

DATE: 04-09-2012
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 1,007

COLLEGE : J - Engineering
 DEPARTMENT: ELECTRICAL ENGR

| CURRIC NUM | COURSE TITLE | EFFECTIVE QUARTERS | QUARTER CREDITS | OVER D | | D | S H F | | | V L E E W | | | | | RESPONS COURSE | JOINT COURSES | O M I T | |
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| | | | | -ALL | U | | GRD | E | U | N | E | P | & | N | | | | C |
| E E 398 | PROFESSIONAL ISSUES INTRODUCTION TO PROFESSIONAL ISSUES | SPR/2008 - AUT/9999 | 1.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 399 | SPEC TPCS ELEC ENGR SPECIAL TOPICS IN ELECTRICAL ENGINEERING | AUT/1968 - AUT/9999 | 1.0-05.0 | 5.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 400 | ADV TOPICS E E ADVANCED TOPICS IN ELECTRICAL ENGINEERING COMMENT:CHANGE CREDITS | AUT/2001 - AUT/9999 | 1.0-05.0 | 10.0 | Y | . | . | Y | . | . | . | . | . | . | . | . | . | . |
| E E 401 | ENGR DSGN LRG TEAMS ENGINEERING DESIGN IN LARGE TEAMS COMMENT:CONV OF TEMP COURSE | AUT/2004 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 402 | ENGR DSGN: ROBOT II ENGINEERING DESIGN IN LARGE TEAMS: ROBOTICS II COMMENT:CONV OF TEMP COURSE | WIN/2005 - AUT/9999 | 5.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 406 | ENGR DES FOR K-12 ENGINEERING DESIGN FOR K-12 OUTREACH | AUT/2006 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 415 | COMP AID SYS DESIGN COMPUTER-AIDED SYSTEM ANALYSIS AND DESIGN COMMENT:CHG TITLES | WIN/1988 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 416 | RANDOM SIGNALS RANDOM SIGNALS FOR COMMUNICATION AND SIGNAL PROCES COMMENT:CHG TITLES | AUT/2006 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 417 | MOD WIRELESS COMMS MODERN WIRELESS COMMUNICATIONS COMMENT:CHG PREREQ, TITTLES, DESC | WIN/2007 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 418 | NETWK SEC & CRYPTO NETWORK SECURITY AND CRYPTOGRAPHY COMMENT: CHANGE PREREQ | AUT/2004 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 420 | DESIGN IN COMM DESIGN IN COMMUNICATIONS | WIN/1998 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 423 | INTRO SYNTH BIO INTRODUCTION TO SYNTHETIC BIOLOGY COMMENT:EMAIL PREQ CHG | AUT/2011 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | E E 423 | BIOEN 423 CSE 486 |

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| CURRIC NUM | COURSE TITLE | EFFECTIVE QUARTERS | QUARTER CREDITS | OVER D D S H F V L E E W | | | | | | | | | | | | RESPONS COURSE | JOINT COURSES | O M I T |
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| | | | | -ALL U | GRD | E | U N E | P & N | C M S N | A S W T P R G | A S W T P R G | A S W T P R G | A S W T P R G | A S W T P R G | A S W T P R G | | | |
| E E 424 | ADV SYNTHETIC BIO ADVANCED SYSTEMS AND SYNTHETIC BIOLOGY COMMENT:EMAIL PREQ CHG, CHG DESC | AUT/2011 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | BIOEN 424 | BIOEN 424 | . |
| | | | | LAST UPDT: 8/16/11 APPROVED:11/17/09 | | | | | | | | | | | | | CSE 487 | |
| E E 425 | LAB SYNTH BIO LABORATORY METHODS IN SYNTHETIC BIOLOGY | AUT/2009 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | E E 425 | BIOEN 425 | . |
| | | | | LAST UPDT: 1/27/10 APPROVED:11/17/09 | | | | | | | | | | | | | CSE 488 | |
