences	Cynthia Stillwell, College of Arts and Sciences, Crawford, 7th floor -7068	09/05/03
Frances Payne Bolton School of Nursing	Charlene Quinn, 2121 Abington Rd. -4904	09/05/03
Weatherhead School of Management	Marian Hogue, Peter B. Lewis 110, - 7235	Internal
Dental School	University Registrar's Office - 7042	09/05/03
Law School	University Registrar's Office - 7042	09/05/03

MEMORANDUM

The final deadline for all documents to be returned to the Office of the University Registrar (via the dean's offices) is September 19, 2003. Proofreading materials will be mailed to departments and deans offices (for course conflict checking) during October.

* key to headings on scheduling documents:

<u>CRN</u>	<u>SUBJ</u>	<u>CRSE</u>	<u>CMT</u>	<u>TITLE</u>	<u>CRHR</u>	<u>DAY(S)</u>	<u>TIME</u>	<u>LMT</u>	<u>INSTRUCTOR</u>	<u>BLDG ROOM</u>
①	②		③		④			⑤		⑥

PRIOR ENROLLMENT: ⑦

- ① 5 digit course reference number
- ② subject and course number
- ③ course comment code (for key to course comments please refer to a current Schedule of Classes)
- ④ number of credits hours for course
- ⑤ course enrollment limit; if nothing indicated, course has no enrollment limit
- ⑥ building and room where course will be taught (for key to building codes please refer to a current Schedule of Classes) please indicate any room preferences or special requests here;
- ⑦ number of students enrolled during the last spring term that the course was offered

cc: R. Savinell, S. Russ, M. Robinson, B. Sciulli, A. Morriss

Case Western Reserve University
Fall and Spring Course Time Slots (as of Spring 2004)

	Monday	Tuesday	Wednesday	Thursday	Friday
8:30	8:30-9:20	8:30-9:45	8:30-9:20	8:30-9:45	8:30-9:20
9:30	9:30-10:20		9:30-10:20		9:30-10:20
		10:00-11:15		10:00-11:15	
10:30	10:30-11:20		10:30-11:20		10:30-11:20
		"4th credit hour"		"Provost's Hour"	
11:30	11:30-12:20		11:30-12:20		11:30-12:20
12:30	12:30-1:45		12:30-1:45		"University Community Hour"
1:30		1:15-2:30		1:15-2:30	
	2:00-2:50		2:00-2:50		2:00-2:50
2:30					
	3:00-3:50	2:45-4:00	3:00-3:50	2:45-4:00	3:00-3:50
3:30					
	4:00-4:50		4:00-4:50		4:00-4:50
4:30		4:30-5:45		4:30-5:45	
5:30					

*Prior approval is required to schedule classes on Tuesday from 11:15 - 1:15.

No classes may be scheduled on Thursday from 11:15 - 1:15 or from Friday from 12:30-2:00.

No required academic activity is permitted on Friday from 12:30-2:00.

Summer Course Time Slots (eight week session)

Three credit hour courses to meet four times per week within the following blocks:

1	9:00 - 10:20
2	10:30 - 11:50
3	1:00 - 2:20
4	2:30 - 3:50
5	4:00 - 5:20
6	6:00 - 7:20

CASE WESTERN RESERVE UNIVERSITY

Fall and Spring Course Time Slots (as of Spring 1998)

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7:30	7:30 - 8:20		7:30 - 8:20		7:30 - 8:20
8:30	8:30 - 9:20	8:30 - 9:45	8:30 - 9:20	8:30 - 9:45	8:30 - 9:20
9:30	9:30 - 10:20		9:30 - 10:20		9:30 - 10:20
		10:00 - 11:15		10:00 - 11:15	
10:30	10:30 - 11:20		10:30 - 11:20		10:30 - 11:20
11:30	11:30 - 12:20		11:30 - 12:20	"Provost's Hour"	11:30 - 12:20
12:30	12:30 - 1:20		12:30 - 1:20		12:30 - 1:20
1:30	1:30 - 2:20	1:15 - 2:30	1:30 - 2:20	1:15 - 2:30	1:30 - 2:20
2:30	2:30 - 3:20	2:45 - 4:00	2:30 - 3:20	2:45 - 4:00	2:30 - 3:20
3:30	3:30 - 4:20		3:30 - 4:20		3:30 - 4:20
4:30	4:30 - 5:20	4:30 - 5:45	4:30 - 5:20	4:30 - 5:45	4:30 - 5:20
Evening					

- * Prior approval is required to schedule classes on Tuesday from 11:15 - 1:15;
No classes may be scheduled on Thursday from 11:15 - 1:15.

