

| id | title | id | title |
|---------------|--|--------------|--|
| 6.0001 | Introduction to Computer Science Programming in Python | 6.525J | Medical Device Design |
| 6.0002 | Introduction to Computational Thinking and Data Science | 6.541J | Speech Communication |
| 6.01 | Introduction to EECS I | 6.542J | Laboratory on the Physiology, Acoustics, and Perception of Speech |
| 6.02 | Introduction to EECS II | 6.544, 6.545 | Advanced Topics in BioEECS |
| 6.S03 | Special Subject: Introduction to EECS II from a Medical Technology Pe... | 6.551J | Acoustics of Speech and Hearing |
| 6.07J | Projects in Microscale Engineering for the Life Sciences | 6.552J | Signal Processing by the Auditory System: Perception |
| 6.002 | Circuits and Electronics | 6.555J | Biomedical Signal and Image Processing |
| 6.003 | Signals and Systems | 6.556J | Data Acquisition and Image Reconstruction in MRI |
| 6.004 | Computation Structures | 6.561J | Fields, Forces, and Flows in Biological Systems |
| 6.005 | Elements of Software Construction | 6.580J | Principles of Synthetic Biology |
| 6.006 | Introduction to Algorithms | 6.581J | Foundations of Algorithms and Computational Techniques in Systems Bio... |
| 6.007 | Electromagnetic Energy: From Motors to Solar Cells | 6.589J | Principles of Synthetic Biology |
| 6.008 | Introduction to Inference | 6.608J | Introduction to Particle Accelerators |
| 6.011 | Introduction to Communication, Control, and Signal Processing | 6.630 | Electromagnetics |
| 6.012 | Microelectronic Devices and Circuits | 6.631 | Optics and Photonics |
| 6.013 | Electromagnetics and Applications | 6.632 | Electromagnetic Wave Theory |
| 6.021J | Cellular Biophysics and Neurophysiology | 6.634J | Nonlinear Optics |
| 6.022J | Quantitative Systems Physiology | 6.637 | Optical Signals, Devices, and Systems |
| 6.023J | Fields, Forces and Flows in Biological Systems | 6.641 | Electromagnetic Fields, Forces, and Motion |
| 6.024J | Molecular, Cellular, and Tissue Biomechanics | 6.642 | Continuum Electromechanics |
| 6.025J | Medical Device Design | 6.644, 6.645 | Advanced Topics in Applied Physics |
| 6.033 | Computer System Engineering | 6.651J | Introduction to Plasma Physics I |
| 6.034 | Artificial Intelligence | 6.652J | Introduction to Plasma Physics II |
| 6.035 | Computer Language Engineering | 6.673 | Introduction to Numerical Simulation in Electrical Engineering |
| 6.036 | Introduction to Machine Learning | 6.685 | Electric Machines |
| 6.037 | Structure and Interpretation of Computer Programs | 6.690 | Introduction to Electric Power Systems |
| 6.041 | Probabilistic Systems Analysis | 6.695J | Engineering, Economics and Regulation of the Electric Power Sector |
| 6.042J | Mathematics for Computer Science | 6.701 | Introduction to Nanoelectronics |
| 6.045J | Automata, Computability, and Complexity | 6.717J | Design and Fabrication of Microelectromechanical Systems |
| 6.046J | Design and Analysis of Algorithms | 6.719 | Nanoelectronics |
| 6.047 | Computational Biology: Genomes, Networks, Evolution | 6.720J | Integrated Microelectronic Devices |
| 6.049J | Evolutionary Biology: Concepts, Models and Computation | 6.728 | Applied Quantum and Statistical Physics |
| 6.050J | Information, Entropy, and Computation | 6.730 | Physics for Solid-State Applications |
| 6.057 | Introduction to MATLAB | 6.731 | Semiconductor Optoelectronics: Theory and Design |
| 6.058 | Preview of Signals and Systems | 6.732 | Physics of Solids |
| 6.061 | Introduction to Electric Power Systems | 6.735, 6.736 | Advanced Topics in Materials, Devices, and Nanotechnology |
| 6.S062-6.S064 | Special Subject in Electrical Engineering and Computer Science | 6.763 | Applied Superconductivity |
| 6.070J | Electronics Project Laboratory | 6.772 | Compound Semiconductor and Heterostructure Devices |
| 6.071J | Electronics, Signals, and Measurement | 6.774 | Physics of Microfabrication: Front End Processing |
| 6.072J | Introduction to Digital Electronics | 6.775 | CMOS Analog and Mixed-Signal Circuit Design |
| 6.073J | Creating Video Games | 6.776 | High Speed Communication Circuits |
| 6.S076-6.S084 | Special Subject in Electrical Engineering and Computer Science | 6.777J | Design and Fabrication of Microelectromechanical Systems |
| 6.S085-6.S099 | Special Subject in Electrical Engineering and Computer Science | 6.780J | Control of Manufacturing Processes |
| 6.100 | Electrical Engineering and Computer Science Project | 6.781J | Nanostructure Fabrication |
| 6.101 | Introductory Analog Electronics Laboratory | 6.789 | Organic Optoelectronics |
| 6.111 | Introductory Digital Systems Laboratory | 6.801 | Machine Vision |
| 6.115 | Microcomputer Project Laboratory | 6.802J | Foundations of Computational and Systems Biology |
| 6.117 | Introduction to Electrical Engineering Lab Skills | 6.803 | The Human Intelligence Enterprise |
| 6.123J | Bioinstrumentation Project Lab | 6.804J | Computational Cognitive Science |
| 6.129J | Biological Circuit Engineering Laboratory | 6.805J | Foundations of Information Policy |
| 6.131 | Power Electronics Laboratory | 6.811 | Principles and Practice of Assistive Technology |
| 6.141J | Robotics: Science and Systems I | 6.813 | User Interface Design and Implementation |
| 6.142J | Robotics: Science and Systems II | 6.814 | Database Systems |
| 6.145 | Autonomous Robot Design Competition | 6.815 | Digital and Computational Photography |
| 6.146 | Mobile Autonomous Systems Laboratory: MASLAB | 6.816 | Multicore Programming |
| 6.147 | The BattleCode Programming Competition | 6.819 | Advances in Computer Vision |
| 6.148 | Web Programming Competition | 6.820 | Foundations of Program Analysis |
| 6.149 | Introduction to Programming Using Python | 6.823 | Computer System Architecture |
| 6.150 | Mobile Applications Competition | 6.824 | Distributed Computer Systems Engineering |
| 6.151 | iOS Game Design and Development Competition | 6.828 | Operating System Engineering |
| 6.152J | Micro/Nano Processing Technology | 6.829 | Computer Networks |
| 6.161 | Modern Optics Project Laboratory | 6.830 | Database Systems |
| 6.163 | Strobe Project Laboratory | 6.831 | User Interface Design and Implementation |
| 6.169 | Theory and Application of Circuits and Electronics | 6.832 | Underactuated Robotics |
| 6.170 | Software Studio | 6.833 | The Human Intelligence Enterprise |
| 6.172 | Performance Engineering of Software Systems | 6.834J | Cognitive Robotics |
| 6.175 | Constructive Computer Architecture | 6.835 | Intelligent Multimodal User Interfaces |
| 6.176 | Pokerbots Competition | 6.836 | Multicore Programming |
| 6.177 | Building Programming Experience in Python | 6.837 | Computer Graphics |
| 6.178 | Introduction to Software Engineering in Java | 6.838 | Advanced Topics in Computer Graphics |
| 6.179 | Introduction to C and C++ | 6.839 | Advanced Computer Graphics |