| E E 433 | ANALOG CKT DESIGN ANALOG CIRCUIT DESIGN COMMENT:CHG TITLES, CRS, DESC | AUT/1992 - AUT/9999 | 5.0 | . | . | . | . | . | . | . | . | . | . | . | . | | | . |
| | | | | LAST UPDT:10/16/06 | | | | | | | | | | | | | | |
| | | | | FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081 | | | | | | | | | | | | | | |
| E E 436 | MEDICAL INSTRUMENTN MEDICAL INSTRUMENTATION COMMENT:DROP JOINT STATUS | SUM/2008 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | | | . |
| | | | | LAST UPDT: 2/24/10 APPROVED: 9/26/74 | | | | | | | | | | | | | | |
| E E 440 | INTRO DGTL IMAG SYST INTRODUCTION TO DIGITAL IMAGING SYSTEMS | AUT/1998 - AUT/9999 | 4.0 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | | | . |
| | | | | LAST UPDT: 7/23/04 APPROVED: 6/23/98 | | | | | | | | | | | | | | |
| | | | | FEE TYPE:1 \$35.00 BUDGET:069330 REV OBJ CD:943081 | | | | | | | | | | | | | | |
| E E 442 | DIG SIG & FILTERING DIGITAL SIGNALS AND FILTERING COMMENT:CHG TITLES, DESC | WIN/1977 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | | | . |
| | | | | LAST UPDT:10/16/06 APPROVED: 3/02/72 | | | | | | | | | | | | | | |
| | | | | FEE TYPE:1 \$35.00 BUDGET:069330 REV OBJ CD:943081 | | | | | | | | | | | | | | |
| E E 443 | DES APPL DIG SIG PR DESIGN AND APPLICATION OF DIGITAL SIGNAL PROCESS.. COMMENT:CHANGE DESCRIPTION | AUT/1996 - AUT/9999 | 5.0 | . | . | . | . | . | . | . | . | . | . | . | . | | | . |
| | | | | LAST UPDT: 4/23/97 APPROVED: 2/01/88 | | | | | | | | | | | | | | |
| E E 447 | CONTROL SYS ANLYS I CONTROL SYSTEM ANALYSIS I COMMENT:CHG PREQ | SPR/2007 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | | | . |
| | | | | LAST UPDT: 1/24/07 APPROVED: 3/01/72 | | | | | | | | | | | | | | |
| E E 448 | CTRL SYS SEN & ACT CONTROL SYSTEMS SENSORS AND ACTUATORS COMMENT: PREREQ CHANGE | AUT/2005 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | E E 448 | A A 448 | . |
| | | | | LAST UPDT: 3/29/05 APPROVED:12/06/93 | | | | | | | | | | | | | | |
| | | | | FEE TYPE:1 \$45.00 BUDGET:069310 REV OBJ CD:943081 | | | | | | | | | | | | | | |
| E E 449 | DESIGN CONTR SYSTEM DESIGN OF AUTOMATIC CONTROL SYSTEMS COMMENT: PREREQ CHANGE | AUT/2005 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | E E 449 | A A 449 | . |
| | | | | LAST UPDT:11/01/07 APPROVED: 2/28/92 | | | | | | | | | | | | | | |
| | | | | FEE TYPE:1 \$45.00 BUDGET:069330 REV OBJ CD:943081 | | | | | | | | | | | | | | |
| E E 451 | WIND ENERGY WIND ENERGY | SPR/2011 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | | | . |
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| CURRIC NUM | COURSE TITLE | EFFECTIVE QUARTERS | QUARTER CREDITS | OVER D | | | | S H F | | | | V L E E W | | | | RESPONS COURSE | JOINT COURSES | O M I T |
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| | | | | -ALL | U | GRD | E | U | N | E | P | & N | C | M | S | | | |
| E E | 452 PWR ELECTRONIC DES POWER ELECTRONICS DESIGN COMMENT:EMAIL PREQ CHANGE | AUT/2007 - AUT/9999 | 5.0 | . | . | . | Y | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 2/20/07 | | | | APPROVED: 4/25/85 | | | | FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081 | | | | | | |
