

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

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
CS1C	Introduction to Computing at Stanford	CS231A	Computer Vision: From 3D Reconstruction to Recognition
CS1U	Practical Unix	CS231B	The Cutting Edge of Computer Vision
CS2C	Introduction to Media Production	CS231M	Mobile Computer Vision
CS9	Problem-Solving for the CS Technical Interview	CS231N	Convolutional Neural Networks for Visual Recognition
CS27	Literature and Social Online Learning (COMPLIT 239B, ENGLISH 239B)	CS232	Digital Image Processing (EE 368)
CS42	Callback Me Maybe: Contemporary Javascript	CS238	Decision Making under Uncertainty (AA 228)
CS45N	Computers and Photography: From Capture to Sharing	CS239	Advanced Topics in Sequential Decision Making (AA 229)
CS54N	Great Ideas in Computer Science	CS240	Advanced Topics in Operating Systems
CS55N	Computer and Information Security	CS242	Programming Languages
CS76N	Elections and Technology	CS243	Program Analysis and Optimizations
CS81N	Hackers and Heroes	CS244	Advanced Topics in Networking
CS91SI	Digital Canvas: Intro to Visual Design on the Web	CS244B	Distributed Systems
CS101	Introduction to Computing Principles	CS244E	Networked Wireless Systems
CS103	Mathematical Foundations of Computing	CS245	Database Systems Principles
CS105	Introduction to Computers	CS246	Mining Massive Data Sets
CS106A	Programming Methodology (ENGR 70A)	CS246H	Mining Massive Data Sets Hadoop Lab
CS106B	Programming Abstractions (ENGR 70B)	CS247	Human-Computer Interaction Design Studio
CS106L	Standard C++ Programming Laboratory	CS248	Interactive Computer Graphics
CS106X	Programming Abstractions (Accelerated) (ENGR 70X)	CS249A	Object-Oriented Programming from a Modeling and Simulation Perspective
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 Cyber Security
CS109	Introduction to Probability for Computer Scientists	CS262	Computational Genomics (BIOMEDIN 262)
CS109L	Statistical Computing with R Laboratory	CS263	Algorithms for Modern Data Models (MS&E 317)
CS110	Principles of Computer Systems	CS264	Beyond Worst-Case Analysis
CS122	Artificial Intelligence: Philosophy, Ethics, & Impact (SYMSYS 122)	CS265	Randomized Algorithms and Probabilistic Analysis (CME 309)
CS124	From Languages to Information (LINGUIST 180, LINGUIST 280)	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	CS270	Modeling Biomedical Systems: Ontology, Terminology, Problem Solving (BIOMEDI...
CS143	Compilers	CS272	Introduction to Biomedical Informatics Research Methodology (BIOE 212, BIOME...
CS144	Introduction to Computer Networking	CS273A	A Computational Tour of the Human Genome (BIOMEDIN 273A, DBIO 273A)
CS145	Introduction to Databases	CS274	Representations and Algorithms for Computational Molecular Biology (BIOE 214...
CS147	Introduction to Human-Computer Interaction Design	CS275	Translational Bioinformatics (BIOMEDIN 217)
CS148	Introduction to Computer Graphics and Imaging	CS275A	Symbolic Musical Information (MUSIC 253)
CS149	Parallel Computing	CS275B	Music Query, Analysis, and Style Simulation (MUSIC 254)
CS154	Introduction to Automata and Complexity Theory	CS276	Information Retrieval and Web Search (LINGUIST 286)
CS155	Computer and Network Security	CS277	Experimental Haptics
CS157	Logic and Automated Reasoning	CS279	Computational Biology: Structure and Organization of Biomolecules and 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 Computer Science
CS170	Stanford Laptop Orchestra: Composition, Coding, and Performance (MUSIC 128)	CS298	Seminar on Teaching Introductory Computer Science (EDUC 298)
CS181	Computers, Ethics, and Public Policy	CS300	Departmental Lecture Series
CS181W	Computers, Ethics, and Public Policy (WIM)	CS309A	Cloud Computing
CS183B	How to Start a Startup	CS316	Advanced Multi-Core Systems (EE 382E)
CS190	Software Design Studio	CS327A	Advanced Robotic Manipulation
CS191	Senior Project	CS334A	Convex Optimization I (CME 364A, EE 364A)
CS191W	Writing Intensive Senior Project (WIM)	CS341	Project in Mining Massive Data Sets
CS192	Programming Service Project	CS344G	(Your) Great Ideas for Networked Applications
CS193A	Android Programming	CS346	Database System Implementation
CS193C	Client-Side Internet Technologies	CS347	Parallel and Distributed Data Management
CS193P	iPhone and iPad Application Programming	CS348B	Computer Graphics: Image Synthesis Techniques
CS193W	Apple Watch Programmin	CS369E	Topics in Analysis of Algorithms: Communication Complexity (for Algorithm De...
CS194	Software Project	CS371	Computational Biology in Four Dimensions (CME 371)
CS194H	User Interface Design Project	CS374	Algorithms in Biology (BIOMEDIN 374)
CS194W	Software Project (WIM)	CS376	Human-Computer Interaction Research
CS196	Computer Consulting	CS390A	Curricular Practical Training
CS198	Teaching Computer Science	CS390B	Curricular Practical Training
CS199	Independent Work	CS390C	Curricular Practical Training
CS199P	Independent Work	CS390P	Part-time Curricular Practical Training
CS200	Care and Feeding of Large-Scale Web Services	CS393	Computer Laboratory
CS202	Law for Computer Science Professionals	CS395	Independent Database Project
CS204	Legal Informatics	CS399	Independent Project
CS205A	Mathematical Methods for Robotics, Vision, and Graphics	CS399P	Independent Project
CS207	The Economics of Software	CS402	Beyond Bits and Atoms: Designing Technological Tools (EDUC 236X)
CS210A	Software Project Experience with Corporate Partners	CS427	Hero's Journey: AI and Game Theory in 3D Real-time Storytelling
CS210B	Software Project Experience with Corporate Partners	CS448I	Computational Imaging and Display (EE 367)
CS210L	Introducing Software through Video Stories	CS448X	Math and Computer Science behind Special Effects
CS221	Artificial Intelligence: Principles and Techniques	CS476A	Music, Computing, and Design I: Software Paradigms for Computer Music (MUSIC...
CS223A	Introduction to Robotics (ME 320)	CS476B	Music, Computing, Design II: Mobile Music (MUSIC 256B)
CS224N	Natural Language Processing (LINGUIST 284)	CS499	Advanced Reading and Research

