

- 6.0 Basic Undergraduate Subjects
- 6.0001 Introduction to Computer Science Programming in Python
- 6.0002 Introduction to Computational Thinking and Data Science
- 6.01 Introduction to EECS I
- 6.02 Introduction to EECS II
- 6.S03 Special Subject Introduction to EECS II from a Medical Technology Pers...
- 6.07J Projects in Microscale Engineering for the Life Sciences
- 6.002 Circuits and Electronics
- 6.003 Signals and Systems
- 6.004 Computation Structures
- 6.005 Elements of Software Construction
- 6.006 Introduction to Algorithms
- 6.007 Electromagnetic Energy From Motors to Solar Cells
- 6.008 Introduction to Inference
- 6.011 Introduction to Communication, Control, and Signal Processing
- 6.012 Microelectronic Devices and Circuits
- 6.013 Electromagnetics and Applications
- 6.021J Cellular Biophysics and Neurophysiology
- 6.022J Quantitative Systems Physiology
- 6.023J Fields, Forces and Flows in Biological Systems
- 6.024J Molecular, Cellular, and Tissue Biomechanics
- 6.025J Medical Device Design
- 6.033 Computer System Engineering
- 6.034 Artificial Intelligence
- 6.035 Computer Language Engineering
- 6.036 Introduction to Machine Learning
- 6.037 Structure and Interpretation of Computer Programs
- 6.041 Probabilistic Systems Analysis
- 6.042J Mathematics for Computer Science
- 6.045J Automata, Computability, and Complexity
- 6.046J Design and Analysis of Algorithms
- 6.047 Computational Biology Genomes, Networks, Evolution
- 6.049J Evolutionary Biology Concepts, Models and Computation
- 6.050J Information, Entropy, and Computation
- 6.057 Introduction to MATLAB
- 6.058 Preview of Signals and Systems
- 6.061 Introduction to Electric Power Systems
- 6.S062-6.S064 Special Subject in Electrical Engineering and Computer Science
- 6.070J Electronics Project Laboratory
- 6.071J Electronics, Signals, and Measurement
- 6.072J Introduction to Digital Electronics
- 6.073J Creating Video Games
- 6.S076-6.S084 Special Subject in Electrical Engineering and Computer Science
- 6.S085-6.S099 Special Subject in Electrical Engineering and Computer Science
- 6.1 Undergraduate Laboratory Subjects
- 6.100 Electrical Engineering and Computer Science Project
- 6.101 Introductory Analog Electronics Laboratory
- 6.111 Introductory Digital Systems Laboratory
- 6.115 Microcomputer Project Laboratory
- 6.117 Introduction to Electrical Engineering Lab Skills
- 6.123J Bioinstrumentation Project Lab
- 6.129J Biological Circuit Engineering Laboratory
- 6.131 Power Electronics Laboratory
- 6.141J Robotics Science and Systems I
- 6.142J Robotics Science and Systems II
- 6.145 Autonomous Robot Design Competition
- 6.146 Mobile Autonomous Systems Laboratory MASLAB
- 6.147 The BattleCode Programming Competition
- 6.148 Web Programming Competition
- 6.149 Introduction to Programming Using Python
- 6.150 Mobile Applications Competition
- 6.151 iOS Game Design and Development Competition
- 6.152J Micro/Nano Processing Technology
- 6.161 Modern Optics Project Laboratory
- 6.163 Strobe Project Laboratory
- 6.169 Theory and Application of Circuits and Electronics
- 6.170 Software Studio
- 6.172 Performance Engineering of Software Systems
- 6.175 Constructive Computer Architecture
- 6.176 Pokerbots Competition
- 6.177 Building Programming Experience in Python
- 6.178 Introduction to Software Engineering in Java
- 6.179 Introduction to C and C++
- 6.182 Psychoacoustics Project Laboratory

6.S183-6.S192 Special Laboratory Subject in Electrical Engineering and Computer Scie...
 6.S193-6.S198 Special Laboratory Subject in Electrical Engineering and Computer Scie...