| E E | 453 ELECTRIC DRIVES ELECTRIC DRIVES | AUT/1983 - AUT/9999 | 5.0 | . | . | . | Y | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:10/16/06 | | | | APPROVED:11/22/82 | | | | FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081 | | | | | | |
| E E | 454 POWER SYS ANLYS POWER SYS ANALYSIS COMMENT:CHG TITLES | AUT/2002 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:10/16/06 | | | | APPROVED: 6/03/71 | | | | | | | | | | |
| E E | 455 POWER SYS DYN & PROT POWER SYSTEMS DYNAMICS AND PROTECTION COMMENT:CHG TITLES | WIN/2003 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:10/16/06 | | | | APPROVED:11/17/77 | | | | | | | | | | |
| E E | 456 CAD IN POWER SYST COMPUTER-AIDED DESIGN IN POWER SYSTEMS COMMENT:CHG TITLES | SPR/1990 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:10/16/06 | | | | APPROVED: 2/24/77 | | | | | | | | | | |
| E E | 457 ELEC ENERGY DISTR ELECTRIC ENERGY DISTRIBUTION SYSTEMS | WIN/1981 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:10/16/06 | | | | APPROVED:12/18/80 | | | | | | | | | | |
| E E | 461 INTRO COMP NETWORKS INTRODUCTION TO COMPUTER-COMMUNICATION NETWORKS COMMENT:CHG DSCRPT,JT STATUS,DESCRIPT | AUT/2008 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 3/18/08 | | | | APPROVED: 3/28/91 | | | | | | | | | | |
| E E | 465 FIBER OPT DEV & APP FIBER OPTICS,DEVICES,AND APPLICATIONS | SPR/1989 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:10/16/06 | | | | APPROVED: 4/05/88 | | | | | | | | | | |
| E E | 467 ANTENNAS ANTENNAS: ANALYSIS AND DESIGN COMMENT:EMAIL PREREQUISITE | SPR/2005 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:10/16/06 | | | | APPROVED: 1/29/70 | | | | | | | | | | |
| E E | 471 COMPUTER DESIGN ORG COMPUTER DESIGN AND ORGANIZATION COMMENT:CHG PREQ | WIN/2008 - AUT/9999 | 5.0 | . | . | . | Y | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 6/21/07 | | | | APPROVED: 6/23/83 | | | | FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081 | | | | | | |
| E E | 472 MICROCOMPUTER SYST MICROCOMPUTER SYSTEMS COMMENT:CHG PREQ | WIN/2008 - AUT/9999 | 5.0 | . | . | . | Y | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 6/21/07 | | | | APPROVED: 2/28/94 | | | | FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081 | | | | | | |

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COLLEGE : J - Engineering
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| CURRIC NUM | COURSE TITLE | EFFECTIVE QUARTERS | QUARTER CREDITS | OVER D | | D | S H F | | | V L E E W | | | | | RESPONS COURSE | JOINT COURSES | O M I T |
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| E E | 473 LINEAR IC DESIGN LINEAR INTEGRATED CIRCUITS COMMENT:CHG CREDITS | AUT/2007 - AUT/9999 | 5.0 | . | . | . | . | Y | . | . | . | . | . | . | . | . | . |
| | | | | | | | | | LAST UPDT: 5/15/07 | APPROVED: 5/30/22 | | | | | | | |
| | | | | | | | | | FEE TYPE:1 | \$35.00 | BUDGET:069330 | REV OBJ CD:943081 | | | | | |
| E E | 476 DIG INT CIRCUIT DES DIGITAL INTEGRATED CIRCUIT DESIGN COMMENT:CHG PREQ | WIN/2008 - AUT/9999 | 5.0 | . | . | . | . | Y | . | . | . | . | . | . | . | . | |
| | | | | | | | | | LAST UPDT: 6/21/07 | | | | | | | | |
| | | | | | | | | | FEE TYPE:1 | \$50.00 | BUDGET:069330 | REV OBJ CD:943081 | | | | | |