Summer Course Time Slots

Three credit hour courses to meet four times per week within the following blocks:

Block 1	9:00 - 10:20 am
Block 2	10:30 - 11:50 am
Block 3	1:00 - 2:20 pm
Block 4	2:30 - 3:50 pm
Block 5	4:00 - 5:20 pm
Block 6	6:00 - 7:20 pm

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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***** ELECTRICAL ENGR & COMPUTER SCI *****

88493	EECS	233		INTRO DATA STRUCTURES	4.0	T R	0245-0400PM	95	LIBERATORE, VINCENZO	ROCK	301	204
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Prereq: ENGR 131.

PRIOR ENROLLMENT: 78
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

88547	EECS	245		ELECTRONIC CIRCUITS	4.0	M W F	1130-1220PM		YOUNG, DARRIN	WHITE	411	100
						M	0545-0700PM			WHITE	411	100
						R	0115-0230PM			GLEN	308	56

Prereq: ENGR 210. Coreq: MATH 224.

PRIOR ENROLLMENT: 47
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89095	EECS	281		LOGIC DESIGN AND COMPUTER ORG	4.0	T R	1000-1115AM	30	MERAT, FRANCIS L.	CLPP	108	126
						M	1130-1220PM		EMELKO, GLENN A	GLEN	308	56

Prereq: ENGR 131.

PRIOR ENROLLMENT: 9
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89111	EECS	281		LOGIC DESIGN AND COMPUTER ORG	4.0	T R	1000-1115AM	30	MERAT, FRANCIS L.	CLPP	108	126
						M	0130-0220PM		EMELKO, GLENN A	GLEN	308	56

Prereq: ENGR 131.

PRIOR ENROLLMENT: 23
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
89069	EECS	281		LOGIC DESIGN AND COMPUTER ORG	4.0	T R	1000-1115AM	30	MERAT, FRANCIS L. EMELKO, GLENN A	CLPP	108	126
						T	0115-0205PM			GLEN	308	56

Prereq: ENGR 131.

PRIOR ENROLLMENT: 26
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89133	EECS	301		DIGITAL LOGIC LABORATORY	2.0	F	0130-0220PM		SAAB, DANIEL	GLEN	308	56
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Prereq: EECS 281.

PRIOR ENROLLMENT: 28
COURSE TYPE: LABORATORY

START DATE: 01/12/04 END DATE: 05/06/04

88589	EECS	304		CONT ENGR I WITH LAB	3.0	M W F	0130-0220PM	48	LIN, WEI	GLEN	716	40
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Prereq: EECS 212.

PRIOR ENROLLMENT: 16
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

88607	EECS	305		CONTROL ENGINEERING LAB I	1.0	TBA			LIN, WEI			
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Prereq: EECS 212 or equivalent. Coreq: EECS 304.

PRIOR ENROLLMENT: 15
COURSE TYPE: LABORATORY

START DATE: 01/12/04 END DATE: 05/06/04

88518	EECS	309		ELECTROMAGNETIC FIELDS I	3.0	M W F	0130-0220PM		TABIB-AZAR, M	WHITE	411	100
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Prereq: MATH 223 and PHYS 122. Coreq: MATH 224.

PRIOR ENROLLMENT: 39
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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63479	EECS	311		ELECTROMAGNETIC FIELDS II	3.0	M W F	0130-0220PM		MERAT, FRANCIS L.	OLIN	314	32
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Prereq: EECS 309.

PRIOR ENROLLMENT: 8
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

88673	EECS	313		SIGNAL PROCESSING	3.0	M W F	0230-0320PM		BUCHNER, MARC	OLIN	313	50
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Prereq: EECS 246.

PRIOR ENROLLMENT: 21
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89205	EECS	314		COMPUTER ARCHITECTURE	3.0	M W	0430-0545PM		SCHULTZ, WILLIAM LOUIS	CLPP	108	126
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Prereq: EECS 281.