 6.UAP Undergraduate Advanced Project
 6.UAR Seminar in Undergraduate Advanced Research
 6.UAT Oral Communication
 6.URS Undergraduate Research in Electrical Engineering and Computer Science
 6.2 Systems Science and Control Engineering
 6.207J Networks
 6.231 Dynamic Programming and Stochastic Control
 6.241J Dynamic Systems and Control
 6.242 Advanced Linear Control Systems
 6.243 Dynamics of Nonlinear Systems
 6.245 Multivariable Control Systems
 6.246, 6.247 Advanced Topics in Control
 6.248, 6.249 Advanced Topics in Numerical Methods
 6.251J Introduction to Mathematical Programming
 6.252J Nonlinear Optimization
 6.253 Convex Analysis and Optimization
 6.254 Game Theory with Engineering Applications
 6.255J Optimization Methods
 6.256 Algebraic Techniques and Semidefinite Optimization
 6.260, 6.261 Advanced Topics in Communications
 6.262 Discrete Stochastic Processes
 6.263J Data-Communication Networks
 6.264J Queues Theory and Applications
 6.265J Advanced Stochastic Processes
 6.266 Network Algorithms
 6.267 Heterogeneous Networks Architecture, Transport, Proctocols, and Manage...
 6.268 Network Science and Models
 6.281J Logistical and Transportation Planning Methods
 6.291 Seminar in Systems, Communications, and Control Research
 6.3 Electronics, Computers, and Systems
 6.301 Solid-State Circuits
 6.302 Feedback Systems
 6.331 Advanced Circuit Techniques
 6.332, 6.333 Advanced Topics in Circuits
 6.334 Power Electronics
 6.335J Fast Methods for Partial Differential and Integral Equations
 6.336J Introduction to Numerical Simulation
 6.337J Introduction to Numerical Methods
 6.338J Parallel Computing
 6.339J Numerical Methods for Partial Differential Equations
 6.341 Discrete-Time Signal Processing
 6.344 Digital Image Processing
 6.345J Automatic Speech Recognition
 6.347, 6.348 Advanced Topics in Signals and Systems
 6.374 Analysis and Design of Digital Integrated Circuits
 6.375 Complex Digital Systems Design
 6.376 Bioelectronics
 6.4 Probabilistic Systems and Communication
 6.431 Applied Probability
 6.434J Statistics for Engineers and Scientists
 6.435 System Identification
 6.436J Fundamentals of Probability
 6.437 Inference and Information
 6.438 Algorithms for Inference
 6.440 Essential Coding Theory
 6.441 Information Theory
 6.442 Optical Networks
 6.450 Principles of Digital Communication
 6.452 Principles of Wireless Communication
 6.453 Quantum Optical Communication
 6.454 Graduate Seminar in Area I
 6.456 Array Processing
 6.5 Bioelectrical Engineering
 6.503 Foundations of Algorithms and Computational Techniques in Systems Biol...
 6.521J Cellular Biophysics
 6.522J Quantitative Physiology Organ Transport Systems
 6.524J Molecular, Cellular, and Tissue Biomechanics
 6.525J Medical Device Design
 6.541J Speech Communication
 6.542J Laboratory on the Physiology, Acoustics, and Perception of Speech
 6.544, 6.545 Advanced Topics in BioEECS

6.551J Acoustics of Speech and Hearing
 6.552J Signal Processing by the Auditory System Perception
 6.555J Biomedical Signal and Image Processing
 6.556J Data Acquisition and Image Reconstruction in MRI
 6.561J Fields, Forces, and Flows in Biological Systems
 6.580J Principles of Synthetic Biology
 6.581J Foundations of Algorithms and Computational Techniques in Systems Biol...
 6.589J Principles of Synthetic Biology
 6.6 Electrodynamics
 6.608J Introduction to Particle Accelerators
 6.630 Electromagnetics
 6.631 Optics and Photonics
 6.632 Electromagnetic Wave Theory
 6.634J Nonlinear Optics
 6.637 Optical Signals, Devices, and Systems
 6.641 Electromagnetic Fields, Forces, and Motion
 6.642 Continuum Electromechanics
 6.644, 6.645 Advanced Topics in Applied Physics
 6.651J Introduction to Plasma Physics I
 6.652J Introduction to Plasma Physics II
 6.673 Introduction to Numerical Simulation in Electrical Engineering
 6.685 Electric Machines
 6.690 Introduction to Electric Power Systems
 6.695J Engineering, Economics and Regulation of the Electric Power Sector
 6.7 Solid-State Materials and Devices
 6.701 Introduction to Nanoelectronics
 6.717J Design and Fabrication of Microelectromechanical Systems
 6.719 Nanoelectronics
 6.720J Integrated Microelectronic Devices
 6.728 Applied Quantum and Statistical Physics
 6.730 Physics for Solid-State Applications
 6.731 Semiconductor Optoelectronics Theory and Design
 6.732 Physics of Solids
 6.735, 6.736 Advanced Topics in Materials, Devices, and Nanotechnology
 6.763 Applied Superconductivity
 6.772 Compound Semiconductor and Heterostructure Devices
 6.774 Physics of Microfabrication Front End Processing
 6.775 CMOS Analog and Mixed-Signal Circuit Design
 6.776 High Speed Communication Circuits
 6.777J Design and Fabrication of Microelectromechanical Systems
 6.780J Control of Manufacturing Processes
 6.781J Nanostructure Fabrication
 6.789 Organic Optoelectronics
 6.8 Computer Science
 6.801 Machine Vision
 6.802J Foundations of Computational and Systems Biology
 6.803 The Human Intelligence Enterprise
 6.804J Computational Cognitive Science
 6.805J Foundations of Information Policy
 6.811 Principles and Practice of Assistive Technology
 6.813 User Interface Design and Implementation
 6.814 Database Systems
 6.815 Digital and Computational Photography
 6.816 Multicore Programming
 6.819 Advances in Computer Vision
 6.820 Foundations of Program Analysis
 6.823 Computer System Architecture
 6.824 Distributed Computer Systems Engineering
 6.828 Operating System Engineering
 6.829 Computer Networks
 6.830 Database Systems
 6.831 User Interface Design and Implementation
 6.832 Underactuated Robotics
 6.833 The Human Intelligence Enterprise
 6.834J Cognitive Robotics
 6.835 Intelligent Multimodal User Interfaces
 6.836 Multicore Programming
 6.837 Computer Graphics
 6.838 Advanced Topics in Computer Graphics
 6.839 Advanced Computer Graphics
 6.840J Theory of Computation
 6.841J Advanced Complexity Theory
 6.842 Randomness and Computation
 6.845 Quantum Complexity Theory
 6.846 Parallel Computing