| E E | 477 VLSI II VLSI II COMMENT:CHANGE TITLE, CREDITS, DESCRIP | WIN/2001 - AUT/9999 | 5.0 | . | . | . | . | Y | . | . | . | . | . | . | . | . | |
| | | | | | | | | | LAST UPDT: 7/23/04 | APPROVED: 2/23/96 | | | | | | | |
| | | | | | | | | | FEE TYPE:1 | \$50.00 | BUDGET:069330 | REV OBJ CD:943081 | | | | | |
| E E | 478 DSN COMP SUBSYSTEMS DESIGN OF COMPUTER SUBSYSTEMS COMMENT:CHANGE PREREQ, DESCRIPTION | AUT/1994 - AUT/9999 | 5.0 | . | . | . | . | Y | . | . | . | . | . | . | . | . | |
| | | | | | | | | | LAST UPDT:10/17/06 | APPROVED: 6/01/84 | | | | | | | |
| | | | | | | | | | FEE TYPE:1 | \$50.00 | BUDGET:069330 | REV OBJ CD:943081 | | | | | |
| E E | 480 MICROWAVE I MICROWAVE ENGINEERING I COMMENT:WAS E E 469 | AUT/1993 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| | | | | | | | | | LAST UPDT:10/17/06 | APPROVED: 1/20/93 | | | | | | | |
| E E | 481 MICROWAVE ELEC DESN MICROWAVE ELECTRONIC DESIGN COMMENT:CHG TITLES, DESC, PREQ | WIN/1989 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| | | | | | | | | | LAST UPDT:10/17/06 | | | | | | | | |
| E E | 482 SEMICONDCTR DEVICES SEMICONDUCTOR DEVICES COMMENT:EMAIL PREREQUISITE CHG | WIN/2003 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| | | | | | | | | | LAST UPDT:10/14/02 | APPROVED: 5/24/93 | | | | | | | |
| E E | 484 SENSRS/SENSR SYSTMS SENSORS AND SENSOR SYSTEMS COMMENT:EMAIL PREQ CHG | SPR/2012 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| | | | | | | | | | LAST UPDT: 1/23/12 | APPROVED: 2/25/00 | | | | | | | |
| E E | 485 INTRO TO PHOTONICS INTRODUCTION TO PHOTONICS COMMENT:CHG PREREQ, DESC | WIN/2007 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | |
| | | | | | | | | | LAST UPDT:10/17/06 | APPROVED: 3/31/98 | | | | | | | |
| E E | 486 IC TECHNOLOGY FUNDAMENTALS OF INTEGRATED CIRCUIT TECHNOLOGY COMMENT:CHANGE JOINT STATUS | WIN/2001 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | MSE | 486 MSE | 486 |
| | | | | | | | | | LAST UPDT:10/17/06 | APPROVED: 6/25/81 | | | | | | | |
| E E | 490 READINGS & RESEARCH READINGS AND RESEARCH | SUM/2008 - AUT/9999 | 1.0-05.0 | 25.0 | . | CR/NC | . | . | . | . | . | . | . | . | . | . | |
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| CURRIC NUM | COURSE TITLE | EFFECTIVE QUARTERS | QUARTER CREDITS | OVER D | | D | S H F | | | V L E E W | | | | | RESPONS COURSE | JOINT COURSES | O M I T |
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| E E 491 | UNDERGRAD SEMINAR UNDERGRADUATE SEMINAR | WIN/2009 - AUT/9999 | 1.0 | 2.0 | . | CR/NC | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:11/19/08 | | | APPROVED:11/18/08 | | | | | | | | | | |
| E E 499 | UG RSCH-SP PROJECT UNGRADUATE RESEARCH AND SPECIAL PROJECT COMMENT:CHG TITLES, DESC | SPR/2007 - AUT/9999 | 2.0-05.0 | 10.0 | Y | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:11/14/06 | | | | | | | | | | | | | |
| E E 500 | GRADUATE SEMINAR GRADUATE SEMINAR COMMENT:CHG MAX CREDITS | AUT/2008 - AUT/9999 | 1.0 | 9.0 | Y | CR/NC | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 4/16/08 | | | APPROVED: 1/29/87 | | | | | | | | | | |
| E E 501 | RADAR REMOTE SENS RADAR REMOTE SENSING COMMENT:CHG CREDITS, DESC | SPR/2012 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:12/19/11 | | | APPROVED: 4/17/95 | | | | | | | | | | |