PRIOR ENROLLMENT: 106
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89179	EECS	315		DIGITAL SYSTEMS DESIGN	4.0	T R	0115-0230PM		SAAB, DANIEL	ROCK	301	204
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Prereq: EECS 281.

PRIOR ENROLLMENT: 65
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

66700	EECS	316		COMPUTER DESIGN	3.0	F	0330-0445PM		PAPACHRISTOU, CHRISTOS A.	OLIN	313	50
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Prereq: EECS 281; EECS 315 or consent of instructor.
LAB WILL BE HELD IN OLIN 411.

PRIOR ENROLLMENT: 19
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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88621	EECS	321		SEMICONDUCT ELECTRONIC DEVICES	4.0	M W F	0930-1020AM		ZORMAN, CHRISTIAN AARON	WHITE	411	100
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Prereq: EECS 309.

PRIOR ENROLLMENT: 36
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89220	EECS	337		SYSTEMS PROGRAMMING	4.0	M W F	1030-1120AM		ERNST, GEORGE W.	CLPP	108	126
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Prereq: EECS 233 and EECS 281.

PRIOR ENROLLMENT: 42
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89392	EECS	338		INTRO TO OPERATING SYSTEMS	4.0	T R M	0410-0530PM 0430-0520PM	37	OZSOYOGLU, GULTEKIN	MILL WICK	SHMT 306	382 40
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Prereq: EECS 337.

PRIOR ENROLLMENT: 30
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89263	EECS	338		INTRO TO OPERATING SYSTEMS	4.0	T R W	0410-0530PM 0830-0920AM	36	OZSOYOGLU, GULTEKIN	MILL OLIN	SHMT 313	382 50
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Prereq: EECS 337.

PRIOR ENROLLMENT: 24
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89406	EECS	338		INTRO TO OPERATING SYSTEMS	4.0	T R R	0410-0530PM 0115-0205PM	37	OZSOYOGLU, GULTEKIN	MILL WICK	SHMT 316	382 42
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Prereq: EECS 337.

PRIOR ENROLLMENT: 29
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
89314	EECS	340		ALGORITHMS & DATA STRUCTURES	3.0	T R	0245-0400PM	30	SAHINALP, CENK	GLEN	716	40

Prereq: EECS 233 and MATH 304.

PRIOR ENROLLMENT: 18
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89323	EECS	341	N	INTRO TO DATABASE SYSTEMS	3.0	T R	1000-1115AM	30	OZSOYOGLU, MERAL	BING	103	124
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Prereq: EECS 233.

ENROLLMENT RESTRICTED TO CS, CE, EE AND SY MAJORS.

PERMIT

PRIOR ENROLLMENT: 52
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89346	EECS	343	X	THEORETICAL COMPUTER SCIENCE	3.0	M W F	0130-0220PM		BRANICKY, MICHAEL STEPHEN	WICK	322	90
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Prereq: MATH 304.

XLIST: MATH 343

PRIOR ENROLLMENT: 62
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

88650	EECS	344		ELECTRONIC ANALYSIS & DESIGN	3.0	M W F	0230-0320PM		YOUNG, DARRIN	OLIN	314	32
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Prereq: EECS 245.

PRIOR ENROLLMENT: 25
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89358	EECS	345		PROGRAMMING LANGUAGE CONCEPTS	3.0	T R	0245-0400PM		ZHANG, GUO-QIANG	WHITE	411	100
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Prereq: EECS 233, EECS 337.

PRIOR ENROLLMENT: 65
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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88703	EECS	346		ENGINEERING OPTIMIZATON	3.0	T R	0410-0530PM		CHANKONG, VIRA	OLIN	313	50
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Prereq: MATH 201.

PRIOR ENROLLMENT: 20
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

94999	EECS	347		NETWORK SYNTHESIS	3.0	M W F	0930-1020AM		STAFF	WHITE	322	29
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Prereq: EECS 246 or equivalent.

PRIOR ENROLLMENT: 0
COURSE TYPE: RESEARCH

START DATE: 01/12/04 END DATE: 05/06/04

88729	EECS	350		INDUST & PRODUCTION SYS ENGR	3.0	T R	0245-0400PM	30	MALAKOOTI, BEHNAM	OLIN	314	32
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MECHANICAL ENGINEERING GRADUATING SENIORS MAY TAKE THIS
COURSE IN PLACE OF EECS 352 (ENGINEERING ECONOMICS) WITH
THE APPROVAL OF PROF. MALAKOOTI.