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| 6.182 | Psychoacoustics Project Laboratory | 6.840J | Theory of Computation |
| 6.S183-6.S192 | Special Laboratory Subject in Electrical Engineering and Computer Sci... | 6.841J | Advanced Complexity Theory |
| 6.S193-6.S198 | Special Laboratory Subject in Electrical Engineering and Computer Sci... | 6.842 | Randomness and Computation |
| 6.UAP | Undergraduate Advanced Project | 6.845 | Quantum Complexity Theory |
| 6.UAR | Seminar in Undergraduate Advanced Research | 6.846 | Parallel Computing |
| 6.UAT | Oral Communication | 6.849 | Geometric Folding Algorithms: Linkages, Origami, Polyhedra |
| 6.URS | Undergraduate Research in Electrical Engineering and Computer Science | 6.850 | Geometric Computing |
| 6.207J | Networks | 6.851 | Advanced Data Structures |
| 6.231 | Dynamic Programming and Stochastic Control | 6.852J | Distributed Algorithms |
| 6.241J | Dynamic Systems and Control | 6.853 | Topics in Algorithmic Game Theory |
| 6.242 | Advanced Linear Control Systems | 6.854J | Advanced Algorithms |
| 6.243 | Dynamics of Nonlinear Systems | 6.856J | Randomized Algorithms |
| 6.245 | Multivariable Control Systems | 6.857 | Network and Computer Security |
| 6.246, 6.247 | Advanced Topics in Control | 6.858 | Computer Systems Security |
| 6.248, 6.249 | Advanced Topics in Numerical Methods | 6.859J | Integer Programming and Combinatorial Optimization |
| 6.251J | Introduction to Mathematical Programming | 6.863J | Natural Language and the Computer Representation of Knowledge |
| 6.252J | Nonlinear Optimization | 6.864 | Advanced Natural Language Processing |
| 6.253 | Convex Analysis and Optimization | 6.865 | Advanced Computational Photography |
| 6.254 | Game Theory with Engineering Applications | 6.866 | Machine Vision |
| 6.255J | Optimization Methods | 6.867 | Machine Learning |
| 6.256 | Algebraic Techniques and Semidefinite Optimization | 6.868J | The Society of Mind |
| 6.260, 6.261 | Advanced Topics in Communications | 6.869 | Advances in Computer Vision |
| 6.262 | Discrete Stochastic Processes | 6.870 | Advanced Topics in Computer Vision |
| 6.263J | Data-Communication Networks | 6.872J | Biomedical Computing |
| 6.264J | Queues: Theory and Applications | 6.874J | Computational Systems Biology |
| 6.265J | Advanced Stochastic Processes | 6.875J | Cryptography and Cryptanalysis |
| 6.266 | Network Algorithms | 6.876J | Advanced Topics in Cryptography |
| 6.267 | Heterogeneous Networks: Architecture, Transport, Proctocols, and Mana... | 6.878J | Advanced Computational Biology: Genomes, Networks, Evolution |
| 6.268 | Network Science and Models | 6.881-6.884 | Advanced Topics in Artificial Intelligence |
| 6.281J | Logistical and Transportation Planning Methods | 6.885-6.888 | Advanced Topics in Computer Systems |
| 6.291 | Seminar in Systems, Communications, and Control Research | 6.889-6.893 | Advanced Topics in Theoretical Computer Science |
| 6.301 | Solid-State Circuits | 6.894-6.896 | Advanced Topics in Graphics and Human-Computer Interfaces |
| 6.302 | Feedback Systems | 6.902J | Engineering Innovation and Design |
| 6.331 | Advanced Circuit Techniques | 6.903 | Patents, Copyrights, and the Law of Intellectual Property |
| 6.332, 6.333 | Advanced Topics in Circuits | 6.905 | Large-scale Symbolic Systems |
| 6.334 | Power Electronics | 6.910 | Independent Study in Electrical Engineering and Computer Science |
| 6.335J | Fast Methods for Partial Differential and Integral Equations | 6.920 | Practical Work Experience |
| 6.336J | Introduction to Numerical Simulation | 6.921 | VI-A Internship |
| 6.337J | Introduction to Numerical Methods | 6.922 | Advanced VI-A Internship |
| 6.338J | Parallel Computing | 6.930 | Management in Engineering |
| 6.339J | Numerical Methods for Partial Differential Equations | 6.932J | Linked Data Ventures |
| 6.341 | Discrete-Time Signal Processing | 6.933 | Entrepreneurship in Engineering: The Founder's Journey |
| 6.344 | Digital Image Processing | 6.935J | Financial Market Dynamics and Human Behavior |
| 6.345J | Automatic Speech Recognition | 6.941 | Statistics for Research Projects: Statistical Modeling and Experiment... |
| 6.347, 6.348 | Advanced Topics in Signals and Systems | 6.945 | Large-scale Symbolic Systems |
| 6.374 | Analysis and Design of Digital Integrated Circuits | 6.946J | Classical Mechanics: A Computational Approach |
| 6.375 | Complex Digital Systems Design | 6.951 | Graduate VI-A Internship |
| 6.376 | Bioelectronics | 6.952 | Graduate VI-A Internship |
| 6.431 | Applied Probability | 6.960 | Introductory Research in Electrical Engineering and Computer Science |
| 6.434J | Statistics for Engineers and Scientists | 6.961 | Introduction to Research in Electrical Engineering and Computer Science |
| 6.435 | System Identification | 6.962 | Independent Study in Electrical Engineering and Computer Science |
| 6.436J | Fundamentals of Probability | 6.980 | Teaching Electrical Engineering and Computer Science |
| 6.437 | Inference and Information | 6.981 | Teaching Electrical Engineering and Computer Science |
| 6.438 | Algorithms for Inference | 6.982J | Teaching College-Level Science and Engineering |
| 6.440 | Essential Coding Theory | 6.991 | Research in Electrical Engineering and Computer Science |
| 6.441 | Information Theory | 6.999 | Practical Experience in EECS |
| 6.442 | Optical Networks | 6.EPE | UPOP Engineering Practice Experience |
| 6.450 | Principles of Digital Communication | 6.EPW | UPOP Engineering Practice Workshop |
| 6.452 | Principles of Wireless Communication | 6.S897-6.S899 | Special Subject in Computer Science |
| 6.453 | Quantum Optical Communication | 6.S911-6.S919 | Special Subject in Electrical Engineering and Computer Science |
| 6.454 | Graduate Seminar in Area I | 6.S963-6.S967 | Special Studies: EECS |
| 6.456 | Array Processing | 6.S974 | Special Subject in Electrical Engineering and Computer Science |
| 6.503 | Foundations of Algorithms and Computational Techniques in Systems Bio... | 6.S975-6.S979 | Special Subject in Electrical Engineering and Computer Science |
| 6.521J | Cellular Biophysics | 6.THG | Graduate Thesis |
| 6.522J | Quantitative Physiology: Organ Transport Systems | 6.THM | Master of Engineering Program Thesis |
| 6.524J | Molecular, Cellular, and Tissue Biomechanics | 6.UR | Undergraduate Research in Electrical Engineering and Computer Science |