| E E 502 | INTRO TO MEMS INTRODUCTION TO MICROELECTRIC MECHANICAL SYSTEMS COMMENT:CHANGE JOINT STATUS | AUT/2001 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | E E | 502 M E MSE | 504 504 |
| | | | | LAST UPDT: 5/22/01 | | | APPROVED: 9/20/99 | | | | | | | | | | |
| E E 503 | MODELING OF MEMS MODELING OF MEMS | WIN/2007 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:12/13/06 | | | APPROVED:12/13/06 | | | | | | | | | | |
| E E 505 | PROB & RAND PROCESS PROBABILITY AND RANDOM PROCESSES COMMENT:CHANGE TITLE & PREREQS | SUM/1999 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:10/17/06 | | | APPROVED: 9/25/75 | | | | | | | | | | |
| E E 506 | FUND OF WIRE COMM FUNDAMENTALS OF WIRELESS COMMUNICATIONS COMMENT:CHG TITLES, CREDITS, DESC | SPR/2009 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:12/17/08 | | | | | | | | | | | | | |
| E E 507 | COMM THRY II COMMUNICATION THEORY II | SPR/1983 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 0/00/00 | | | | | | | | | | | | | |
| E E 508 | STOC PROC IN ENGR STOCHASTIC PROCESSES IN ENGINEERING COMMENT:CHG TTL,DSC,PREQ, ADD JT STAT | WIN/2009 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | E E | 508 IND E | 508 |
| | | | | LAST UPDT: 6/16/08 | | | APPROVED: 7/16/70 | | | | | | | | | | |
| E E 510 | MATH FOUND SYST THR MATHEMATICAL FOUNDATIONS OF SYSTEM THEORY COMMENT:CHG JOINT AA NUMBER | AUT/2005 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | E E | 510 A A CHEM E M E | 510 510 510 |
| | | | | LAST UPDT:11/22/05 | | | APPROVED:10/24/91 | | | | | | | | | | |
| E E 511 | STAT LEARNING INTRODUCTION TO STATISTICAL LEARNING | WIN/2005 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 9/28/04 | | | APPROVED: 8/20/04 | | | | | | | | | | |

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| | | | | -ALL | U | | GRD | E | U | N | E | P | N | | | | C |
| E E 512 | GRAPHICAL MODELS GRAPHICAL MODELS IN PATTERN RECOGNITION | SPR/2006 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 514 | INFO THEORY I INFORMATION THEORY I | WIN/2005 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 515 | INFO THEORY II INFORMATION THEORY II | SPR/2005 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 516 | COMP SPEECH PROC COMPUTER SPEECH PROCESSING | WIN/2001 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 517 | STAT LANGUAGE PROC STATISTICAL LANGUAGE PROCESSING | SPR/2001 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 518 | DGTL SIGNAL PROCESS DIGITAL SIGNAL PROCESSING COMMENT:CHG JT LISTING | SPR/1987 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 519 | STOCHASTIC ANALYSIS STOCHASTIC ANALYSIS OF DATA FROM PHYSICAL SYSTEMS COMMENT:CHG TITLES, CRDT, DESC | SPR/1982 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 520 | SPCTR ANLYS TME SER SPECTRAL ANALYSIS OF TIME SERIES COMMENT:CHG PREREQUISITE | WIN/2003 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | STAT 520 | STAT 520 | . | . |
| E E 521 | QUANTUM MECH ENGRS QUANTUM MECHANICS FOR ENGINEERS | AUT/2011 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E 523 | INTRO SYNTH BIO INTRODUCTION TO SYNTHETIC BIOLOGY COMMENT:EMAIL PREQ CHG | AUT/2011 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | E E 523 | BIOEN 523 CSE 586 | . | . |