PRIOR ENROLLMENT: 17
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

88756	EECS	354		DIGITAL COMMUNICATIONS	3.0	M W F	1030-1120AM		HAZONY, DOV	GLEN	716	40
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Prereq: EECS 351 recommended.

PRIOR ENROLLMENT: 23
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89512	EECS	375	X	AUTONOMOUS ROBOTICS	3.0	T R	0830-1115AM	21	DRUSHEL, RICHARD FREDERICK CHIEL, HILLEL J.	OLIN	803	36
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Prereq: Consent of instructor.

XLIST: BIOL 375

PERMIT CARD TO BE PICKED UP FROM PROF. DRUSHEL ONLY.

PERMIT

PRIOR ENROLLMENT: 21
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
89503	EECS	391		INTRO ARTIFICIAL INTELLIGENCE	3.0	T R	0115-0230PM	50	BEER, RANDALL DEAN	BING	103	124

Prereq: ENGR 131.

 PRIOR ENROLLMENT: 59
 COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

66688	EECS	396	N	COMP GRAPHICS FOR SIMULATION	3.0	T R	1000-1115AM		CAVUSOGLU, CENK	KHSM	123	40
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Prereq: EECS 233 or permission of instructor.

 COURSE WILL BE TAUGHT IN SAME ROOM AS EECS 600 (52645),
 PROF. CAVUSOGLU'S SPECIAL TOPICS COURSE.

PERMIT

 PRIOR ENROLLMENT: 9
 COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

V1216	EECS	396L		SPECIAL TOPICS	1.0 - 6.0	TBA			STAFF			
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 PRIOR ENROLLMENT: 0
 COURSE TYPE: RESEARCH

START DATE: 01/12/04 END DATE: 05/06/04

V2350	EECS	396M	N	SPEC TOP: COMPUTER SCIENCE	1.0 - 9.0	TBA			STAFF			
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PERMIT

 PRIOR ENROLLMENT: 0
 COURSE TYPE: INDEPENDENT STUDY

START DATE: 01/12/04 END DATE: 05/06/04

88869	EECS	398L		SENIOR PROJ IN ELEC ENGR I	4.0	M W	1230-0120PM		SREENATH, NARASINGARAO MALAKOOTI, BEHNAM	WHITE	411	100
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 PRIOR ENROLLMENT: 4
 COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
69033	EECS	398N	K	ENGINEERING PROJECTS I	4.0	M W	1230-0120PM		SREENATH, NARASINGARAO MALAKOOTI, BEHNAM	WHITE	411	100

Prereq: Senior standing.

PRIOR ENROLLMENT: 3
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

88895	EECS	399L		SENIOR PROJ IN ELEC ENGR II	4.0	M W	1230-0120PM		MALAKOOTI, BEHNAM SREENATH, NARASINGARAO	WHITE	411	100
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Prereq: EECS 398L (or concur).

PRIOR ENROLLMENT: 28
COURSE TYPE: INDEPENDENT STUDY

START DATE: 01/12/04 END DATE: 05/06/04

89464	EECS	399M		COMPUTER ENG DESIGN PROJECT	4.0	M W	1230-0120PM		MALAKOOTI, BEHNAM SREENATH, NARASINGARAO	WHITE	411	100
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Prereq: Senior standing.

PRIOR ENROLLMENT: 35
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

69057	EECS	399N	K	ENGINEERING PROJECTS II	4.0	M W	1230-0120PM		SREENATH, NARASINGARAO MALAKOOTI, BEHNAM	WHITE	411	100
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Prereq: Senior standing.

PRIOR ENROLLMENT: 10
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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89016	EECS	400T		GRADUATE TEACHING I	0.0	TBA			WHITE, LEE J.			
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Prereq: Ph.D. student in EECS department.

PRIOR ENROLLMENT: 5
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

88852	EECS	413		NONLINEAR SYSTEMS I	3.0	T R	0245-0400PM		LIN, WEI		YOST 101	30
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Coreq: EECS 408.