Total 274 records, File: db/eecs/eecs-mit2015

| id | title | id | title |
|----------|--|--------|--|
| CS101 | Introduction to Computing Principles | CS244 | Advanced Topics in Networking |
| CS103 | Mathematical Foundations of Computing | CS244B | Distributed Systems |
| CS105 | Introduction to Computers | CS245 | Database System Principles |
| CS106A | Programming Methodology | CS246 | Mining Massive Data Sets |
| CS106A-2 | Programming Methodology | CS246H | Mining Massive Datasets Hadoop Lab |
| CS106B | Programming Abstractions | CS247 | Human-Computer Interaction Design Studio |
| CS106L | Standard C++ Programming Laboratory | CS248 | Interactive Computer Graphics |
| CS106X | Programming Abstractions (Accelerated) | CS249A | Object-Oriented Prog: A Modeling & Simul Perspect |
| CS107 | Computer Organization and Systems | CS254 | Computational Complexity |
| CS107E | Computer Systems from the Ground Up | CS255 | Introduction to Cryptography |
| CS108 | Object-Oriented Systems Design | CS259D | Data Mining for Cybersecurity |
| CS109 | Intro to Probability for Computer Scientists | CS262 | Computational Genomics |
| CS109L | Statistical Computing with R Laboratory | CS263 | Algorithms for Modern Data Models |
| CS110 | Principles of Computer Systems | CS264 | Beyond Worst Case Analysis |
| CS122 | AI: Philosophy, Ethics and Impact | CS265 | Randomized Algorithms and Probabilistic Analysis |
| CS124 | From Languages to Information | CS266 | Parameterized Algorithms and Complexity |
| CS131 | Computer Vision: Foundations and Applications | CS267 | Graph Algorithms |
| CS140 | Operating Systems and Systems Programming | CS268 | Geometric Algorithms |
| CS142 | Web Applications | CS27 | Literature and Social Online Learning |
| CS143 | Compilers | CS270 | Modeling Biomedical Systems |
| CS144 | Introduction to Computer Networking | CS272 | Intro Biomedical Informatics Research Methodology |
| CS145 | Introduction to Databases | CS273A | A Computational Tour of the Human Genome |
| CS147 | Introduction to Human-Computer Interaction Design | CS274 | Reps and Algor for Computational Molecular Bio |
| CS148 | Introduction to Computer Graphics and Imaging | CS275 | Translational Bioinformatics |
| CS149 | Parallel Computing | CS275A | Symbolic Musical Information |
| CS154 | Introduction to Automata and Complexity Theory | CS275B | Music Query, Analysis and Style Simulation |
| CS155 | Computer and Network Security | CS276 | Information Retrieval and Web Search |
| CS157 | Logic and Automated Reasoning | CS279 | Comp Biology: Struct & Org of Biomolecules & Cells |
| CS161 | Design and Analysis of Algorithms | CS294S | Research Project in Software Systems and Security |
| CS168 | The Modern Algorithmic Toolbox | CS294W | Writing Intensive Research Project in CS |
| CS170 | Stanford Laptop Orchestra: Composition, Coding, Pe | CS298 | Seminar on Teaching Introductory Computer Science |
| CS181 | Computers, Ethics and Public Policy | CS2C | Introduction to Media Production |
| CS181W | Computers, Ethics and Public Policy (WIM) | CS300 | Departmental Lecture Series |
| CS183B | How to Start a Startup | CS309A | Cloud Computing |
| CS190 | Software Design Studio | CS316 | Advanced Multi-core Systems |
| CS191 | Senior Project | CS327A | Advanced Robotic Manipulation |
| CS191W | Writing Intensive Senior Project | CS334A | Convex Optimization |
| CS192 | Programming Service Project | CS341 | Project in Mining Massive Data Sets |
| CS193A | Android Programming | CS344G | (Your) Great Ideas for Networked Applications |
| CS193C | Client-Side Internet Technologies | CS346 | Database System Implementation |
| CS193P | iPhone and iPad Application Programming | CS347 | Parallel and Distributed Data Management |
| CS194 | Software Project | CS348B | Computer Graphics: Image Synthesis Techniques |
| CS194H | User Interface Design Project | CS369E | Communication Complexity (for Algorithm Designers) |
| CS194W | Software Project (WIM) | CS371 | Computational Biology in Four Dimensions |
| CS196 | Computer Consulting | CS373 | Statistical & Machine Learning Meth for Genomics |
| CS198 | Teaching Computer Science | CS374 | Algorithms in Biology |
| CS199 | Independent Work | CS376 | Research Topics in Human-Computer Interaction |
| CS199P | Independent Work | CS379C | Computational Models of the Neocortex |
| CS1C | Introduction to Computing at Stanford | CS390A | Curricular Practical Training |
| CS1U | Practical Unix | CS390B | Curricular Practical Training |
| CS202 | Law for Computer Science Professionals | CS390C | Curricular Practical Training |
| CS204 | Legal Informatics | CS390P | Part-time Curricular Practical Training |
| CS205A | Mathematical Methods for Robotics, Vision & Graph | CS393 | Computer Laboratory |
| CS207 | The Economics of Software | CS395 | Independent Database Project |
| CS210A | Software Project Experience with Corporate Partner | CS399 | Independent Project |
| CS210B | Software Project Experience with Corporate Partner | CS399P | Independent Project |
| CS210L | Introducing Software Through Video Stories | CS42 | Callback Me Maybe: Contemporary Javascript |
| CS211 | Content Creation in Virtual Reality | CS427 | Hero's Journey:AI & Game Theory 3D Real-Time Story |
| CS221 | Artificial Intelligence: Principles & Techniques | CS448I | Computational Imaging and Display |
| CS223A | Introduction to Robotics | CS448X | Topics in Computer Graphics |
| CS224N | Natural Language Processing | CS45N | Computers and Photography: From Capture to Sharing |
| CS224U | Natural Language Understanding | CS476A | Music, Computing and Design I |
| CS224W | Social and Information Network Analysis | CS476B | Mobile Music |
| CS225A | Experimental Robotics | CS499 | Advanced Reading and Research |
| CS227B | General Game Playing | CS499P | Advanced Reading and Research |
| CS228 | Probabilistic Graphical Models: Principles and Tec | CS545 | Database and Information Management Seminar |
| CS229 | Machine Learning | CS546 | Seminar on Liberation Technologies |
| CS229T | Statistical Learning Theory | CS547 | Human-Computer Interaction Seminar |
| CS231A | Computer Vision:From 3D Reconstruct to Recognition | CS54N | Great Ideas in Computer Science |
| CS231B | The Cutting Edge of Computer Vision | CS55N | Computer and Information Security |
| CS231M | Mobile Computer Vision | CS571 | Surgical Robotics Seminar |

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|--------|--|--------|---|
| CS231N | Convolutional Neural Networks for Visual Recog | CS76N | Elections and Technology |
| CS232 | Digital Image Processing | CS801 | TGR Project |
| CS238 | Decision Making under Uncertainty | CS802 | TGR Dissertation |
| CS239 | Advanced Topics in Sequential Decision Making | CS81N | Hackers and Heroes |
| CS240 | Advanced Topics in Operating Systems | CS9 | Problem-solving for the CS Technical Interview |
| CS242 | Programming Languages | CS91SI | Digital Canvas: Intro to Visual Design on the Web |
| CS243 | Program Analysis and Optimizations | | |

Total 155 records, File: db/eecs/cs-stanford2015

| id | title | id | title |
|---------|---|---------|--|
| EE10N | How Musical Instruments Work | EE292L | Nanomanufacturing |
| EE14N | Things about Stuff | EE292P | Power Management Integrated Circuits |
| EE21N | What is Nanotechnology? | EE293B | Fundamentals of Energy Processes (ENERGY 293B) |
| EE22N | Medical Imaging Systems | EE308 | Advanced Circuit Techniques |
| EE60N | Man versus Nature: Coping with Disasters Using Space Technology (GEOPHYS 60N) | EE310 | Integrated Circuits Technology and Design Seminar |
| EE92A | Making and Breaking Things | EE314A | RF Integrated Circuit Design |
| EE100 | The Electrical Engineering Profession | EE314B | Advanced RF Integrated Circuit Design |
| EE101A | Circuits I | EE316 | Advanced VLSI Devices |
| EE102A | Signal Processing and Linear Systems I | EE323 | Energy in Electronics |
| EE114 | Fundamentals of Analog Integrated Circuit Design (EE 214A) | EE327 | Properties of Semiconductor Materials |
| EE118 | Introduction to Mechatronics (ME 210) | EE332 | Laser Dynamics |
| EE134 | Introduction to Photonics | EE340 | Optical Micro- and Nano-Cavities |
| EE168 | Introduction to Digital Image Processing | EE345 | Optical Fiber Communication Laboratory |
| EE178 | Probabilistic Systems Analysis | EE346 | Introduction to Nonlinear Optics |
| EE179 | Analog and Digital Communication Systems | EE349 | Advanced Topics in Nano-Optics and Plasmonics |
| EE191W | Special Studies and Reports in Electrical Engineering (WIM) | EE355 | Imaging Radar and Applications (GEOPHYS 265) |
| EE203 | The Entrepreneurial Engineer | EE367 | Computational Imaging and Display (CS 448I) |
| EE212 | Integrated Circuit Fabrication Processes | EE368 | Digital Image Processing (CS 232) |
| EE225 | Biochips and Medical Imaging (MATSCI 382, SBIO 225) | EE369C | Medical Image Reconstruction |
| EE228 | Basic Physics for Solid State Electronics | EE371 | Advanced VLSI Circuit Design |
| EE233 | Analog Communications Design Laboratory (EE 133) | EE376B | Network Information Theory (STATS 376B) |
| EE234 | Photonics Laboratory | EE376C | Universal Schemes in Information Theory |
| EE236A | Modern Optics | EE377 | Information Theory and Statistics (STATS 311) |
| EE236AL | MODERN OPTICS - LABORATORY | EE379 | Digital Communication |
| EE242 | Electromagnetic Waves | EE382C | Interconnection Networks |
| EE247 | Introduction to Optical Fiber Communications | EE384M | Network Science |
| EE251 | High-Frequency Circuit Design Laboratory | EE384S | Performance Engineering of Computer Systems & Networks |
| EE262 | Two-Dimensional Imaging | EE386 | Robust System Design |
| EE264 | Digital Signal Processing | EE390 | Special Studies or Projects in Electrical Engineering |
| EE266 | Stochastic Control (MS&E 251) | EE391 | Special Studies and Reports in Electrical Engineering |
| EE272 | Design Projects in VLSI Systems | EE392AA | Advanced Digital Transmission |
| EE278 | Introduction to Statistical Signal Processing | EE392L | Modern Cellular Communication Systems |
| EE279 | Introduction to Digital Communication | EE392N | INTELLIGENT ENERGY SYSTEMS |
| EE282 | Computer Systems Architecture | EE392P | Nanoscale Device Physics |
| EE290A | Curricular Practical Training for Electrical Engineers | EE392R | Analog-to-Digital Conversion |
| EE292B | Micro and Nanoscale Biosensing for Molecular Diagnostics | EE392T | Seminar in Chip Test and Debug |
| EE292H | Engineering and Climate Change | EE398A | Image and Video Compression |
| EE292I | Insanely Great Products: How do they get built? | EE412 | Advanced Nanofabrication Laboratory |
| EE292K | Intelligent Energy Projects | EE801 | TGR Project |