CS224U	Natural Language Understanding (LINGUIST 188, LINGUIST 288)	CS499P	Advanced Reading and Research
CS224W	Social and Information Networks	CS545	Information and Data Analytics Seminar
CS225A	Experimental Robotics	CS546	Seminar on Liberation Technologies (POLISCI 337S)
CS227B	General Game Playing	CS547	Human-Computer Interaction Seminar
CS228	Probabilistic Graphical Models: Principles and Techniques	CS571	Surgical Robotics Seminar (ME 571)
CS229	Machine Learning	CS801	TGR Project
CS229T	Statistical Learning Theory (STATS 231)	CS802	TGR Dissertation

Total 156 records, File: db/eecs/computer-science-stanford2015

id	title	id	title
EE14N	Things about Stuff	EE290A	Curricular Practical Training for Electrical Engineers
EE15N	The Art and Science of Engineering Design	EE290B	Curricular Practical Training for Electrical Engineers
EE17N	Engineering the Micro and Nano Worlds: From Chips to Genes	EE290C	Curricular Practical Training for Electrical Engineers
EE21N	What is Nanotechnology?	EE290D	Curricular Practical Training for Electrical Engineers
EE27N	Electronics Rocks	EE292B	Micro and Nanoscale Biosensing for Molecular Diagnostics
EE46	Engineering For Good: Save the World and Have Fun Doing It	EE292C	Chemical Vapor Deposition and Epitaxy for Integrated Circuits and Nanostruc...
EE47	Press Play: Interactive Device Design	EE292H	Engineering and Climate Change
EE60N	Man versus Nature: Coping with Disasters Using Space Technology (GEOPHYS 60N)	EE292I	Insanely Great Products: How do they get built?
EE65	Modern Physics for Engineers	EE292L	Nanomanufacturing
EE100	The Electrical Engineering Profession	EE292P	Power Management Integrated Circuits
EE101A	Circuits I	EE292T	SmartGrids and Advanced Power Systems Seminar (CEE 272T)
EE101B	Circuits II	EE292X	Stanford's Little Box Challenge (EE 192X)
EE102A	Signal Processing and Linear Systems I	EE293A	Solar Cells, Fuel Cells, and Batteries: Materials for the Energy Solution (...)
EE102B	Signal Processing and Linear Systems II	EE293B	Fundamentals of Energy Processes (ENERGY 293B)
EE103	Introduction to Matrix Methods (CME 103)	EE300	Master's Thesis and Thesis Research
EE107	Networked Systems	EE303	Autonomous Implantable Systems
EE108	Digital System Design	EE304	Neuromorphics: Brains in Silicon (BIOE 313)
EE109	Digital Systems Design Lab	EE311	Advanced Integrated Circuits Technology
EE114	Fundamentals of Analog Integrated Circuit Design (EE 214A)	EE314A	RF Integrated Circuit Design
EE116	Semiconductor Device Physics	EE314B	Advanced RF Integrated Circuit Design
EE118	Introduction to Mechatronics (ME 210)	EE315A	VLSI Signal Conditioning Circuits
EE122A	Analog Circuits Laboratory	EE316	Advanced VLSI Devices
EE122B	Introduction to Biomedical Electronics	EE323	Energy in Electronics
EE124	Introduction to Neuroelectrical Engineering	EE327	Properties of Semiconductor Materials
EE134	Introduction to Photonics	EE331	Biophotonics: Light in Medicine and Biology
EE142	Engineering Electromagnetics	EE340	Optical Micro- and Nano-Cavities