STUDENTS MAY REGISTER FOR EECS 600, #56091, "NONLINEAR AND
OPTIMAL CONTROL."PRIOR ENROLLMENT: 0
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

95025	EECS	414		COMPLEX SYS MODELING & ANALY	3.0	W	0500-0730PM		MESAROVIC, MIHAJLO D.		OLIN 314	32
				FIRST MEETING WILL BE IN OLIN 408.								

PRIOR ENROLLMENT: 25
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

95057	EECS	418		SYS IDENT & ADAPTIVE CONTROL	3.0	T R	0430-0545PM		BUCHNER, MARC		OLIN 314	32
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PRIOR ENROLLMENT: 9
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

66121	EECS	421	X	OPTIMIZATION OF DYNAMIC SYST	3.0	M W	0330-0445PM		CHANKONG, VIRA		OLIN 313	50
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Prereq: EECS 408.

XLIST: MATH 434

STUDENTS MAY REGISTER FOR EECS 600, #56091, "NONLINEAR AND
OPTIMAL CONTROL."PRIOR ENROLLMENT: 0
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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95066	EECS	422		SOLID STATE ELECTRONICS II	3.0	T R	1000-1115AM		TABIB-AZAR, M	GLEN		
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CLASS WILL BE HELD IN A GLENNAN CONFERENCE ROOM.

PRIOR ENROLLMENT: 8

COURSE TYPE: LECTURE

START DATE: 01/12/04

END DATE: 05/06/04

89453	EECS	425		COMPUTER COMMUNICATION NETWORK	3.0	T R	0415-0530PM	30	ERGUN, FUNDA	WICK	317	49
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Prereq: EECS 338.

PRIOR ENROLLMENT: 31

COURSE TYPE: LECTURE

START DATE: 01/12/04

END DATE: 05/06/04

89855	EECS	426		MOS INTEGRATED CIRCUIT DESIGN	3.0	T R	0415-0530PM		GARVERICK, STEVE	WHITE	324	48
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Prereq: EECS 344 and EECS 321.

PRIOR ENROLLMENT: 15

COURSE TYPE: LECTURE

START DATE: 01/12/04

END DATE: 05/06/04

89422	EECS	430		OBJECT-ORIENTED SOFTWARE DEVLP	3.0	W	0600-0830PM		WHITE, LEE J.	OLIN	313	50
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Prereq: EECS 337 or consent of instructor.

PRIOR ENROLLMENT: 29

COURSE TYPE: LECTURE

START DATE: 01/12/04

END DATE: 05/06/04

88962	EECS	434		MICROFABRICAT SILICON ELE SYS	3.0	M W F	1030-1120AM		MEHREGANY, MEHRAN	BING	305	40
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Prereq: EECS 322 or EECS 415.

PRIOR ENROLLMENT: 0

COURSE TYPE: LECTURE

START DATE: 01/12/04

END DATE: 05/06/04

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DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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63515	EECS	435		DATA MINING	3.0	T R	0115-0230PM		OZSOYOGLU, MERAL	TBS		
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Prereq: EECS 341 or equivalent.

PRIOR ENROLLMENT: 0
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

88945	EECS	450		PRODUCTION & OPERATION SYSTEMS	3.0	T R	0245-0400PM	15	MALAKOOTI, BEHNAM	OLIN	314	32
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START DATE: 01/12/04 END DATE: 05/06/04

PRIOR ENROLLMENT: 4
COURSE TYPE: LECTURE

63539	EECS	452		RANDOM SIGNALS	3.0	M W	0330-0445PM		HAZONY, DOV	GLEN	716	40
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START DATE: 01/12/04 END DATE: 05/06/04

PRIOR ENROLLMENT: 7
COURSE TYPE: LECTURE

89371	EECS	454	X	ANALYSIS OF ALGORITHMS	3.0	T R	1000-1115AM		SAHINALP, CENK	WICK	317	49
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Prereq: MATH 304 and (EECS 340 or EECS 405).
XLIST: OPRE 454

PRIOR ENROLLMENT: 16
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89291	EECS	475	X	AUTONOMOUS ROBOTICS	3.0	T R	0830-1115AM	3	DRUSHEL, RICHARD FREDERICK CHIEL, HILLEL J.	OLIN	803	36
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Prereq: Consent of instructor.

XLIST: BIOL 475

PERMIT CARD TO BE PICKED UP FROM PROF. DRUSHEL ONLY.