Total 78 records, File: db/eecs/electrical-engineering-stanford2015

| id | title | id | title |
|--------|--|---------|--|
| CS10 | The Beauty and Joy of Computing | EE128 | Feedback Control Systems |
| CS123 | ISG Test Class | EE129 | Neural and Nonlinear Information Processing |
| CS149 | Introduction to Embedded Systems | EE130 | Integrated-Circuit Devices |
| CS150 | Components and Design Techniques for Digital System... | EE131 | Semiconductor Electronics |
| CS152 | Computer Architecture and Engineering | EE137A | Introduction to Electric Power Systems |
| CS160 | User Interface Design and Development | EE140 | Linear Integrated Circuits |
| CS161 | Computer Security | EE141 | Introduction to Digital Integrated Circuits |
| CS162 | Operating Systems and System Programming | EE142 | Integrated Circuits for Communications |
| CS164 | Programming Languages and Compilers | EE143 | Microfabrication Technology |
| CS168 | Introduction to the Internet | EE144 | Fundamental Algorithms for Systems Modeling, Analys... |
| CS169 | Software Engineering | EE145A | (renamed to EE145L) |
| CS170 | Efficient Algorithms and Intractable Problems | EE145B | Medical Imaging Signals and Systems |
| CS172 | Computability and Complexity | EE145L | Introductory Electronic Transducers Laboratory |
| CS174 | Combinatorics and Discrete Probability | EE145M | Intro Microcomputer Interfacing Lab |
| CS176 | Algorithms for Computational Biology | EE147 | Introduction to Microelectromechanical Systems |
| CS182 | Neural Basis of Thought and Language | EE149 | Introduction to Embedded Systems |
| CS184 | Foundations of Computer Graphics | EE192 | Mechatronics |
| CS186 | Introduction to Database Systems | EE194 | EE 194 Seminar Home Pages |
| CS188 | Introduction to Artificial Intelligence | EE197 | Field Study |
| CS191 | Quantum Information Science and Technology | EE198 | EE 198 Seminar Home Pages |
| CS194 | CS 194 Seminar Home Pages | EE199 | Supervised Independent Study |
| CS195 | Social Implications of Computer Technology | EE20 | Structure and Interpretation of Systems and Signals |
| CS198 | CS98/198 Directed Group Studies for Advanced Undergraduates | EE201 | Strategic Computing and Communications Technology |
| CS199 | Independent Study | EE210 | Applied Electromagnetic Theory |
| CS234 | unknown | EE210B | Applied Electromagnetic Theory |
| CS24 | CS Scholars Seminar | EE213 | Soft X-Rays and Extreme Ultraviolet Radiation |
| CS249A | Introduction to Embedded Systems | EE215A | Introduction to Robotics |
| CS250 | VLSI Systems Design | EE217 | Microwave Circuits |
| CS252 | Graduate Computer Architecture | EE218A | Introduction to Optical Engineering |
| CS254 | Topics in VLSI Systems Design | EE219 | unknown |
| CS260 | Research Topics in Human-Computer Interaction | EE219A | Numerical Simulation and Modeling |
| CS260A | User Interface Design and Development | EE219B | Logic Synthesis for Hardware Systems |
| CS262 | Advanced Topics in Computer Systems | EE219C | Computer-Aided Verification |
| CS262A | Advanced Topics in Computer Systems | EE220 | Neural & Nonlinear Information Processing |
| CS263 | Design of Programming Languages | EE220A | Advanced Control Systems I |
| CS264 | Implementation of Programming Languages | EE220B | Experiential Advanced Control Design I |
| CS265 | Advanced Programming Language Implementation | EE221A | Linear System Theory |
| CS266 | Introduction to System Performance Analysis | EE222 | Nonlinear Systems--Analysis, Stability and Control |
| CS267 | Applications of Parallel Computers | EE223 | Stochastic Systems: Estimation and Control |
| CS268 | Graduate Computer Networking | EE224A | Digital Communication |
| CS274 | Computational Geometry | EE224B | Fundamentals of Wireless Communications |
| CS275 | unknown | EE225A | Digital Signal Processing |
| CS276 | Cryptography | EE225B | Digital Image Processing |
| CS280 | Computer Vision | EE225C | VLSI Signal Processing |
| CS281A | Statistical Learning Theory | EE225D | Audio Signal Processing |
| CS282 | Algebraic Algorithms | EE226 | unknown |
| CS283 | Advanced Computer Graphics Algorithms and Techniques | EE226A | Random Processes in Systems |
| CS284 | Computer-Aided Geometric Design | EE227A | Introduction to Convex Optimization |
| CS284A | Foundations of Computer Graphics | EE227BT | Convex Optimization |
| CS285 | Solid Free-Form Modeling and Fabrication | EE228A | High Speed Communications Networks |
| CS286 | Implementation of Database Systems | EE229 | Information Theory and Coding |
| CS286B | Implementation of Data Base Systems | EE229A | Information Theory and Coding |
| CS287 | Advanced Robotics | EE230 | Solid State Electronics |
| CS288 | Natural Language Processing | EE230A | Integrated-Circuit Devices |
| CS289 | Knowledge Representation and Reasoning | EE230B | Solid State Devices |
| CS294 | CS 294 Seminar Home Pages | EE230C | Solid State Electronics |
| CS297 | Field Studies in Computer Science | EE231 | Solid State Devices |
| CS298 | CS 298 Seminar Home Pages | EE232 | Lightwave Devices |
| CS299 | Individual Research | EE233 | Lightwave Systems |
| CS3 | Introduction to Symbolic Programming | EE235 | Nanoscale Fabrication |
| CS301 | Teaching Techniques for Computer Science | EE236A | Quantum and Optical Electronics |
| CS302 | Designing Computer Science Education | EE238 | Superconductive Devices and Circuits |
| CS30S | unknown | EE239 | Partially Ionized Plasmas |
| CS375 | Teaching Techniques for Computer Science | EE24 | Gadgets Electrical Engineers Make |
| CS39A | Introduction to Computer Animation | EE240 | Analog Integrated Circuit Design and Analysis |
| CS39E | Freshman Seminar | EE240A | Analog Integrated Circuits |
| CS39J | The Art and Science of Photography | EE240C | Analysis and Design of VLSI Analog-Digital Interfac... |
| CS39K | Information Technology | EE241 | Advanced Digital Integrated Circuits |
| CS39S | Photographic Technique in the Free Speech Movement and Today | EE241A | Introduction to Digital Integrated Circuits |
| CS3S | Intro to Symbolic Programming (Self Paced) | EE242 | Advanced Integrated Circuits for Communications |
| CS4 | Introduction to Computing for Engineers | EE242A | Integrated Circuits for Communications |
| CS47A | Completion of Work in Computer Science 61A | EE242B | Advanced Integrated Circuits for Communications |