EE152	Green Electronics	EE346	Introduction to Nonlinear Optics
EE153	Power Electronics (EE 253)	EE349	Advanced Topics in Nano-Optics and Plasmonics
EE168	Introduction to Digital Image Processing	EE356	Resonant Power Converters and Magnetic Design
EE169	Introduction to Bioimaging	EE359	Wireless Communications
EE178	Probabilistic Systems Analysis	EE361	Principles of Cooperation in Wireless Networks
EE180	Digital Systems Architecture	EE364A	Convex Optimization I (CME 364A, CS 334A)
EE190	Special Studies or Projects in Electrical Engineering	EE364B	Convex Optimization II (CME 364B)
EE191	Special Studies and Reports in Electrical Engineering	EE367	Computational Imaging and Display (CS 448I)
EE191A	Special Studies and Reports in Electrical Engineering	EE368	Digital Image Processing (CS 232)
EE191W	Special Studies and Reports in Electrical Engineering (WIM)	EE369A	Medical Imaging Systems I
EE192X	Stanford's Little Box Challenge (EE 292X)	EE369B	Medical Imaging Systems II
EE203	The Entrepreneurial Engineer	EE373A	Adaptive Signal Processing
EE204	Business Management for Electrical Engineers and Computer Scientists	EE376A	Information Theory (STATS 376A)
EE204S	Business Management for Electrical Engineers and Computer Scientists	EE376B	Network Information Theory (STATS 376B)
EE212	Integrated Circuit Fabrication Processes	EE377	Information Theory and Statistics (STATS 311)
EE213	Digital MOS Integrated Circuits	EE378B	Inference, Estimation, and Information Processing
EE214A	Fundamentals of Analog Integrated Circuit Design (EE 114)	EE379	Digital Communication
EE214B	Advanced Analog Integrated Circuit Design	EE380	Colloquium on Computer Systems
EE216	Principles and Models of Semiconductor Devices	EE382C	Interconnection Networks
EE222	Applied Quantum Mechanics I	EE382E	Advanced Multi-Core Systems (CS 316)
EE223	Applied Quantum Mechanics II	EE384A	Internet Routing Protocols and Standards
EE225	Biochips and Medical Imaging (MATSCI 382, SBIO 225)	EE384B	Multimedia Communication over the Internet
EE228	Basic Physics for Solid State Electronics	EE384S	Performance Engineering of Computer Systems & Networks
EE230	Biophotonics: Light in Biology	EE385A	Robust and Testable Systems Seminar
EE234	Photonics Laboratory	EE387	Algebraic Error Control Codes
EE236A	Modern Optics	EE390	Special Studies or Projects in Electrical Engineering
EE236B	Guided Waves	EE391	Special Studies and Reports in Electrical Engineering
EE236C	Lasers	EE392AA	Advanced Digital Transmission
EE237	Solar Energy Conversion	EE392I	Seminar on Trends in Computing and Communications
EE242	Electromagnetic Waves	EE392N	INTELLIGENT ENERGY SYSTEMS
EE243	Semiconductor Optoelectronic Devices	EE392Q	Parallel Processors Beyond Multicore Processing
EE251	High-Frequency Circuit Design Laboratory	EE392R	Analog-to-Digital Conversion
EE252	Antennas	EE392T	Seminar in Chip Test and Debug
EE253	Power Electronics (EE 153)	EE392X	Power Electronics Control and Energy-Aware Design