| E E 524 | ADV SYNTHETIC BIO ADVANCED SYSTEMS AND SYNTHETIC BIOLOGY COMMENT:CHG DESC | AUT/2011 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | BIOEN 524 | BIOEN 524 CSE 587 | . | . |
| E E 525 | VLSI II VLSI II | WIN/2001 - AUT/9999 | 5.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |

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| CURRIC NUM | COURSE TITLE | EFFECTIVE QUARTERS | QUARTER CREDITS | OVER D | | S H F | V L | E E W | RESPONS | JOINT | O M |
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| E E 552 | POWER SYS CONTROL POWER SYSTEMS DYNAMICS AND CONTROL | SPR/1985 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 0/00/00 | | APPROVED: 5/01/83 | | | | | |
| E E 553 | POWE SYS ECONOMICS POWER SYSTEM ECONOMICS | AUT/1995 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 2/24/95 | | APPROVED: 2/21/95 | | | | | |
| E E 554 | LARGE ELEC ENRG SYS LARGE ELECTRIC ENERGY SYSTEMS ANALYSIS | AUT/1985 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:10/15/92 | | APPROVED: 6/01/85 | | | | | |
| E E 555 | INTELLIGENT SYSTEMS FUNDAMENTALS OF INTELLIGENT SYSTEMS COMMENT:ARCHIVED | SPR/2002 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 4/01/02 | | APPROVED: 3/25/02 | | | | | |
| E E 559 | TOPICS ELEC ENERGY SPECIAL TOPICS IN ELECTRICAL ENERGY SYSTEMS COMMENT:CHG MAX. CREDITS | SPR/2010 - AUT/9999 | 1.0-05.0 | 16.0 | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 1/20/10 | | APPROVED: 9/18/80 | | | | | |
| E E 562 | AI FOR ENGINEERS ARTIFICIAL INTELLIGENCE FOR ENGINEERS | WIN/1986 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 0/00/00 | | APPROVED: 4/01/85 | | | | | |
| E E 565 | COMPUT-COMM NETS I COMPUTER-COMMUNICATION NETWORKS I COMMENT:CHG CREDITS,DESCRIPTION | SPR/2004 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:10/17/06 | | APPROVED: 6/12/86 | | | | | |
| E E 566 | COMPUT-COMM NETS II COMPUTER-COMMUNICATION NETWORKS II | SPR/1987 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:10/17/06 | | APPROVED: 6/12/86 | | | | | |
| E E 567 | WIRELESS NETWORKS MOBILE RADIO NETWORKS COMMENT:CHG CREDITS, DESC | AUT/2009 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 3/18/09 | | APPROVED: 8/20/04 | | | | | |
| E E 568 | IMAGE PROC COMP SYS IMAGE PROCESSING COMPUTER SYSTEMS | SPR/1988 - AUT/9999 | 4.0 | . | . | . | . | . | . | E E | 568 BIOEN 568 |
| | | | | LAST UPDT:10/04/94 | | APPROVED: 9/01/87 | | | | | |
| E E 570 | MANIFOLDS AND GEOM MANIFOLDS AND GEOMETRY FOR SYSTEMS AND CONTROL | AUT/2007 - AUT/9999 | 3.0 | . | . | . | . | . | . | A A | 570 A A 570 M E 570 |
| | | | | LAST UPDT: 4/05/07 | | APPROVED: 2/21/07 | | | | | |
| E E 571 | HIGH FREQ CIRCUITS HIGH FREQUENCY CIRCUITS AND ANTENNAS: COMPUTATION COMMENT:CHANGE TITLE & PREREQS | SPR/1999 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 1/04/99 | | APPROVED: 5/01/90 | | | | | |
| E E 572 | ELMAG THRY & APPL I ELECTROMAGNETIC THEORY AND APPLICATIONS I COMMENT:CHG DESC | AUT/1978 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . |
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| CURRIC NUM | COURSE TITLE | EFFECTIVE QUARTERS | QUARTER CREDITS | OVER D | | D | S H F | | | V L E E W | | | | | RESPONS COURSE | JOINT COURSES | O M I T |
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| E E | 573 ELMAG COMP & APPL I ELECTROMAGNETC COMPUTATIONS AND APPLICATIONS I COMMENT:CHANGE TITLE & DESCRIPTION | SPR/1999 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E | 574 ELMAG COMP& APPL II ELECTROMAGNETIC COMPUTATIONS AND APPLICATIONS II COMMENT:CHANGE TITLE & DESCRIPTION | SPR/1999 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E | 575 WAVES IN RANDM MEDA WAVES IN RANDOM MEDIA | WIN/1969 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E | 576 COMPUTER VISION COMPUTER VISION COMMENT:CHANGE DESCRIP, PREREQ | SPR/2005 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | CSE | 576 CSE | 576 | . |
| E E | 577 COMPUTER VISION SPECIAL TOPICS IN COMPUTER VISION | AUT/2003 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | CSE | 577 CSE | 577 | . |
| E E | 578 OPTIMIZATN SYST SCI OPTIMIZATION IN SYSTEMS SCIENCES | AUT/2005 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | A A | 578 A A M E | 578 578 | . |
| E E | 579 TOPICS/EM,OPT,ACOUS ADV TOPICS IN ELECTROMAGNETICS,OPTICS, & ACOUSTICS COMMENT:CHG MAX. CREDITS | SPR/2010 - AUT/9999 | 1.0-05.0 | 16.0 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| E E | 580 GEOMETRIC METHODS GEOMETRIC METHODS FOR NON-LINEAR CONTROL SYSTEMS | SPR/2007 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | A A | 580 A A M E | 580 580 | . |
| E E | 581 DIGITAL CONTROL DIGITAL CONTROL COMMENT:CHG TITLES, DESCRIP, PREREQ | AUT/2005 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | M E | 581 A A M E | 581 581 | . |
| E E | 582 DISCRETE EVENT SYS INTRODUCTION TO DISCRETE EVENT SYSTEMS COMMENT:CHG TITLES, DESCRIP, PREREQ | AUT/2005 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | M E | 582 A A M E | 582 582 | . |
| E E | 583 NONLINEAR CONTR SYS NONLINEAR CONTROL SYSTEMS COMMENT:CHANGED JOINT STATUS,DESCR,PRE | AUT/2005 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | E E | 583 M E A A | 583 583 | . |
| E E | 585 SYS ID & ADAPT CTRL SYSTEM IDENTIFICATION AND ADAPTIVE CONTROL | AUT/2005 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | E E | 585 A A M E | 585 585 | . |

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| CURRIC NUM | COURSE TITLE | EFFECTIVE | QUARTERS | CREDITS | OVER D | | D | S H F | | | V | E E W | | | | | RESPONS | JOINT | O | |
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| E E | 600 INDEPNONT STDY/RSCH INDEPENDENT STUDY OR RESEARCH | SUM/1969 - | AUT/9999 | 0.0 | 999.0 | . | . | 11 | . | . | . | . | . | . | . | . | . | . | . | |
| | | | | | LAST UPDT: 4/19/10 | | | | | | | | | | | | | | | |
| E E | 700 MASTERS THESIS MASTERS THESIS | WIN/1968 - | AUT/9999 | 0.0 | 999.0 | . | . | 11 | . | . | . | . | . | . | . | . | . | . | . | |
| | | | | | LAST UPDT: 4/19/10 APPROVED: 1/01/70 | | | | | | | | | | | | | | | |
| E E | 800 DOCTORAL DISSERTATN DOCTORAL DISSERTATION | AUT/1970 - | AUT/9999 | 0.0 | 999.0 | . | . | 11 | . | . | . | . | . | . | . | . | . | . | . | |
| | | | | | LAST UPDT: 4/19/10 APPROVED: 1/01/70 | | | | | | | | | | | | | | | |