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|---------|--|----------|--|
| CS47B | Completion of Work in Computer Science 61B | EE243 | Advanced IC Processing and Layout |
| CS47C | Completion of Work in Computer Science 61C | EE244 | Fundamental Algorithms for Systems Modeling, Analys... |
| CS602 | Individual Study for Doctoral Students | EE246 | Microelectromechanical Systems (MEMS) |
| CS61A | The Structure and Interpretation of Computer Progra... | EE247 | Analog-Digital Interfaces in VLSI Technology |
| CS61AS | The Structure and Interpretation of Computer Progra... | EE247A | Introduction to Microelectromechanical Systems |
| CS61B | Data Structures | EE249 | Design of Embedded Systems: Models, Validation, Synthesis |
| CS61BL | Data Structures (UCWise section) | EE249A | Introduction to Embedded Systems |
| CS61C | Machine Structures | EE290A | Advanced Topics in Computer-Aided Design |
| CS61CL | Machine Structures (UCWise section) | EE290B | Advanced Topics in Solid State Devices |
| CS70 | Discrete Mathematics and Probability Theory | EE290C | Advanced Topics in Circuit Design |
| CS84 | Interactive Choreography in 3D Tele-Immersive Spaces | EE290D | Advanced Topics in Semiconductor Technology |
| CS98 | CS98/198 Directed Group Studies for Advanced Undergraduates | EE290E | Advanced Topics in Electromagnetics and Plasmas |
| CS9A | Matlab for Programmers | EE290F | Advanced Topics |
| CS9B | Pascal for Programmers (Self Paced) | EE290G | (renamed to EE245) |
| CS9C | C for Programmers | EE290H | Semiconductor Manufacturing |
| CS9D | Scheme and Functional Programming for Programmers | EE290I | Advanced Topics in Wireless Communication |
| CS9E | Productive Use of the UNIX Environment | EE290J | Advanced Topics in Electrical Engineering |
| CS9E-1 | (see CS9E) | EE290N | Advanced Topics in System Theory |
| CS9E-2 | (see CS9E) | EE290N-1 | Also: PACKARD, A K |
| CS9F | C++ for Programmers | EE290O | Advanced Topics in Control |
| CS9G | JAVA for Programmers | EE290P | Advanced Topics in Bioelectronics |
| CS9H | Python for Programmers Previous non-EECS Classes | EE290Q | Advanced Topics in Networking |
| ATDP4 | Academic Talent Development Program (ATDP) | EE290Q-1 | Topics in Network Economics |
| ATDP5 | Academic Talent Development Program (ATDP) | EE290S | Advanced Topics |
| ATDP6 | Academic Talent Development Program (ATDP) | EE290T | Advanced Topics in Electrical Engineering |
| BE144 | Bioengineering 144 | EE290X | Strategic Computing and Communications Technology |
| CNM | Center for New Media | EE290Y | Organic Materials in Electronics |
| CSUML | UMass Lowell OPL at UC Berkeley | EE291 | Control and Optimization of Distributed Parameters ... |
| CTEST | Prof Hilfinger's Contest | EE291E | Hybrid Systems and Intelligent Control |
| E77S | Scientific and Engineering Problem Solving | EE298 | EE 298 Seminar Home Pages |
| EE104 | Linear and Nonlinear Circuits | EE299 | Individual Research |
| EE136 | Introduction to Quantum and Optical Electronics | EE301 | Teaching Techniques for Electrical Engineering |
| EE146 | unknown | EE375 | Also: SUBRAMANIAN, V |
| EECS1 | Introduction to EECS | EE40 | Introduction to Microelectronic Circuits |
| EECSBA1 | Strategic Computing and Communications Technology | EE42 | Introduction to Digital Electronics |
| N130 | CalView EE130 - Integrated Circuit Devices | EE43 | Introductory Electronics Lab |
| N140 | CalView EE140 - Linear Integrated Circuits | EE84 | Hands-on Ham Radio |
| N141 | CalView EE141 - Introduction to Digital Integrated Circuits | EE97 | Field Study |
| N142 | CalView EE142 - Integrated Circuits for Communications | EE98 | EE 98 Seminar Home Pages |
| N224 | CalView EE224 - Digital Communication | EE99 | Individual Study and Research for Undergraduates |
| N225C | CalView CS225C - VLSI Signal Processing | EECS120 | Signals and Systems |
| N231 | CalView EE231 - Solid State Devices | EECS150 | Components and Design Techniques for Digital System... |
| N240 | CalView EE240 - Analog Integrated Circuit Design and Analysis | EECS152 | Computer Architecture and Engineering |
| N241 | CalView EE241 - Advanced Digital Integrated Circuits | EECS20N | Structure and Interpretation of Signals and Systems |
| N242 | CalView EE242 - Advanced Integrated Circuits for Communications | EECS245 | Intro to MEMS Design |
| N243 | CalView EE243 - Advanced IC Processing and Layout | EEH196A | Senior Honors Thesis Research |
| N245 | CalView EE245 - Introduction to MEMS Design | EEW130 | Integrated-Circuit Devices (MAS-IC) |
| N247 | CalView EE247 - Analog-Digital Interfaces in VLSI Technology | EEW140 | Linear Integrated Circuits (MAS-IC) |
| N250 | CalView CS250 - VLSI Systems Design | EEW141 | Digital Integrated Circuits (MAS-IC) |
| N252 | CalView CS252 - Graduate Computer Architecture | EEW142 | Integrated Circuits for Communications (MAS-IC) |
| N260 | CalView CS260 - Research Topics in Human-Computer Interaction EE Classes | EEW230A | Integrated-Circuit Devices |
| EE100 | Electronic Techniques for Engineering | EEW231 | Solid-State Devices (MAS-IC) |
| EE105 | Microelectronic Devices and Circuits | EEW240 | Advanced Analog Integrated Circuits (MAS-IC) |
| EE117 | Electromagnetic Fields and Waves | EEW240A | Analog Integrated Circuits |
| EE117B | Electromagnetic Fields and Waves II | EEW240B | Advanced Analog Integrated Circuits |
| EE118 | Introduction to Optical Engineering | EEW241 | Advanced Digital Integrated Circuits (MAS-IC) |
| EE119 | Introduction to Optical Engineering | EEW241A | Introduction to Digital Integrated Circuits |
| EE121 | Introduction to Digital Communication Systems | EEW242 | Advanced Integrated Circuits for Communications (MAS-IC) |
| EE122 | Introduction to Communication Networks | EEW244 | Fundamental Algorithms for System Modeling, Analysis, and Optimization (M... |
| EE123 | Digital Signal Processing | EEW245 | Introduction to MEMS Design (MAS-IC) |
| EE125 | Introduction to Robotics | EEW247 | Analysis and Design of VLSI Analog-Digital Interface Integrated Circuits ... |
| EE126 | Probability and Random Processes | EEW290C | Advanced Topics in Circuit Design (MAS-IC) |