6.849 Geometric Folding Algorithms Linkages, Origami, Polyhedra
6.850 Geometric Computing
6.851 Advanced Data Structures
6.852J Distributed Algorithms
6.853 Topics in Algorithmic Game Theory
6.854J Advanced Algorithms
6.856J Randomized Algorithms
6.857 Network and Computer Security
6.858 Computer Systems Security
6.859J Integer Programming and Combinatorial Optimization
6.863J Natural Language and the Computer Representation of Knowledge
6.864 Advanced Natural Language Processing
6.865 Advanced Computational Photography
6.866 Machine Vision
6.867 Machine Learning
6.868J The Society of Mind
6.869 Advances in Computer Vision
6.870 Advanced Topics in Computer Vision
6.872J Biomedical Computing
6.874J Computational Systems Biology
6.875J Cryptography and Cryptanalysis
6.876J Advanced Topics in Cryptography
6.878J Advanced Computational Biology Genomes, Networks, Evolution
6.881-6.884 Advanced Topics in Artificial Intelligence
6.885-6.888 Advanced Topics in Computer Systems
6.889-6.893 Advanced Topics in Theoretical Computer Science
6.894-6.896 Advanced Topics in Graphics and Human-Computer Interfaces
6.902J Engineering Innovation and Design
6.903 Patents, Copyrights, and the Law of Intellectual Property
6.905 Large-scale Symbolic Systems
6.910 Independent Study in Electrical Engineering and Computer Science
6.920 Practical Work Experience
6.921 VI-A Internship
6.922 Advanced VI-A Internship
6.930 Management in Engineering
6.932J Linked Data Ventures
6.933 Entrepreneurship in Engineering The Founder's Journey
6.935J Financial Market Dynamics and Human Behavior
6.941 Statistics for Research Projects Statistical Modeling and Experiment D...
6.945 Large-scale Symbolic Systems
6.946J Classical Mechanics A Computational Approach
6.951 Graduate VI-A Internship
6.952 Graduate VI-A Internship
6.960 Introductory Research in Electrical Engineering and Computer Science
6.961 Introduction to Research in Electrical Engineering and Computer Scienc...
6.962 Independent Study in Electrical Engineering and Computer Science
6.980 Teaching Electrical Engineering and Computer Science
6.981 Teaching Electrical Engineering and Computer Science
6.982J Teaching College-Level Science and Engineering
6.991 Research in Electrical Engineering and Computer Science
6.999 Practical Experience in EECS
6.EPE UPOP Engineering Practice Experience
6.EPW UPOP Engineering Practice Workshop
6.S897-6.S899 Special Subject in Computer Science
6.S911-6.S919 Special Subject in Electrical Engineering and Computer Science
6.S963-6.S967 Special Studies EECS
6.S974 Special Subject in Electrical Engineering and Computer Science
6.S975-6.S979 Special Subject in Electrical Engineering and Computer Science
6.THG Graduate Thesis
6.THM Master of Engineering Program Thesis
6.UR Undergraduate Research in Electrical Engineering and Computer Science
EE10N How Musical Instruments Work
EE10SC Mathematics of the Information Age
EE14N Things about Stuff
EE15N The Art and Science of Engineering Design
EE17N Engineering the Micro and Nano Worlds From Chips to Genes
EE21N What is Nanotechnology?
EE22N Medical Imaging Systems
EE23N Imaging From the Atom to the Universe
EE27N Electronics Rocks
EE41 Physics of Electrical Engineering (ENGR 40P)
EE46 Engineering For Good Save the World and Have Fun Doing It
EE47 Press Play Interactive Device Design
EE60N Man versus Nature Coping with Disasters Using Space Technology (GEOPHY...
EE65 Modern Physics for Engineers

EE92A Making and Breaking Things
 EE100 The Electrical Engineering Profession
 EE101A Circuits I
 EE101B Circuits II
 EE102A Signal Processing and Linear Systems I
 EE102B Signal Processing and Linear Systems II
 EE103 Introduction to Matrix Methods (CME 103)
 EE107 Networked Systems
 EE108 Digital System Design
 EE109 Digital Systems Design Lab
 EE114 Fundamentals of Analog Integrated Circuit Design (EE 214A)
 EE116 Semiconductor Device Physics
 EE118 Introduction to Mechatronics (ME 210)
 EE122A Analog Circuits Laboratory
 EE122B Introduction to Biomedical Electronics
 EE124 Introduction to Neuroelectrical Engineering
 EE133 Analog Communications Design Laboratory (EE 233)
 EE134 Introduction to Photonics
 EE136 Introduction to Nanophotonics and Nanostructures
 EE142 Engineering Electromagnetics
 EE151 Sustainable Energy Systems
 EE152 Green Electronics
 EE153 Power Electronics (EE 253)
 EE168 Introduction to Digital Image Processing
 EE169 Introduction to Bioimaging
 EE178 Probabilistic Systems Analysis
 EE179 Analog and Digital Communication Systems
 EE180 Digital Systems Architecture
 EE190 Special Studies or Projects in Electrical Engineering
 EE191 Special Studies and Reports in Electrical Engineering
 EE191A Special Studies and Reports in Electrical Engineering
 EE191W Special Studies and Reports in Electrical Engineering (WIM)
 EE202 Electrical Engineering in Biology and Medicine
 EE203 The Entrepreneurial Engineer
 EE204 Business Management for Electrical Engineers and Computer Scientists
 EE204S Business Management for Electrical Engineers and Computer Scientists
 EE212 Integrated Circuit Fabrication Processes
 EE213 Digital MOS Integrated Circuits
 EE214A Fundamentals of Analog Integrated Circuit Design (EE 114)
 EE214B Advanced Analog Integrated Circuit Design
 EE216 Principles and Models of Semiconductor Devices
 EE222 Applied Quantum Mechanics I
 EE223 Applied Quantum Mechanics II
 EE225 Bio-chips, Imaging and Nanomedicine (MATSCI 382, SBIO 225)
 EE228 Basic Physics for Solid State Electronics
