

BUSINESS & ENTREPRENEURSHIP

- ?? BAEP 551: Introduction to New Ventures
- ?? BAEP 557: Technology Transfer & Commercialization
- ?? ISE 585: Strategic Management of Technology

AEROSPACE ENGINEERING

- ?? AE 481 Aircraft Design
- ?? AE 501 Spacecraft System Design
- ?? AE 516ab Flight Vehicle Stability and Control
- ?? AE 529 Aircraft Structures Analysis
- ?? AE 546 Basic Aeroelasticity

COMPUTER SCIENCE

- ?? CS 455x Intro. to Programming Systems Design
- ?? CS 460 Introduction to Artificial Intelligence
- ?? CS 477L Design and Construction of Large Software Systems
- ?? CS 480 Computer Graphics
- ?? CS 482 Introduction to Geometric Modeling
- ?? CS 485 File & Database Management
- ?? EE 547 Software Methods in Robotics
- ?? CS 551 Computer Communications
- ?? EE 554 Real Time Computer Systems
- ?? EE 559 Mathematical Pattern Recognition
- ?? EE 560L Advanced Microcomputer-Based Design
- ?? EE 561 Artificial Intelligence
- ?? EE 574 Computer Vision
- ?? CS 577ab Software Engineering
- ?? CS 582 Geometric Modeling
- ?? CS 583 Computational Geometry
- ?? CS 584 Intelligent Systems for Design and Manufacture
- ?? CS 585 Database Systems
- ?? CS 598 Expert Systems
- ?? CS 615 Robotic Motion Planning

ELECTRICAL ENGINEERING

- ?? EE 454L Introduction to Systems Design Using Microprocessors
- ?? EE 472 Intro. to Lasers and Laser Systems
- ?? EE 479 Intro. to Integrated Circuit Design
- ?? EE 482 Linear Control Systems
- ?? EE 504L Solid State Processing & IC Laboratory
- ?? EE 536 Integrated Circuit Analysis & Design
- ?? EE 537 Survey of Modern Solid State Devices
- ?? EE 543abL Digital Control
- ?? EE 544 Optimal Control
- ?? EE 545 Introduction to Robotics
- ?? EE 546L Basic Robotics Laboratory
- ?? EE 562a Random Processing in Engineering
- ?? EE 569 Intro. to Digital Image Processing
- ?? EE 577 VLSI System Design
- ?? EE 584 Chaotic Systems
- ?? EE 585 Linear Systems Theory
- ?? EE 587 Nonlinear Control Systems

- ?? EE588 Linear Quadratic Control
- ?? EE593 Multivariable Control
- ?? EE 657 Parallel Processing
- ?? EE 666 Data Communication
- ?? EE 680 Computer ded Design of Digital Systems
- ?? IEE684 Optimum Stochastic Control
- ?? EE685 Parameter Identification & Adaptive Control

INDUSTRIAL & SYSTEMS ENGINEERING

- ?? ISE 410 Production Planning and Control
- ?? ISE 411 Facilities Analysis and Design
- ?? ISE 415 Industrial Automation
- ?? ISE 426 Statistical Quality Control
- ?? ISE 435 Discrete Systems Simulation
- ?? ISE 511L Computer-Aided Manufacturing
- ?? ISE 513 Inventory Systems
- ?? ISE 514 Industrial Scheduling
- ?? ISE 515 Engineering Project Management
- ?? ISE 516 Facilities Location and Layout
- ?? ISE 517 Manufacturing Enterprise System
- ?? ISE 527 Advanced Quality Control
- ?? ISE 528 Advanced Statistical Aspects of Engineering Reliability
- ?? ISE 530 Introduction to Operations Research
- ?? ISE 535 Continuous Systems Simulation
- ?? ISE 538 Stochastic Processes
- ?? ISE 540 Advanced Topics in Work Measurement & Methods Analysis
- ?? ISE 561 Advanced Engineering Economics
- ?? ISE 580 Advanced Concepts in Simulation

MATERIALS SCIENCE

- ?? MS 472 Polymer Science and Engineering
- ?? MS 475 Physical Properties of Polymers
- ?? MS 511 Materials Preparation
- ?? MS 513 Multilayered Materials & Properties
- ?? MS 518 Semiconductor Materials for Devices
- ?? MS 560 Fatigue and Fracture
- ?? MS 583 Materials Selection
- ?? MS 584 Fracture Mechanics and Mechanisms

MECHANICAL ENGINEERING

- ?? ME 403 Stress Analysis
- ?? ME 407 Computer Graphics for Mechanical Engineers
- ?? ME 408 Computer-Aided Design of Mechanical Systems
- ?? ME 451 Linear Control Systems I
- ?? ME 503 Advanced Mechanical Design
- ?? ME504 Metallurgical Design
- ?? ME 541 Linear Control Systems II
- ?? ME 542 Nonlinear Control Systems
- ?? ME 544 Computer Control of Mechanical Systems
- ?? ME 548 Analytical Methods in Robotics