| id | title | id | title |
|---------|--|---------|--|
| COS126 | General Computer Science | COS342 | Introduction to Graph Theory |
| COS217 | Introduction to Programming Systems | COS314 | Computer and Electronic Music |
| COS226 | Algorithms and Data Structures | COS401 | Introduction to Machine Translation |
| COS320 | Compiling Techniques | COS351 | Information Technology and Public Policy |
| COS333 | Advanced Programming Techniques | COS109 | Computers in Our World |
| COS340 | Reasoning about Computation | COS318 | Operating Systems |
| COS398 | Junior Independent Work | COS326 | Functional Programming |
| COS423 | Theory of Algorithms | COS375 | Computer Architecture and Organization |
| COS424 | Interacting with Data | COS397 | Junior Independent Work |
| COS426 | Computer Graphics | COS402 | Artificial Intelligence |
| COS432 | Information Security | COS429 | Computer Vision |
| COS435 | Info Retrieval, Discovery, Delivery | COS487 | Theory of Computation |
| COS448 | Innovating Across Tech, Bus, Mkts | COS497 | Senior Independent Work |
| COS461 | Computer Networks | COS521 | Advanced Algorithm Design |
| COS488 | Introduction to Analytic Combinatorics | COS526 | Advanced Computer Graphics |
| COS495 | Special Topics in Computer Science: Information Technology, Law and Policy | COS528 | Data Structures Graph Algorithms |
| COS498 | Senior Independent Work | COS551 | Intro. to Genomics and Computation |
| COS510 | Programming Languages | COS561 | Advanced Computer Networks |
| COS511 | Theoretical Machine Learning | COS597A | Adv. Topics in Computer Science: Algorithmic Mechanism Design |
| COS583 | Great Moments in Computing | COS597B | Adv. Topics in Computer Science: Topics in Algorithms |
| COS590 | Extramural Research Internship | COS597C | Advanced Topics in Computer Science: Shape Analysis |
| COS598A | Advanced Topics in Computer Science: Shape Analysis | COS597D | Advanced Topics in Computer Science: Data Driven Statistical Genomics |
| COS598B | Advanced Topics in Computer Science: The Unreasonable Effectiveness of Big ... | COS597E | Advanced Topics in Computer Science: Bitcoin and cryptocurrency technologies |
| COS598C | Advanced Topics in Computer Science: Neural networks: theory and applications | COS306 | Contemporary Logic Design |
| COS598D | Advanced Topics in Computer Science: Overcoming computational intractabilit... | COS381 | Networks: Friends, Money and Bytes |
| COS598E | Advanced Topics in Computer Science: Reasoning about Networks | COS462 | Design of Very Large-Scale Integrated (V |
| COS598F | Advanced Topics in Computer Science: Internet Law and Policy | COS231 | Integ/Quantitative Intro to Nat Sci I |
| COS598G | Advanced Topics in Computer Science: Analytics and Systems of Big Data | COS232 | Integ/Quantitative Intro to Nat Sci I |
| COS475 | Computer Architecture | COS236 | Integ/Quantitative Intro to Nat Sci IV |
| COS233 | Integ/Quantitative Intro to Nat Sci II | COS323 | Computing and Optimization |
| COS234 | Integ/Quantitative Intro to Nat Sci II | COS455 | Genomics Computational Mol Bio |
| COS235 | Integ/Quantitative Biochem and Neurosci | | |

Total 63 records, File: db/eecs/computer-science-14-15-princeton2015

| id | title | id | title |
|---------|--|---------|--|
| ELE432 | Information Security | ELE342 | Principles of Quantum Engineering |
| ELE583 | Great Moments in Computing | ELE351 | Electromagnetic Field Theory and Optics |
| ELE491 | High-Tech Entrepreneurship | ELE381 | Networks: Friends, Money and Bytes |
| ELE201 | Information Signals | ELE397 | Junior Independent Work |
| ELE208 | Electronic and Photonic Devices | ELE431 | Solar Energy Conversion |
| ELE298 | Sophomore Independent Work | ELE441 | Solid State Physics I |
| ELE302 | Building Real Systems | ELE453 | Optical Electronics |
| ELE304 | Electronic Circuits: Devices to IC | ELE461 | Design with Nanotechnologies |
| ELE341 | Solid-State Devices | ELE462 | Design of Very Large-Scale Integrated (V |
| ELE352 | Physical Optics | ELE465 | Switching and Sequential Systems |
| ELE386 | Cyber Security | ELE476 | Designing Secure Systems |
| ELE396 | Introduction to Quantum Computing | ELE482 | Digital Signal Processing |
| ELE398 | Junior Independent Work | ELE486 | Transmission and Compression Information |
| ELE442 | Solid State Physics II | ELE497 | Senior Independent Work |
| ELE454 | Photonics Light Wave Communications | ELE511 | Quantum Mechanics with Applications |
| ELE456 | Quantum Optics | ELE514 | Extramural Research Internship |
| ELE475 | Computer Architecture | ELE521 | Linear System Theory |
| ELE488 | Image Processing | ELE526 | Digital Communications and Systems |
| ELE498 | Senior Independent Work | ELE538 | Special Topics in Information: Multiuser Information Theory |
| ELE541 | Electronic Materials | ELE538B | Special Topics in Information Sciences: Quantum Information Theory |
| ELE547B | Selected Tpcs in Solid-State Electronics: Subwavelength Nanophotonics and P... | ELE540 | Organic Material/Photonics Electronics |
| ELE548 | Selected Tpcs in Solid-State Electronics: Physics Technology of Low-Dimens... | ELE545 | Electronic Devices |
| ELE555 | Selected Topics in Optics and Optical El | ELE547A | Selected Tpcs in Solid-State Electronics: Advanced Topics in Electronic and... |
| ELE561 | Fundamentals of Nanophotonics | ELE553 | Nonlinear Optics |
| ELE529 | Coding Theory and Random Graphs | ELE568 | Implementations of Quantum Information |
| ELE375 | Computer Architecture and Organization | ELE575 | Parallel Computation |
| ELE203 | Electronic Circuit Design | ELE580 | Advanced Topics in Computer Engineering: Trustworthy Computing |
| ELE206 | Contemporary Logic Design | ELE580A | Advanced Topics in Computer Engineering: RF and High-speed Circuits and Sys... |
| ELE297 | Sophomore Independent Work | ELE580B | Advanced Topics in Computer Engineering: Kernel Methods for Machine Learning |
| ELE301 | Designing Real Systems | ELE597 | Electrical Engineering Master's Project |

Total 60 records, File: db/eecs/electrical-engineering-14-15-princeton2015

| id | title | id | title |
|--------|---|-----------------|--|
| CS2 | Digital Platforms | CS262 | Introduction to Distributed Computing |
| CS20 | Discrete Mathematics for Computer Science | CS265 | Big Data Systems |
| CS50 | Introduction to Computer Science I | CS277 | Geometric Modeling in Computer Graphics |
| CS50 | Introduction to Computer Science I | CS278 | Rendering and Image Processing in Computer Graphics |
| CS51 | Introduction to Computer Science II | CS279 | Research Topics in Human-Computer Interaction |
| CS61 | Systems Programming and Machine Organization | CS280r | Advanced Topics in Artificial Intelligence |
| CS90na | The Internet: Governance and Power | CS281 | Advanced Machine Learning |
| CS91r | Supervised Reading and Research | CS282r | Decision-Making Under Uncertainty - (New Course) |
| CS96 | System Design Projects | CS283 | Computer Vision |
| CS109 | Data Science | CS284r | Topics on Computation in Networks and Crowds |
| CS121 | Introduction to the Theory of Computation | CS285 | Multi-Agent Systems |
| CS124 | Data Structures and Algorithms | CS286r | Topics at the Interface between Computer Science and Economics |
| CS125 | Algorithms and Complexity - (New Course) | CS287r | Topics in Computational Linguistics and Natural Language Processing |
| CS127 | Introduction to Cryptography | CS288r | Advanced Topics in Computer Vision |
| CS141 | Computing Hardware | CS289 | Biologically-inspired Multi-agent Systems |
| CS143 | Computer Networks | CS299r | Special Topics in Computer Science |
| CS144r | Networks Design Projects | CS305,306 | Readable, Extensible, High-Performance Software Systems |
| CS146 | Computer Architecture | CS307,308 | Biologically-Inspired Multi-Agent Systems, Distributed Systems, and... |
| CS148 | Design of VLSI Circuits and Systems | CS309,310 | Computational Mechanism Design, Electronic Marketplaces, and Multi-... |
| CS152 | Programming Languages | CS311,312 | Collaborative Systems, AI Planning, and Natural Language Processing |
| CS153 | Compilers | CS313,314 | Visual Computing |
| CS161 | Operating Systems | CS315,316 | Social Computing: Computation and Economics |
| CS164 | Software Engineering | CS319,320 | Data Systems Design - (New Course) |
| CS165 | Data Systems | CS321,322 | Databases, Operating System, and Software Design |
| CS171 | Visualization | CS323,324 | Human-Computer Communication through Natural, Graphical, and Artifi... |
| CS175 | Computer Graphics | CS325,326 | Intelligent Interactive Systems and Human-Computer |
| CS179 | Design of Usable Interactive Systems | CS327,328 | Mathematical Logic, Theory of Computation |
| CS181 | Machine Learning | CS343,344 | Computer Architecture: Modeling and Design |
| CS182 | Intelligent Machines: Reasoning, Actions, and Plans | CS345,346 | High-Performance Computer Systems |
| CS186 | Economics and Computation | CS347,348 | Computer Vision |
| CS187 | Computational Linguistics | CS351,352 | Cryptography: Unbreakable Codes and Financial Cryptography |
| CS189r | Autonomous Multi-Robot Systems | CS355,356 | Computational Complexity, Parallel Computation, Computational Learn... |
| CS207 | Systems Development for Computational Science | CS357,358 | Computational Complexity, Cryptography, and Pseudorandomness |
| CS221 | Computational Complexity | CS359,360 | On-line Algorithms and Randomized Algorithms |
| CS222 | Algorithms at the Ends of the Wire | CS361,362 | Programming Languages and Semantics |
| CS223 | Probabilistic Analysis and Algorithms | CS363,364 | Programming Languages and Security |
| CS224 | Advanced Algorithms - (New Course) | CS365 | SEAS Teaching Practicum |
| CS225 | Pseudorandomness | CS375,376 | Computer Graphics |
| CS227r | Topics in Cryptography and Privacy | CS377,378 | Sketching Algorithms for Massive Data |
| CS228 | Computational Learning Theory | CS379,380 | Algorithms for Social Data |
| CS229r | Topics in the Theory of Computation: Biology and Complexity | CS1 | Great Ideas in Computer Science |
| CS244r | Networks Design Projects | CS105 | Privacy and Technology |
| CS246 | Advanced Computer Architecture | CS205 | Computing Foundations for Computational Science |
| CS247r | Advanced Topics in Computer Architecture | CS303,304 | Statistical Machine Learning |
| CS248 | Advanced Design of VLSI Circuits and Systems | Linguistics 287 | Topics in Computational Linguistics and Natural Language Processing |
| CS250 | Software Foundations - (New Course) | MCB 131 | Computational Neuroscience |
| CS252r | Advanced Topics in Programming Languages | Statistics 221 | Statistical Computing and Learning |
| CS260r | Projects and Close Readings in Software Systems | Statistics 385 | Statistical Machine Learning |
| CS261 | Research Topics in Operating Systems | | |

