

DATE: 07-05-2016
 TIME: 20:10:02

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,280

COLLEGE : J - Engineering
 DEPARTMENT: INDUSTRIAL & SYSTEMS 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 |
|------------|--|---------------------|-----------------|--------------------|-----|-------------------|-------|---|---|-----------|-----|---|---|----------------|----------------|---------------|---------|
| | | | | -ALL U | GRD | | U | N | E | P | & N | C | M | S | | | |
| IND E 101 | INTRODUCTION TO IE Introduction to Industrial Engineering | SPR/2002 - AUT/9999 | 1.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 1/29/02 | | APPROVED: 1/28/02 | | | | | | | | | | | |
| IND E 250 | ENGR ECON Fundamentals of Engineering Economy | AUT/1999 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:WAS ENGR 250 | | | LAST UPDT:10/18/06 | | APPROVED: 3/15/99 | | | | | | | | | | | |
| IND E 295 | PRODUCT DISSECTION PRODUCT DISSECTION | SPR/1996 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | M E | 295 M E | 295 | . |
| | | | | LAST UPDT: 2/11/08 | | APPROVED:12/27/95 | | | | | | | | | | | |
| IND E 315 | PROB & STAT FOR ENG Probability and Statistics for Engineers | SPR/2010 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:EMAIL PREQ CHG | | | LAST UPDT: 3/04/16 | | APPROVED: 3/15/99 | | | | | | | | | | | |
| IND E 316 | DES EXPR REGR ANLYS Design of Experiments and Regression Analysis | WIN/2008 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | IND E 316 STAT | 316 | . | . |
| | COMMENT:ADD MISSING PREQ | | | LAST UPDT: 3/04/16 | | APPROVED: 1/29/87 | | | | | | | | | | | |
| IND E 321 | STAT QUAL CONTROL Statistical Quality Control | WIN/2005 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:WAS IND E 421;CHG CREDITS | | | LAST UPDT: 3/04/16 | | APPROVED:12/18/86 | | | | | | | | | | | |
| IND E 337 | INTRO MANU SYSTEMS Introduction to Manufacturing Systems | WIN/2005 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:WAS IND E 237; CHG CREDITS | | | LAST UPDT: 9/28/09 | | APPROVED:12/18/86 | | | | | | | | | | | |
| IND E 351 | HUMAN FACTORS Human Factors in Design | WIN/2005 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:CHG CREDITS, CONTACT HRS | | | LAST UPDT: 8/26/04 | | APPROVED:12/18/86 | | | | | | | | | | | |
| IND E 410 | LINEAR & NETWORK PR Linear and Network Programming | SPR/2007 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:WAS IND E 310 | | | LAST UPDT: 9/28/09 | | APPROVED:12/18/86 | | | | | | | | | | | |

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|------------|--|---------------------|-----------------|--------|---|---|-------|---|---|-----------|---|---|---|----------------|----------------|---------------|---------|
| | | | | -ALL | U | | GRD | E | U | N | E | P | & | N | | | |
| IND E 495 | I E DESIGN Industrial Engineering Design | WIN/2005 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:CHG CREDITS, CONTACT HRS | | | | | | | | | | | | | | | | |
| IND E 496 | TECH-BASED ENTREPRE Technology-Based Entrepreneurship | SPR/2013 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | IND E 496 M E | 496 | . | |
| | COMMENT:EMAIL PREQ CHG | | | | | | | | | | | | | | | | |
| IND E 498 | SPECIAL TOPICS I E Special Topics in Industrial Engineering | SUM/2011 - AUT/9999 | 1.0-05.0 | 9.0 | . | . | . | . | . | . | . | . | . | | | . | |
| | COMMENT:EMAIL PREQ CHG | | | | | | | | | | | | | | | | |
| IND E 499 | SPECIAL PROJECTS IE Special Projects | AUT/2010 - AUT/9999 | 2.0-05.0 | 12.0 | Y | . | . | . | . | . | . | . | . | | | . | |
| | COMMENT:CHG MAX CREDITS | | | | | | | | | | | | | | | | |
| IND E 508 | STOC PROC IN ENGR Stochastic Processes in Engineering | WIN/2009 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | E E 508 E E | 508 | . | |
| | COMMENT:ADD JT TO EXISTING E E 508 | | | | | | | | | | | | | | | | |
| IND E 512 | OPTIMIZATION MODELS Introduction to Optimization Models | SPR/2013 - SUM/2016 | 3.0 | . | . | . | . | . | . | . | . | . | . | | | . | |
| | COMMENT:INITIAL DL | | | | | | | | | | | | | | | | |
| IND E 512 | OPTIMIZATION MODELS Introduction to Optimization Models | AUT/2016 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | | | . | |
| | COMMENT:END INITIAL DL | | | | | | | | | | | | | | | | |
| IND E 513 | LINEAR OPT ENG MODL Linear Optimization Models in Engineering | AUT/1999 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | | | . | |
| | COMMENT:CONV TEMP TO PERM | | | | | | | | | | | | | | | | |
| IND E 515 | FUNDAMNTL OPTIMIZTN Fundamentals of Optimization | AUT/1999 - AUT/9999 | 5.0 | . | . | . | . | . | . | . | . | . | . | MATH 515 AMATH | 515 | . | |
| | COMMENT:CONV OF TEMP TO PERM | | | | | | | | | | | | | | MATH 515 | | |

