

Table of Probable EECS Course Offerings

(Subject to change)

Courses Typically Offered Every Fall Semester

EECS 401 Digital Signal Processing
EECS 405 Data Structures & Files
EECS 408 Linear Systems
EECS 416 Optimization Theory & Techniques
EECS 419 Computer Architecture
EECS 423 Distributed Systems
EECS 427 MEMS for Communications
EECS 428 Web Computing
EECS 431 Software Engineering
EECS 433 Database Systems
EECS 458 Bioinformatics
EECS 484 Computational Intelligence
EECS 485 VLSI Systems
EECS 489 Robotics I
EECS 491 Intelligent Systems I
EECS 550 Neuromechanics Seminar

Courses Typically Offered Every Spring Semester

EECS 414 COMPLEX SYSTEMS MODELING
EECS 422 SOLID STATE ELECTRONICS II
EECS 425 COMPUTER COMMUNICATIONS NETWORKS
EECS 426 MOS INTEGRATED CIRCUITS
EECS 430 OBJECT-ORIENTED SOFTWARE
EECS 434 MICROFABRICATED SILICON DEVICES (MEMS)
EECS 454 ANALYSIS OF ALGORITHMS
EECS 475 AUTONOMOUS ROBOTICS
EECS 478 COMPUTATIONAL NEUROSCIENCE
EECS 483 DATA ACQUISITION & CONTROL
EECS 488 EMBEDDED SYS DESIGN
EECS 550 NEUROMECHANICS SEMINAR
EECS 600 COMPUTER SECURITY <<Pending renumbering as EECS 444

Courses Typically Offered Every Other Year

| | | |
|---|----------|----------|
| EECS 413 NONLINEAR SYSTEMS | (SPRING) | |
| EECS 418 SYSTEM IDENTIFICATION & ADAPTIVE CONTROL | (SPRING) | (SPRING) |
| EECS 420 SOLID STATE ELECTRONICS I | (SPRING) | |
| EECS 435 DATA MINING | (FALL) | |
| EECS 452 RANDOM SIGNALS | (SPRING) | |
| EECS 519 DIFFERENTIAL GEOMETRIC NONLINEAR SYSTEMS | (SPRING) | (SPRING) |
| EECS 526 MIXED SIGNAL IC DESIGN | (SPRING) | |
| EECS 527 Advanced Sensors | (FALL) | |
| EECS 589 ROBOTICS II | (SPRING) | |
| EECS 591 INTELLIGENT SYSTEMS II | (SPRING) | |
| EECS 600 Medical Robotics | (SPRING) | |
| EECS 600 INTELLIGENT NETWORK DESIGN | (SPRING) | |

CLASSES NOT EXPLICITLY LISTED HERE ARE OFFERED ON AN IRREGULAR BASIS.

Flm 9/22/02