EE254	Advanced Topics in Power Electronics	EE395	Electrical Engineering Instruction: Practice Teaching
EE261	The Fourier Transform and Its Applications	EE396	Engineering Education and Online Learning (EDUC 391X)
EE262	Two-Dimensional Imaging	EE400	Thesis and Thesis Research
EE263	Introduction to Linear Dynamical Systems (CME 263)	EE402A	Topics in International Technology Management
EE264	Digital Signal Processing	EE402T	Entrepreneurship in Asian High-Tech Industries
EE265	Digital Signal Processing Laboratory	EE410	Integrated Circuit Fabrication Laboratory
EE266	Stochastic Control (MS&E 251)	EE412	Advanced Nanofabrication Laboratory
EE271	Introduction to VLSI Systems	EE414	RF Transceiver Design Laboratory
EE278	Introduction to Statistical Signal Processing	EE469B	RF Pulse Design for Magnetic Resonance Imaging
EE279	Introduction to Digital Communication	EE801	TGR Project
EE282	Computer Systems Architecture	EE802	TGR Dissertation
EE284	Introduction to Computer Networks		

Total 143 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
 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 Previous non-EECS Classes
 ATDP4 Academic Talent Development Program (ATDP)
 ATDP5 Academic Talent Development Program (ATDP)
 ATDP6 Academic Talent Development Program (ATDP)
 BE144 Bioengineering 144
 CNM Center for New Media
 CSUML UMass Lowell OPL at UC Berkeley
 CTEST Prof Hilfinger's Contest
 E77S Scientific and Engineering Problem Solving
 EE104 Linear and Nonlinear Circuits
 EE136 Introduction to Quantum and Optical Electronics
 EE146 unknown
 EECS1 Introduction to EECS
 EECSBA1 Strategic Computing and Communications Technology
 N130 CalView EE130 - Integrated Circuit Devices
 N140 CalView EE140 - Linear Integrated Circuits
 N141 CalView EE141 - Introduction to Digital Integrated Circuits
 N142 CalView EE142 - Integrated Circuits for Communications
 N224 CalView EE224 - Digital Communication
 N225C CalView CS225C - VLSI Signal Processing
 N231 CalView EE231 - Solid State Devices
 N240 CalView EE240 - Analog Integrated Circuit Design and Analysis
 N241 CalView EE241 - Advanced Digital Integrated Circuits
 N242 CalView EE242 - Advanced Integrated Circuits for Communications
 N243 CalView EE243 - Advanced IC Processing and Layout
 N245 CalView EE245 - Introduction to MEMS Design
 N247 CalView EE247 - Analog-Digital Interfaces in VLSI Technology
 N250 CalView CS250 - VLSI Systems Design
 N252 CalView CS252 - Graduate Computer Architecture
 N260 CalView CS260 - Research Topics in Human-Computer Interaction EE Classes
 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

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)

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)

Total 268 records, File: db/eecs/eecs-berkeley2015

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	MRSD 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	MRSD Project II	ROB16997	Reading and Research in Robotics

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