 EE230 Biophotonics Light in Biology
 EE233 Analog Communications Design Laboratory (EE 133)
 EE234 Photonics Laboratory
 EE236A Modern Optics
 EE236AL MODERN OPTICS - LABORATORY
 EE236B Guided Waves
 EE236C Lasers
 EE237 Solar Energy Conversion
 EE242 Electromagnetic Waves
 EE243 Semiconductor Optoelectronic Devices
 EE247 Introduction to Optical Fiber Communications
 EE248 Fundamentals of Noise Processes
 EE251 High-Frequency Circuit Design Laboratory
 EE252 Antennas
 EE253 Power Electronics (EE 153)
 EE254 Advanced Topics in Power Electronics
 EE256 Numerical Electromagnetics
 EE257 Applied Optimization Laboratory (Geophys 258) (GEOPHYS 258)
 EE261 The Fourier Transform and Its Applications
 EE262 Two-Dimensional Imaging
 EE263 Introduction to Linear Dynamical Systems (CME 263)
 EE264 Digital Signal Processing
 EE265 Digital Signal Processing Laboratory
 EE266 Stochastic Control (MS&E 251)
 EE271 Introduction to VLSI Systems
 EE272 Design Projects in VLSI Systems
 EE273 Digital Systems Engineering
 EE278 Introduction to Statistical Signal Processing
 EE279 Introduction to Digital Communication
 EE282 Computer Systems Architecture

EE284	Introduction to Computer Networks
EE290A	Curricular Practical Training for Electrical Engineers
EE290B	Curricular Practical Training for Electrical Engineers
EE290C	Curricular Practical Training for Electrical Engineers
EE290D	Curricular Practical Training for Electrical Engineers
EE292B	Micro and Nanoscale Biosensing for Molecular Diagnostics
EE292C	Chemical Vapor Deposition and Epitaxy for Integrated Circuits and Nano...
EE292H	Engineering and Climate Change
EE292I	Insanely Great Products How do they get built?
EE292K	Intelligent Energy Projects
EE292L	Nanomanufacturing
EE292M	Parallel Processors Beyond Multi-Core Processing
EE292P	Power Management Integrated Circuits
EE292T	SmartGrids and Advanced Power Systems Seminar (CEE 272T)
EE293A	Solar Cells, Fuel Cells, and Batteries Materials for the Energy Soluti...
EE293B	Fundamentals of Energy Processes (ENERGY 293B)
EE300	Master's Thesis and Thesis Research
EE303	Autonomous Implantable Systems
EE304	Neuromorphics Brains in Silicon (BIOE 313)
EE308	Advanced Circuit Techniques
EE309	Semiconductor Memory Devices and Technology
EE310	Integrated Circuits Technology and Design Seminar
EE311	Advanced Integrated Circuits Technology
EE314A	RF Integrated Circuit Design
EE314B	Advanced RF Integrated Circuit Design
EE315A	VLSI Signal Conditioning Circuits
EE315B	VLSI Data Conversion Circuits
EE316	Advanced VLSI Devices
EE319	Advanced Nanoelectronic Devices and Technology
EE320	Nanoelectronics
EE323	Energy in Electronics
EE327	Properties of Semiconductor Materials
EE328	Physics of Advanced Semiconductor Devices
EE329	The Electronic Structure of Surfaces and Interfaces (PHOTON 329)
EE331	Biophotonics Light in Medicine and Biology
EE332	Laser Dynamics
EE334	Micro and Nano Optical Device Design
EE336	Nanophotonics (MATSCI 346)
EE340	Optical Micro- and Nano-Cavities
EE345	Optical Fiber Communication Laboratory
EE346	Introduction to Nonlinear Optics
EE348	Advanced Optical Fiber Communications
EE349	Advanced Topics in Nano-Optics and Plasmonics
EE355	Imaging Radar and Applications (GEOPHYS 265)
EE356	Resonant Power Converters and Magnetic Design
EE359	Wireless Communications
EE360	Multiuser Wireless Systems and Networks
EE361	Principles of Cooperation in Wireless Networks
EE364A	Convex Optimization I (CME 364A, CS 334A)
EE364B	Convex Optimization II (CME 364B)
EE367	Computational Imaging and Display (CS 448I)
EE368	Digital Image Processing (CS 232)
EE369A	Medical Imaging Systems I
EE369B	Medical Imaging Systems II
EE369C	Medical Image Reconstruction
EE371	Advanced VLSI Circuit Design
EE373A	Adaptive Signal Processing
EE373B	Adaptive Neural Networks
EE376A	Information Theory (STATS 376A)
EE376B	Network Information Theory (STATS 376B)
EE376C	Universal Schemes in Information Theory
EE377	Information Theory and Statistics (STATS 311)
EE378A	Statistical Signal Processing
EE378B	Inference, Estimation, and Information Processing
EE379	Digital Communication
EE380	Colloquium on Computer Systems
EE382C	Interconnection Networks
EE382E	Advanced Multi-Core Systems (CS 316)
EE384A	Internet Routing Protocols and Standards
EE384B	Multimedia Communication over the Internet
EE384C	Wireless Local and Wide Area Networks
EE384M	Network Science
EE384S	Performance Engineering of Computer Systems & Networks
EE384X	Packet Switch Architectures
EE385A	Robust and Testable Systems Seminar

EE386	Robust System Design
EE387	Algebraic Error Control Codes
EE390	Special Studies or Projects in Electrical Engineering
EE391	Special Studies and Reports in Electrical Engineering
EE392AA	Advanced Digital Transmission
EE392E	VLSI Signal Processing
EE392F	Logic Synthesis of VLSI Circuits
EE392I	Seminar on Trends in Computing and Communications
EE392L	Modern Cellular Communication Systems
EE392N	INTELLIGENT ENERGY SYSTEMS
EE392P	Nanoscale Device Physics
EE392Q	Parallel Processors Beyond Multicore Processing
EE392R	Analog-to-Digital Conversion
EE392T	Seminar in Chip Test and Debug
EE392X	Power Electronics Control and Energy-Aware Design
EE395	Electrical Engineering Instruction Practice Teaching
EE396	Engineering Education and Online Learning (EDUC 391X)
EE398A	Image and Video Compression
EE400	Thesis and Thesis Research
EE402A	Topics in International Technology Management
EE402S	Topics in International Advanced Technology Research
EE402T	Entrepreneurship in Asian High-Tech Industries