PERMIT

PRIOR ENROLLMENT: 1
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

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DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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60026	EECS	478	X	COMPUTATIONAL NEUROSCIENCE	3.0	T R	0245-0400PM		BEER, RANDALL DEAN CHIEL, HILLEL J.	CLPP	304	24
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XLIST: BIOL 478, EBME 478, NEUR 478

PRIOR ENROLLMENT: 10
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

93312	EECS	483		DATA ACQUISITION AND CONTROL	3.0	T R	0115-0230PM		NEWMAN, WYATT S.	BAKE	B5	57
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PRIOR ENROLLMENT: 5
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89548	EECS	483	N	DATA ACQUISITION AND CONTROL	3.0	T R	0115-0230PM		NEWMAN, WYATT S.	BAKE	B5	57
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PERMIT CARDS MAY BE OBTAINED FROM GLEN 312. THIS
COURSE SECTION ONLY FOR STUDENTS IN THE INSTRUCTIONAL
TELEVISION NETWORK PROGRAM.

PRIOR ENROLLMENT: 3
COURSE TYPE: LECTURE

PERMIT

START DATE: 01/12/04 END DATE: 05/06/04

89182	EECS	488		EMBEDDED SYSTEM DESIGN	3.0	R	0630-0900PM		PAPACHRISTOU, CHRISTOS A.	OLIN	313	50
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PRIOR ENROLLMENT: 21
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

95319	EECS	500		EECS COLLOQUIUM	0.0	T R	1130-1230PM		BEER, RANDALL DEAN	WHTe	411	100
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PRIOR ENROLLMENT: 83
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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89027	EECS	500T		GRADUATE TEACHING II	0.0	TBA			WHITE, LEE J.			
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Prereq: Ph.D. student in EECS department.

PRIOR ENROLLMENT: 11
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

63568	EECS	526		MIXED-SIGNAL SYSTEMS	3.0	T R	0115-0230PM		GARVERICK, STEVE	GLEN	716	40
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Prereq: EECS 426.

EECS 526 MAY BE TAKEN CONCURRENTLY WITH EECS 426 WITH
PERMISSION OF INSTRUCTOR.

PRIOR ENROLLMENT: 8
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

93240	EECS	550	X	NEUROMECHANICS SEMINAR	0.0	M W	1230-0120PM		RITZMANN, ROY E. CRAGO, PATRICK E.	DGRC	312	140
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XLIST: EBME 550

PRIOR ENROLLMENT: 3
COURSE TYPE: SEMINAR

START DATE: 01/12/04 END DATE: 05/06/04

63573	EECS	589		ROBOTICS II	3.0	M W F	0230-0320PM		NEWMAN, WYATT S.	GLEN	716	40
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Prereq: EECS 489.

PRIOR ENROLLMENT: 10
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

63596	EECS	591		INTELLIGENT SYSTEMS II	3.0	M W	0330-0445PM		BRANICKY, MICHAEL STEPHEN	WHTD	324	48
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PRIOR ENROLLMENT: 18
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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V2346	EECS	600		SPECIAL TOPICS	1.0 - 18.0	TBA			STAFF			
							PRIOR ENROLLMENT:	0				
							COURSE TYPE:	LECTURE				
START DATE: 01/12/04					END DATE: 05/06/04							
63602	EECS	600		SP TPC:APP-LEV WEB COMPUTING	1.0 - 18.0	M W F	0230-0320PM		OZSOYOGLU, GULTEKIN	WICK	301	40
							PRIOR ENROLLMENT:	3				
							COURSE TYPE:	LECTURE				
START DATE: 01/12/04					END DATE: 05/06/04							
63617	EECS	600	N	SP TPC:COMPUT GRAPH FOR SIMUL	1.0 - 18.0	T R	1000-1115AM		CAVUSOGLU, CENK	KHSM	123	40
PERMIT												
							PRIOR ENROLLMENT:	8				
							COURSE TYPE:	LECTURE				
START DATE: 01/12/04					END DATE: 05/06/04							
63626	EECS	600		SP TP:LOGIC-BASED DISCR OPTIM	1.0 - 18.0	M	0600-0830PM		CHANKONG, VIRA	OLIN	313	50
							PRIOR ENROLLMENT:	7				
							COURSE TYPE:	LECTURE				
START DATE: 01/12/04					END DATE: 05/06/04							
66238	EECS	600		TP:ROUTING/SCHED ON INTERNET	1.0 - 18.0	T R	0115-0230PM	12	ERGUN, FUNDA	ROCK	304	32
							PRIOR ENROLLMENT:	10				
							COURSE TYPE:	LECTURE				
START DATE: 01/12/04					END DATE: 05/06/04							
66283	EECS	600		TP: GENOME PATHWAYS DATABASES	1.0 - 18.0	T R	0115-0230PM		OZSOYOGLU, MERAL	SMTH	228	30
							PRIOR ENROLLMENT:	7				
							COURSE TYPE:	LECTURE				
START DATE: 01/12/04					END DATE: 05/06/04							