Total 97 records, File: db/eecs/computer-science-harvard2015

| id | title | id | title |
|---------|---|---------|---|
| CB02250 | Introduction to Computational BiologyThis Section Cancelled | CB02701 | Current Topics in Computational Biology |
| CB02251 | Introduction to Computational Molecular Biology | CB02702 | Graduate Seminar |
| CB02252 | Introduction to Computational Cell Biology | CB02710 | Computational Genomics |
| CB02500 | Undergraduate Research in Computational Biology | CB02740 | Bioimage Informatics |
| CB02510 | Computational Genomics | CB02760 | Laboratory Methods for Computational Biologists |
| CB02600 | M.S. ResearchThis Section Cancelled | CB02801 | Computational Biology Internship |
| CB02602 | Professional Issues in Computational Biology | CB02900 | Ph.D. Thesis Research |
| CB02700 | M.S. Thesis Research | | |

Total 15 records, File: db/eecs/cmu/computational-biology-s15-cmu2015

| id | title | id | title |
|---------|--|---------|--|
| CS15050 | Study Abroad | CS15591 | Independent Study in Computer Science |
| CS15075 | Computer Science Co-Op | CS15592 | Independent Study in Computer Science |
| CS15090 | Computer Science Practicum | CS15593 | Independent Study in Computer Science |
| CS15110 | Principles of Computing | CS15594 | Independent Study in Computer Science |
| CS15112 | Fundamentals of Programming and Computer Science | CS15599 | SCS Honors Undergraduate Research Thesis |
| CS15121 | Introduction to Data Structures | CS15602 | Special Topic :Innovating for Underserved Communities: Field Research Basics |
| CS15122 | Principles of Imperative Computation | CS15603 | Special Topics: Seminar on Innovating for Underserved Communities |
| CS15150 | Principles of Functional Programming | CS15605 | Operating System Design and Implementaion |
| CS15210 | Parallel and Sequential Data Structures and Algorithms | CS15615 | Database Applications |
| CS15213 | Introduction to Computer Systems | CS15618 | Parallel Computer Architecture and Programming |
| CS15214 | Principles of Software Construction: Objects, Design, and Concurrency | CS15619 | Cloud Computing |
| CS15221 | Technical Communication for Computer Scientists | CS15623 | Special Topic: Digital Signal Processing for Computer Science |
| CS15251 | Great Theoretical Ideas in Computer Science | CS15637 | Web Application Development |
| CS15292 | Special Topic: History of Computing | CS15640 | Distributed Systems |
| CS15294 | Special Topic: Rapid Prototyping Technologies | CS15648 | Studio in Big Data Systems |
| CS15295 | Competition Programming and Problem Solving | CS15649 | Seminar Data Systems |
| CS15296 | Special Topic: Images of Computing | CS15651 | Algorithm Design and Analysis |
| CS15302 | Special Topic: Innovating for Underserved Communities: Field Research Basics | CS15652 | Foundation Programming Languages |
| CS15303 | Special Topic: Seminar on Innovating for Underserved Communities | CS15659 | Probability and Computing |
| CS15312 | Foundations of Programming Languages | CS15661 | Interaction and Expression using the Pausch Bridge LightingThis Section Can... |
| CS15314 | Special Topic: Programming Language Semantics | CS15662 | Computer Graphics |
| CS15319 | Cloud Computing | CS15664 | Technical Animation |
| CS15322 | Introduction to Computer Music | CS15669 | Masters Research |
| CS15348 | Embedded Systems | CS15686 | Neural Computation |
| CS15355 | Modern Computer Algebra | CS15689 | Independent Study in the Computer Sciences |
| CS15359 | Probability and Computing | CS15694 | Special Topic: Cognitive Robotics |
| CS15365 | Experimental Animation | CS15697 | Graduate Reading and Research |
| CS15386 | Neural Computation | CS15744 | Computer Networks: Computer Networks |
| CS15410 | Operating System Design and Implementation | CS15745 | Optimizing Compilers for Modern Architectures |
| CS15413 | Software Engineering Practicum | CS15746 | Storage Systems |
| CS15415 | Database Applications | CS15750 | Graduate Algorithms |
| CS15418 | Parallel Computer Architecture and Programming | CS15780 | Graduate Artificial Intelligence |
| CS15423 | Special Topic: Digital Signal Processing for Computer Science | CS15801 | CS PhD Alternative Elective |
| CS15437 | Web Application Development | CS15802 | CSD PhD Elective |
| CS15440 | Distributed Systems | CS15812 | Programming Language Semantics |
| CS15441 | Computer Networks | CS15815 | Interactive Theorem Proving |
| CS15451 | Algorithm Design and Analysis | CS15819 | Advanced Topics in Programming Languages:This Section Cancelled |
| CS15453 | Formal Languages, Automata, and Computability | CS15859 | Special Topics in Theory:: Advanced Algorithms |
| CS15454 | Special Topic: Computational Automata Theory | CS15869 | Special Topics in Graphics:: Computational Aspects of Fabrication |
| CS15457 | Special Topics in Theory: Advanced Algorithms: Advanced Algorithms | CS15891 | V-Unit in Computer Science |
| CS15462 | Computer Graphics | CS15896 | Algorithms, Games, and Networks |
| CS15464 | Technical Animation | CS15990 | Computer Science Colloquium |
| CS15494 | Special Topic: Cognitive Robotics | CS15997 | Graduate Reading and Research |
| CS15498 | Special Topic: Forensic Computer Science | CS15998 | Practicum in Computer Science |
| CS15513 | Introduction to Computer Systems | | |