EE410	Integrated Circuit Fabrication Laboratory
EE412	Advanced Nanofabrication Laboratory
EE414	RF Transceiver Design Laboratory
EE464	Semidefinite Optimization and Algebraic Techniques
EE469B	RF Pulse Design for Magnetic Resonance Imaging
EE801	TGR Project
EE802	TGR Dissertation
CS1C	Introduction to Computing at Stanford
CS1U	Practical Unix
CS2C	Multimedia Production
CS9	Problem-Solving for the CS Technical Interview
CS10SC	Great Ideas in Computer Science
CS27	Literature and Social Online Learning (COMPLIT 239B, ENGLISH 239B)
CS42	Callback Me Maybe Contemporary Javascript
CS45N	Computers and Photography From Capture to Sharing
CS54N	Great Ideas in Computer Science
CS55N	Computer and Information Security
CS74N	Digital Dilemmas
CS75N	Cell Phones, Sensors, and You
CS76N	Elections and Technology
CS81N	Hackers and Heroes
CS91SI	Digital Canvas Intro to Visual Design on the Web
CS99SI	Callback Me Maybe Contemporary JavaScript
CS101	Introduction to Computing Principles
CS103	Mathematical Foundations of Computing
CS105	Introduction to Computers
CS106A	Programming Methodology (ENGR 70A)
CS106B	Programming Abstractions (ENGR 70B)
CS106L	Standard C++ Programming Laboratory
CS106X	Programming Abstractions (Accelerated) (ENGR 70X)
CS107	Computer Organization and Systems
CS107E	Computer Systems from the Ground Up
CS108	Object-Oriented Systems Design
CS109	Introduction to Probability for Computer Scientists
CS109L	Statistical Computing with R Laboratory
CS110	Principles of Computer Systems
CS122	Artificial Intelligence Philosophy, Ethics, & Impact (SYMSYS 122)
CS124	From Languages to Information (LINGUIST 180, LINGUIST 280)
CS131	Computer Vision Foundations and Applications
CS140	Operating Systems and Systems Programming
CS142	Web Applications
CS143	Compilers
CS144	Introduction to Computer Networking
CS145	Introduction to Databases
CS147	Introduction to Human-Computer Interaction Design
CS148	Introduction to Computer Graphics and Imaging
CS149	Parallel Computing
CS154	Introduction to Automata and Complexity Theory
CS155	Computer and Network Security
CS157	Logic and Automated Reasoning
CS161	Design and Analysis of Algorithms
CS164	Computing with Physical Objects Algorithms for Shape and Motion
CS168	The Modern Algorithmic Toolbox

CS170	Stanford Laptop Orchestra Composition, Coding, and Performance (MUSIC ...
CS173	A Computational Tour of the Human Genome
CS178	Digital Photography
CS181	Computers, Ethics, and Public Policy
CS181W	Computers, Ethics, and Public Policy (WIM)
CS183B	How to Start a Startup
CS190	Software Design Studio
CS191	Senior Project
CS191W	Writing Intensive Senior Project (WIM)
CS192	Programming Service Project
CS193A	Android Programming
CS193C	Client-Side Internet Technologies
CS193P	iPhone and iPad Application Programming
CS194	Software Project
CS194H	User Interface Design Project
CS194W	Software Project (WIM)
CS196	Computer Consulting
CS198	Teaching Computer Science
CS199	Independent Work
CS199P	Independent Work
CS200	Care and Feeding of Large-Scale Web Services
CS202	Law for Computer Science Professionals
CS204	Legal Informatics
CS205A	Mathematical Methods for Robotics, Vision, and Graphics
CS205B	Mathematical Methods for Fluids, Solids, and Interfaces
CS207	The Economics of Software
CS210A	Software Project Experience with Corporate Partners
CS210B	Software Project Experience with Corporate Partners
CS221	Artificial Intelligence Principles and Techniques
CS222	Rational Agency and Intelligent Interaction (PHIL 358)
CS223A	Introduction to Robotics (ME 320)
CS224M	Multi-Agent Systems
CS224N	Natural Language Processing (LINGUIST 284)
CS224S	Spoken Language Processing
CS224U	Natural Language Understanding (LINGUIST 188, LINGUIST 288)
CS224W	Social and Information Networks
CS225A	Experimental Robotics
CS225B	Robot Programming Laboratory
CS226	Statistical Techniques in Robotics
CS227B	General Game Playing
CS228	Probabilistic Graphical Models Principles and Techniques
CS229	Machine Learning
CS229T	Statistical Learning Theory (STATS 231)
CS231A	Computer Vision From 3D Reconstruction to Recognition
CS231B	The Cutting Edge of Computer Vision
CS231M	Mobile Computer Vision
CS231N	Convolutional Neural Networks for Visual Recognition
CS232	Digital Image Processing (EE 368)
CS238	Decision Making under Uncertainty (AA 228)
CS239	Advanced Topics in Sequential Decision Making (AA 229)
CS240	Advanced Topics in Operating Systems
CS242	Programming Languages
CS243	Program Analysis and Optimizations
CS244	Advanced Topics in Networking
CS244B	Distributed Systems
CS244C	Readings and Projects in Distributed Systems
CS244E	Networked Wireless Systems
CS245	Database Systems Principles
CS246	Mining Massive Data Sets
CS246H	Mining Massive Data Sets Hadoop Lab
CS247	Human-Computer Interaction Design Studio
CS247L	Human Computer Interaction Technology Laboratory
CS248	Interactive Computer Graphics
CS249A	Object-Oriented Programming from a Modeling and Simulation Perspective
CS249B	Large-scale Software Development
CS254	Computational Complexity
CS255	Introduction to Cryptography
CS259D	Data Mining for Cyber Security
CS261	Optimization and Algorithmic Paradigms
CS262	Computational Genomics (BIOMEDIN 262)
CS263	Algorithms for Modern Data Models (MS&E 317)
CS264	Beyond Worst-Case Analysis
CS265	Randomized Algorithms and Probabilistic Analysis (CME 309)
CS266	Parameterized Algorithms and Complexity
CS267	Graph Algorithms

CS268 Geometric Algorithms
 CS270 Modeling Biomedical Systems Ontology, Terminology, Problem Solving (BI...