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|------------|--|---------------------|-----------------|--------|---|---|-------|---|---|-----------|---|---|-----|-----------|----------------|---------------|---------|
| | | | | -ALL | U | | GRD | E | U | N | E | P | & N | C | | | |
| IND E 543 | VIRTUAL INTRFC TECH Virtual Interface Technology | AUT/1999 - SUM/2016 | 1.0-03.0 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT: CONV OF TEMP TO PERM | | | | | | | | | | | | | | | | |
| IND E 543 | VIRTUAL INTRFC TECH Virtual Interface Technology | AUT/2016 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT: CONV OF TEMP TO PERM | | | | | | | | | | | | | | | | |
| IND E 544 | VIRTUAL WORLD DEVL P Virtual World Development | AUT/1999 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT: CONV OF TEMP TO PERM | | | | | | | | | | | | | | | | |
| IND E 545 | USER-CENTERED DESIGN User-Centered Design | AUT/2009 - AUT/9999 | 4.0 | . | . | . | . | . | . | . | . | . | . | HCDE 518 | HCDE 518 | . | . |
| | COMMENT: CHG JT STATUS | | | | | | | | | | | | | | | | |
| IND E 546 | ANYL METH TRANS I Analytical Methods in Transportation I | SUM/2015 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | CEE 584 | CEE 584 | . | . |
| | COMMENT: EMAIL PREQ CHG | | | | | | | | | | | | | | | | |
| IND E 549 | HUMAN FACTORS Human Factors in Engineering Design | SPR/2009 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | IND E 549 | ENV H 549 | . | . |
| | COMMENT: TEMPORARY | | | | | | | | | | | | | | | | |
| IND E 555 | HEALTH SYSTEMS ENGR HEALTH SYSTEMS ENGINEERING | AUT/1999 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | | | | |
| | COMMENT: CONV OF TEMP TO PERM | | | | | | | | | | | | | | | | |
| IND E 564 | HLTH & SAF PROB-IND Recognition of Health and Safety Problems in Industry | SPR/2008 - AUT/9999 | 2.0 | . | . | . | . | . | . | . | . | . | . | ENV H 564 | ENV H 564 | . | . |
| | COMMENT: CHG CREDITS | | | | | | | | | | | | | | | | |
| IND E 566 | INTRO TO ERGON Introduction to Ergonomics | WIN/2006 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | ENV H 566 | NSG 508 | . | . |
| | COMMENT: ADD JOINT STATUS | | | | | | | | | | | | | | ENV H 566 | | |

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|------------|---|---------------------|-----------------|--------------------------------------|-------|---|-------|---------------|---------------|-----|---|-----|---|------|-------|----------------|---------------|---------|
| | | | | -ALL U | GRD | E | U N E | P & N C M S N | A S W T P R G | MAX | P | SYS | D | HYPH | M R E | | | |
| IND E 583 | DECISION ANALYSIS Decision Analysis in Engineering | AUT/2016 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:END INITIAL DL | | | LAST UPDT:12/19/12 APPROVED:12/18/12 | | | | | | | | | | | | | | . |
| IND E 584 | PROJECT PERFORMANCE Project Performance | SUM/2013 - AUT/2016 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:INITIAL DL | | | LAST UPDT:12/19/12 APPROVED:12/18/12 | | | | | | | | | | | | | | . |
| IND E 584 | PROJECT PERFORMANCE Project Performance | WIN/2017 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:END INITIAL DL | | | LAST UPDT:12/19/12 APPROVED:12/18/12 | | | | | | | | | | | | | | . |
| IND E 585 | SYSTEMS ARCH & MBSE Systems Architecture and Model-Based Systems Engineering | AUT/2016 - WIN/2019 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:12/20/15 APPROVED:12/15/15 | | | | | | | | | | | | | | . |
| IND E 585 | SYSTEMS ARCH & MBSE Systems Architecture and Model-Based Systems Engineering | SPR/2019 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT:12/20/15 APPROVED:12/15/15 | | | | | | | | | | | | | | . |
| IND E 586 | ENGR RISK MGMT Systems Engineering Risk: Assessment and Management | SPR/2016 - SUM/2019 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 4/29/16 | | | | | | | | | | | | | | . |
| IND E 586 | ENGR RISK MGMT Systems Engineering Risk: Assessment and Management | AUT/2019 - AUT/9999 | 3.0 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | | | | LAST UPDT: 4/29/16 | | | | | | | | | | | | | | . |
| IND E 591 | SEMINAR Seminar | AUT/2002 - AUT/9999 | 1.0 | . | CR/NC | . | 13 | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:CHG CREDITS, DESCRIPT. | | | LAST UPDT: 5/09/02 APPROVED: 6/28/93 | | | | | | | | | | | | | | . |
| IND E 592 | SEMINAR Seminar | AUT/2002 - AUT/9999 | 1.0 | . | CR/NC | . | 23 | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:CHG CREDITS, DESCRIPT | | | LAST UPDT: 5/09/02 APPROVED: 6/28/93 | | | | | | | | | | | | | | . |
| IND E 593 | SEMINAR Seminar | AUT/2002 - AUT/9999 | 1.0 | . | CR/NC | . | 33 | . | . | . | . | . | . | . | . | . | . | . |
| | COMMENT:CHG DESCRIPTION | | | LAST UPDT:12/27/01 APPROVED: 6/28/93 | | | | | | | | | | | | | | . |