Total 89 records, File: db/eecs/cmu/computer-science-s15-cmu2015

| id | title | id | title |
|----------|-----------------------------------|----------|--------------------------------------|
| HCI05292 | Learning Media Methods | HCI05773 | Computer Science Perspectives in HCI |
| HCI05391 | Designing Human Centered Software | HCI05774 | Design Perspectives in HCII |

| | | | |
|----------|---|----------|--|
| HCI05395 | Applications of Cognitive Science | HCI05775 | Cognitive Perspectives in HCI |
| HCI05413 | Human Factors | HCI05795 | This Section Cancelled |
| HCI05418 | Design Educational Games | HCI05813 | Applications of Cognitive Science |
| HCI05434 | Machine Learning in Practice | HCI05818 | Human Factors |
| HCI05436 | Usable Privacy and Security | HCI05833 | Design Educational Games |
| HCI05499 | Special Topics in HCI: Sensemaking | HCI05834 | Gadgets, Sensors and Activity Recognition in HCI |
| HCI05540 | Rapid Prototyping of Computer Systems | HCI05836 | Applied Machine Learning |
| HCI05571 | Undergraduate Project in HCI | HCI05837 | Usuable Privacy and Security |
| HCI05589 | Independent Study in HCI-UG | HCI05839 | Ubiquitous Computing |
| HCI05630 | Programming Usable Interfaces | HCI05872 | The Data Pipeline: Collecting and Using Data for Interactive Systems |
| HCI05631 | Software Structures for User Interfaces | HCI05872 | Rapid Prototyping of Computer Systems |
| HCI05650 | Interaction Design Studio | HCI05888 | Practicum in HCI |
| HCI05671 | HCI Project | HCI05891 | Designing Human Centered Software |
| HCI05681 | METALS Project 1 | HCI05897 | Web Accessibility: Web Accessibility |
| HCI05688 | Small Group Study in HCI | HCI05898 | Special Topics: Portugal HCI Elective |
| HCI05689 | Independent Study in HCI - Grad | HCI05899 | Special Topics in HCI: Sensemaking |
| HCI05772 | Social Perspectives in HCI | HCI05982 | Independent Teaching Experience |
| | | HCI05997 | Reading and Research in HCI |

Total 38 records, File: db/eecs/cmu/human-computer-interaction-s15-cmu2015

| id | title | id | title |
|----------|---|----------|---|
| ISR08200 | Ethics and Policy Issues in Computing | ISR08724 | Client-Side Web Technologies |
| ISR08534 | Usable Privacy Security | ISR08730 | Independent Study |
| ISR08540 | Green Computing | ISR08734 | Usable Privacy and Security |
| ISR08541 | Hardware and Software Systems for Smart Homes and Buildings: Hardware &... | ISR08766 | Mobile and Pervasive Computing Services |
| ISR08602 | Current Topics In Privacy Seminar | ISR08767 | Mobile Pervasive Computing Project |
| ISR08605 | Engineering Privacy in Software | ISR08769 | Mobile Pervasive Computing Project |
| ISR08608 | Privacy Engineering Independent Study: Privacy Engineering Independent Study | ISR08781 | Mobile and Pervasive Computing Services |
| ISR08630 | Ethics and Policy Issues in Computing: Ethics and Policy Issues in Computing | ISR08801 | Dynamic Network Analysis |
| ISR08640 | Dynamic Network Analysis | ISR08803 | Empirical Methods for Socio-Technical Research |
| ISR08706 | Web Services | ISR08805 | Engineering Privacy in Software |
| ISR08707 | Web Application Development | ISR08840 | Green Computing |
| ISR08708 | ERP Supply Chain | ISR08841 | Hardware and Software Systems for Smart Homes and Buildings |
| ISR08710 | Search Engines, Portals | ISR08995 | This Section Ca... |
| ISR08711 | Data Mining, CRM | ISR08996 | COS Internship |
| ISR08713 | Mobile Commerce | ISR08997 | COS Independent Study |
| ISR08714 | Negotiation | ISR08997 | COS Graduate Reading and Research |
| ISR08722 | Data Structures for Application Programmers: Data Structures for Applicati... | ISR08998 | COS Practicum - The Practice of Science |

Total 33 records, File: db/eecs/cmu/institute-for-software-research-s15-cmu2015

| id | title | id | title |
|----------|--|----------|--|
| LTI11344 | Machine Learning in Practice | LTI11728 | Advanced Seminar in Semantics |
| LTI11345 | Undergrad Independent Study | LTI11731 | This Section Cancelled |
| LTI11390 | LTI Minor Project - Juniors | LTI11731 | Machine Translation |
| LTI11411 | Natural Language Processing | LTI11734 | Advanced Machine Translation Seminar |
| LTI11441 | Machine Learning for Text Mining | LTI11741 | This Section Cancelled |
| LTI11442 | Search Engines | LTI11741 | Machine Learning for Text Mining |
| LTI11465 | Special Topics: Digital Signal Processing | LTI11743 | Self-Paced Lab: IR |
| LTI11490 | LTI Minor Project - Seniors | LTI11745 | Advanced Statistical Learning Seminar |
| LTI11590 | LTI Minor Project - Advanced | LTI11752 | Speech II: Phonetics, Prosody, Perception and Synthesis |
| LTI11601 | Coding Boot-Camp | LTI11752 | This Section Cancel... |
| LTI11611 | Natural Language Processing | LTI11753 | Advanced Laboratory in Speech Recognition |
| LTI11631 | Seminar in Data Science: Seminar in Data Science | LTI11754 | Project Course: Dialogue Systems |
| LTI11633 | MCDS Independent Study: MCDS Independent Study | LTI11755 | Machine Learning for Signal Processing |
| LTI11641 | Machine Learning for Text Mining | LTI11756 | Design and Implementation of Speech Recognition Systems |
| LTI11642 | Search Engines | LTI11761 | Language and Statistics |
| LTI11661 | Language and Statistics | LTI11775 | Large-Scale Multi-media Analysis |
| LTI11663 | Applied Machine Learning | LTI11782 | Self-Paced Lab for Computational Biology |
| LTI11675 | Big Data Systems in Practice | LTI11783 | Self-Paced Lab: Rich Interaction in Virtual World |
| LTI11690 | MIIS Directed Study | LTI11792 | Intelligent Information Systems Project |
| LTI11695 | Competitive Engineering | LTI11796 | Question Answering Lab |
| LTI11696 | MIIS Capstone Planning Seminar | LTI11797 | Question Answering |
| LTI11699 | MSBIC Program Capstone | LTI11805 | Machine Learning with Large Datasets |
| LTI11700 | LTI Colloquium | LTI11821 | Advanced Linguistics Seminar |
| LTI11712 | Lab in NLP | LTI11823 | ConLanging: Lrng. Ling. & Lang Tech via Constru Artif. Lang. |
| LTI11719 | Computational Models of Discourse Analysis | LTI11910 | Directed Research |
| | | LTI11920 | Independent Study: Breadth |
| | | LTI11925 | Independent Study: Area |
| | | LTI11929 | Masters Thesis II |

| | | | |
|----------|--------------------------------------|----------|-----------------------|
| LTI11723 | Linguistics Lab | LTI11930 | Dissertation Research |
| LTI11726 | Meaning in Language Lab (Self Paced) | LTI11935 | LTI Practicum |
| LTI11727 | Computational Semantics for NLP | | |

Total 55 records, File: db/eecs/cmu/language-technologies-institute-s15-cmu2015

| id | title | id | title |
|----------|---|----------|--|
| ROB16264 | Humanoids | ROB16698 | MRSB Business Seminar II |
| ROB16299 | Introduction to Feedback Control Systems | ROB16711 | Kinematics, Dynamic Systems and Control |
| ROB16311 | Introduction to Robotics | ROB16720 | Computer Vision: Computer Vision |
| ROB16385 | Computer Vision | ROB16725 | Methods in Medical Image Analysis |
| ROB16397 | Art, Conflict and Technology in Northern Ireland | ROB16745 | Dynamic Optimization |
| ROB16455 | Human-Machine Virtuosity | ROB16761 | Mobile Robots: Mobile Robots |
| ROB16465 | Game Engine Programming | ROB16778 | Mechatronic Design |
| ROB16467 | Human Robot Interaction | ROB16822 | Geometry-based Methods in Vision: Geometry-based Methods in Vision |
| ROB16474 | Robotics Capstone | ROB16824 | Visual Learning and Recognition: VISUAL LEARNING & RECOGNITION |
| ROB16597 | Undergraduate Reading and Research | ROB16850 | Systems Engineering |
| ROB16612 | MS-RT Year One Program Fundamentals of Robotics III | ROB16865 | Advanced Mobile Robot Development |
| ROB16613 | MS-RT Year 1 Program Fundamentals of Robotics IV | ROB16897 | Seminar on Robotics |
| ROB16614 | MS-RT Extended Project Course Sequence (EPCS) | ROB16990 | Practicum |
| ROB16615 | MS-RT Supervised Studies in Robotics | ROB16991 | Internship |
| ROB16662 | Robot Autonomy | ROB16995 | Independent Study |
| ROB16682 | MRSB Project II | ROB16997 | Reading and Research in Robotics |

Total 32 records, File: db/eecs/cmu/robotics-s15-cmu2015