 CS272 Introduction to Biomedical Informatics Research Methodology (BIOE 212,...
 CS273A A Computational Tour of the Human Genome (BIOMEDIN 273A, DBIO 273A)
 CS274 Representations and Algorithms for Computational Molecular Biology (BI...
 CS275 Translational Bioinformatics (BIOMEDIN 217)
 CS275A Symbolic Musical Information (MUSIC 253)
 CS275B Music Query, Analysis, and Style Simulation (MUSIC 254)
 CS276 Information Retrieval and Web Search (LINGUIST 286)
 CS277 Experimental Haptics
 CS279 Computational Biology Structure and Organization of Biomolecules and C...
 CS294A Research Project in Artificial Intelligence
 CS294H Research Project in Human-Computer Interaction
 CS294S Research Project in Software Systems and Security
 CS294W Writing Intensive Research Project in Computer Science
 CS295 Software Engineering
 CS298 Seminar on Teaching Introductory Computer Science (EDUC 298)
 CS300 Departmental Lecture Series
 CS309 Industrial Lectureships in Computer Science
 CS309A Cloud Computing
 CS315A Parallel Computer Architecture and Programming
 CS316 Advanced Multi-Core Systems (EE 382E)
 CS319 Topics in Digital Systems
 CS327A Advanced Robotic Manipulation
 CS328 Topics in Computer Vision
 CS329 Topics in Artificial Intelligence
 CS331A Advanced Reading in Computer Vision
 CS331B 3D Representation and Recognition
 CS334A Convex Optimization I (CME 364A, EE 364A)
 CS340 Topics in Computer Systems
 CS341 Project in Mining Massive Data Sets
 CS344 Topics in Computer Networks
 CS344E Advanced Wireless Networks
 CS344G (Your) Great Ideas for Networked Applications
 CS346 Database System Implementation
 CS347 Parallel and Distributed Data Management
 CS348B Computer Graphics Image Synthesis Techniques
 CS349 Topics in Programming Systems
 CS349C Topics in Programming Systems Readings in Distributed Systems
 CS358 Topics in Programming Language Theory
 CS359 Topics in the Theory of Computation
 CS361A Advanced Algorithms
 CS361B Advanced Algorithms
 CS364A Algorithmic Game Theory
 CS369 Topics in Analysis of Algorithms
 CS369E Topics in Analysis of Algorithms Communication Complexity (for Algorit...
 CS371 Computational Biology in Four Dimensions (CME 371)
 CS374 Algorithms in Biology (BIOMEDIN 374)
 CS376 Human-Computer Interaction Research
 CS377 Topics in Human-Computer Interaction
 CS377D Topics in Learning and Technology d.compress - Designing Calm (EDUC 32...
 CS377W HCI Issues in Wearable Computing
 CS379 Interdisciplinary Topics
 CS379L Designing Liberation Technology (POLISCI 337T)
 CS390A Curricular Practical Training
 CS390B Curricular Practical Training
 CS390C Curricular Practical Training
 CS390P Part-time Curricular Practical Training
 CS393 Computer Laboratory
 CS395 Independent Database Project
 CS399 Independent Project
 CS399P Independent Project
 CS402 Beyond Bits and Atoms Designing Technological Tools (EDUC 236X)
 CS402L Beyond Bits and Atoms - Lab (EDUC 211X)
 CS424M Learning Analytics and Computational Modeling in Social Science (EDUC ...
 CS427 Hero's Journey AI and Game Theory in 3D Real-time Storytelling
 CS431 High-Level Vision Object Representation (PSYCH 250)
 CS442 High Productivity and Performance with Domain-specific Languages in Sc...
 CS448 Topics in Computer Graphics
 CS448B Data Visualization
 CS448I Computational Imaging and Display (EE 367)
 CS448X Math and Computer Science behind Special Effects
 CS476A Music, Computing, and Design I Software Paradigms for Computer Music (...