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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69517	EECS	600		TP:NONLINEAR & OPTIMAL CONTRL PREREQ: EECS 408	1.0 - 18.0	T R	0245-0400PM		LIN, WEI	YOST	101	30
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PRIOR ENROLLMENT: 2
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

95104	EECS	600		SP TPC: COMPUTER SECURITY	1.0 - 18.0	M W	0330-0445PM		PODGURSKI, H.A.	WHITE	411	100
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PRIOR ENROLLMENT: 27
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

89040	EECS	600T		GRADUATE TEACHING III	0.0	TBA			WHITE, LEE J.			
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Prereq: Ph.D. student in EECS department.

PRIOR ENROLLMENT: 9
COURSE TYPE: LECTURE

START DATE: 01/12/04 END DATE: 05/06/04

V1084	EECS	601		INDEPENDENT STUDY	1.0 - 18.0	TBA			STAFF			
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PRIOR ENROLLMENT: 0
COURSE TYPE: INDEPENDENT STUDY

START DATE: 01/12/04 END DATE: 05/06/04

V2348	EECS	602		ADVANCED PROJECTS LAB	1.0 - 18.0	TBA			STAFF			
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PRIOR ENROLLMENT: 0
COURSE TYPE: LABORATORY

START DATE: 01/12/04 END DATE: 05/06/04

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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V4401	EECS	620		SPECIAL TOPICS	1.0 - 18.0	TBA			STAFF			
					PRIOR ENROLLMENT:			O				
					COURSE TYPE:			RESEARCH				
START DATE: 01/12/04					END DATE: 05/06/04							
V3301	EECS	621		SPECIAL PROJECTS	1.0 - 18.0	TBA			STAFF			
					PRIOR ENROLLMENT:			O				
					COURSE TYPE:			RESEARCH				
START DATE: 01/12/04					END DATE: 05/06/04							
V2347	EECS	649		PROJECT (M.S.)	1.0 - 9.0	TBA			STAFF			
					PRIOR ENROLLMENT:			O				
					COURSE TYPE:			LECTURE				
START DATE: 01/12/04					END DATE: 05/06/04							
V3101	EECS	651		THESIS M.S.	1.0 - 18.0	TBA			STAFF			
					PRIOR ENROLLMENT:			O				
					COURSE TYPE:			THESIS				
START DATE: 01/12/04					END DATE: 05/06/04							
74944	EECS	651		THESIS M.S.	1.0 - 18.0				ERNST, GEORGE W.			
					PRIOR ENROLLMENT:			1				
					COURSE TYPE:			THESIS				
START DATE: 01/12/04					END DATE: 05/06/04							
V3006	EECS	701		DISSERTATION PH.D.	1.0 - 18.0	TBA			STAFF			
					PRIOR ENROLLMENT:			O				
					COURSE TYPE:			THESIS				
START DATE: 01/12/04					END DATE: 05/06/04							

SPRING 2004 - TURNAROUND DOCUMENT

DUE TO DEAN: 9/5/03(CSE,CAS,MED) DUE TO REGISTRAR: 9/19/03

04/30/03

CRN	SUBJ	CRSE	CMT	COURSE TITLE	CRHR	DAY(S)	TIME	LMT	INSTRUCTOR(S)	BLDG	ROOM	CAP
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V3816	EECS	703		DISSERTATION FELLOWSHIP	1.0 - 8.0	TBA			STAFF			
								PRIOR ENROLLMENT:	O			
								COURSE TYPE:	THESIS			

START DATE: 01/12/04

END DATE: 05/06/04