 CS476B Music, Computing, Design II Mobile Music (MUSIC 256B)
 CS499 Advanced Reading and Research

CS499P	Advanced Reading and Research
CS545	Information and Data Analytics Seminar
CS546	Seminar on Liberation Technologies (POLISCI 337S)
CS547	Human-Computer Interaction Seminar
CS548	Internet and Distributed Systems Seminar
CS571	Surgical Robotics Seminar (ME 571)
CS801	TGR Project
CS802	TGR Dissertation
EE100	Electronic Techniques for Engineering
EE105	Microelectronic Devices and Circuits
EE117	Electromagnetic Fields and Waves
EE117B	Electromagnetic Fields and Waves II
EE118	Introduction to Optical Engineering
EE119	Introduction to Optical Engineering
EE121	Introduction to Digital Communication Systems
EE122	Introduction to Communication Networks
EE123	Digital Signal Processing
EE125	Introduction to Robotics
EE126	Probability and Random Processes
EE128	Feedback Control Systems
EE129	Neural and Nonlinear Information Processing
EE130	Integrated-Circuit Devices
EE131	Semiconductor Electronics
EE137A	Introduction to Electric Power Systems
EE140	Linear Integrated Circuits
EE141	Introduction to Digital Integrated Circuits
EE142	Integrated Circuits for Communications
EE143	Microfabrication Technology
EE144	Fundamental Algorithms for Systems Modeling, Analys...
EE145A	(renamed to EE145L)
EE145B	Medical Imaging Signals and Systems
EE145L	Introductory Electronic Transducers Laboratory
EE145M	Intro Microcomputer Interfacing Lab
EE147	Introduction to Microelectromechanical Systems
EE149	Introduction to Embedded Systems
EE192	Mechatronics
EE194	EE 194 Seminar Home Pages
EE197	Field Study
EE198	EE 198 Seminar Home Pages
EE199	Supervised Independent Study
EE20	Structure and Interpretation of Systems and Signals
EE201	Strategic Computing and Communications Technology
EE210	Applied Electromagnetic Theory
EE210B	Applied Electromagnetic Theory
EE213	Soft X-Rays and Extreme Ultraviolet Radiation
EE215A	Introduction to Robotics
EE217	Microwave Circuits
EE218A	Introduction to Optical Engineering
EE219	unknown
EE219A	Numerical Simulation and Modeling
EE219B	Logic Synthesis for Hardware Systems
EE219C	Computer-Aided Verification
EE220	Neural & Nonlinear Information Processing
EE220A	Advanced Control Systems I
EE220B	Experiential Advanced Control Design I
EE221A	Linear System Theory
EE222	Nonlinear Systems--Analysis, Stability and Control
EE223	Stochastic Systems Estimation and Control
EE224A	Digital Communication
EE224B	Fundamentals of Wireless Communications
EE225A	Digital Signal Processing
EE225B	Digital Image Processing
EE225C	VLSI Signal Processing
EE225D	Audio Signal Processing
EE226	unknown
EE226A	Random Processes in Systems
EE227A	Introduction to Convex Optimization
EE227BT	Convex Optimization
EE228A	High Speed Communications Networks
EE229	Information Theory and Coding
EE229A	Information Theory and Coding
EE230	Solid State Electronics
EE230A	Integrated-Circuit Devices
EE230B	Solid State Devices
EE230C	Solid State Electronics

EE231 Solid State Devices
 EE232 Lightwave Devices
 EE233 Lightwave Systems
 EE235 Nanoscale Fabrication
 EE236A Quantum and Optical Electronics
 EE238 Superconductive Devices and Circuits
 EE239 Partially Ionized Plasmas
 EE24 Gadgets Electrical Engineers Make
 EE240 Analog Integrated Circuit Design and Analysis
 EE240A Analog Integrated Circuits
 EE240C Analysis and Design of VLSI Analog-Digital Interfac...
 EE241 Advanced Digital Integrated Circuits
 EE241A Introduction to Digital Integrated Circuits
 EE242 Advanced Integrated Circuits for Communications
 EE242A Integrated Circuits for Communications
 EE242B Advanced Integrated Circuits for Communications
 EE243 Advanced IC Processing and Layout
 EE244 Fundamental Algorithms for Systems Modeling, Analys...
 EE246 Microelectromechanical Systems (MEMS)
 EE247 Analog-Digital Interfaces in VLSI Technology
 EE247A Introduction to Microelectromechanical Systems
 EE249 Design of Embedded Systems Models, Validation, Synthesis
 EE249A Introduction to Embedded Systems
 EE290A Advanced Topics in Computer-Aided Design
 EE290B Advanced Topics in Solid State Devices
 EE290C Advanced Topics in Circuit Design
 EE290D Advanced Topics in Semiconductor Technology
 EE290E Advanced Topics in Electromagnetics and Plasmas
 EE290F Advanced Topics
 EE290G (renamed to EE245)
 EE290H Semiconductor Manufacturing
 EE290I Advanced Topics in Wireless Communication
 EE290J Advanced Topics in Electrical Engineering
 EE290N Advanced Topics in System Theory
 EE290N-1 Also PACKARD, A K
 EE290O Advanced Topics in Control
 EE290P Advanced Topics in Bioelectronics
 EE290Q Advanced Topics in Networking
 EE290Q-1 Topics in Network Economics
 EE290S Advanced Topics
 EE290T Advanced Topics in Electrical Engineering
 EE290X Strategic Computing and Communications Technology
 EE290Y Organic Materials in Electronics
 EE291 Control and Optimization of Distributed Parameters ...
 EE291E Hybrid Systems and Intelligent Control
 EE298 EE 298 Seminar Home Pages
 EE299 Individual Research
 EE301 Teaching Techniques for Electrical Engineering
 EE375 Also SUBRAMANIAN, V
 EE40 Introduction to Microelectronic Circuits
 EE42 Introduction to Digital Electronics
 EE43 Introductory Electronics Lab
 EE84 Hands-on Ham Radio
 EE97 Field Study
 EE98 EE 98 Seminar Home Pages
 EE99 Individual Study and Research for Undergraduates
 EECS120 Signals and Systems
 EECS150 Components and Design Techniques for Digital System...
 EECS152 Computer Architecture and Engineering
 EECS20N Structure and Interpretation of Signals and Systems
 EECS245 Intro to MEMS Design
 EEH196A Senior Honors Thesis Research
 EEW130 Integrated-Circuit Devices (MAS-IC)
 EEW140 Linear Integrated Circuits (MAS-IC)
 EEW141 Digital Integrated Circuits (MAS-IC)
 EEW142 Integrated Circuits for Communications (MAS-IC)
 EEW230A Integrated-Circuit Devices
 EEW231 Solid-State Devices (MAS-IC)
 EEW240 Advanced Analog Integrated Circuits (MAS-IC)
 EEW240A Analog Integrated Circuits
 EEW240B Advanced Analog Integrated Circuits
 EEW241 Advanced Digital Integrated Circuits (MAS-IC)
 EEW241A Introduction to Digital Integrated Circuits
 EEW242 Advanced Integrated Circuits for Communications (MAS-IC)
 EEW244 Fundamental Algorithms for System Modeling, Analysis, and Optimization...

EEW245 Introduction to MEMS Design (MAS-IC)
 EEW247 Analysis and Design of VLSI Analog-Digital Interface Integrated Circui...
 EEW290C Advanced Topics in Circuit Design (MAS-IC)
 CS10 The Beauty and Joy of Computing
 CS123 ISG Test Class
 CS149 Introduction to Embedded Systems
 CS150 Components and Design Techniques for Digital System...
 CS152 Computer Architecture and Engineering
 CS160 User Interface Design and Development
 CS161 Computer Security
 CS162 Operating Systems and System Programming
 CS164 Programming Languages and Compilers
 CS168 Introduction to the Internet
 CS169 Software Engineering
 CS170 Efficient Algorithms and Intractable Problems
 CS172 Computability and Complexity
 CS174 Combinatorics and Discrete Probability
 CS176 Algorithms for Computational Biology
 CS182 Neural Basis of Thought and Language
 CS184 Foundations of Computer Graphics
 CS186 Introduction to Database Systems
 CS188 Introduction to Artificial Intelligence
 CS191 Quantum Information Science and Technology
 CS194 CS 194 Seminar Home Pages
 CS195 Social Implications of Computer Technology
 CS198 CS98/198 Directed Group Studies for Advanced Undergraduates
 CS199 Independent Study
 CS234 unknown
 CS24 CS Scholars Seminar
 CS249A Introduction to Embedded Systems
 CS250 VLSI Systems Design
 CS252 Graduate Computer Architecture
 CS254 Topics in VLSI Systems Design
 CS260 Research Topics in Human-Computer Interaction
 CS260A User Interface Design and Development
 CS262 Advanced Topics in Computer Systems
 CS262A Advanced Topics in Computer Systems
 CS263 Design of Programming Languages
 CS264 Implementation of Programming Languages
 CS265 Advanced Programming Language Implementation
 CS266 Introduction to System Performance Analysis
 CS267 Applications of Parallel Computers
 CS268 Graduate Computer Networking
 CS274 Computational Geometry
 CS275 unknown
 CS276 Cryptography
 CS280 Computer Vision
 CS281A Statistical Learning Theory
 CS282 Algebraic Algorithms
 CS283 Advanced Computer Graphics Algorithms and Techniques
 CS284 Computer-Aided Geometric Design
 CS284A Foundations of Computer Graphics
 CS285 Solid Free-Form Modeling and Fabrication
 CS286 Implementation of Database Systems
 CS286B Implementation of Data Base Systems
 CS287 Advanced Robotics
 CS288 Natural Language Processing
 CS289 Knowledge Representation and Reasoning
 CS294 CS 294 Seminar Home Pages
 CS297 Field Studies in Computer Science
 CS298 CS 298 Seminar Home Pages
 CS299 Individual Research
 CS3 Introduction to Symbolic Programming
 CS301 Teaching Techniques for Computer Science
 CS302 Designing Computer Science Education
 CS30S unknown
 CS375 Teaching Techniques for Computer Science
 CS39A Introduction to Computer Animation
 CS39E Freshman Seminar
 CS39J The Art and Science of Photography
 CS39K Information Technology
 CS39S Photographic Technique in the Free Speech Movement and Today
 CS3S Intro to Symbolic Programming (Self Paced)
 CS4 Introduction to Computing for Engineers
 CS47A Completion of Work in Computer Science 61A

CS47B	Completion of Work in Computer Science 61B
CS47C	Completion of Work in Computer Science 61C
CS602	Individual Study for Doctoral Students
CS61A	The Structure and Interpretation of Computer Progra...
CS61AS	The Structure and Interpretation of Computer Progra...
CS61B	Data Structures
CS61BL	Data Structures (UCWise section)
CS61C	Machine Structures
CS61CL	Machine Structures (UCWise section)
CS70	Discrete Mathematics and Probability Theory
CS84	Interactive Choreography in 3D Tele-Immersive Spaces
CS98	CS98/198 Directed Group Studies for Advanced Undergraduates
CS9A	Matlab for Programmers
CS9B	Pascal for Programmers (Self Paced)
CS9C	C for Programmers
CS9D	Scheme and Functional Programming for Programmers
CS9E	Productive Use of the UNIX Environment
CS9E-1	(see CS9E)
CS9E-2	(see CS9E)
CS9F	C++ for Programmers
CS9G	JAVA for Programmers
CS9H	Python for Programmers