

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

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)

EE121	Introduction to Digital Communication Systems	EEW244	Fundamental Algorithms for System Modeling, Analysis, and Optimization (M...
EE122	Introduction to Communication Networks	EEW245	Introduction to MEMS Design (MAS-IC)
EE123	Digital Signal Processing	EEW247	Analysis and Design of VLSI Analog-Digital Interface Integrated Circuits ...
EE125	Introduction to Robotics	EEW290C	Advanced Topics in Circuit Design (MAS-IC)
EE126	Probability and Random Processes		

Total 269 records, File: db/eecs/eecs-berkeley2015

id	title	id	title
COS126	General Computer Science	COS234	Integ/Quantitative Intro to Nat Sci II
COS21	Introduction to Programming Systems	COS235	Integ/Quantitative Biochem and Neurosci
COS22	Algorithms and Data Structures	COS31	Computer and Electronic Music
COS32	Compiling Techniques	COS401	Introduction to Machine Translation
COS33	Advanced Programming Techniques	COS35	Information Technology and Public Policy
COS34	Reasoning about Computation	COS109	Computers in Our World
COS39	Junior Independent Work	COS375	Computer Architecture and Organization
COS42	Theory of Algorithms	COS40	Artificial Intelligence
COS432	Information Security	COS487	Theory of Computation
COS43	Info Retrieval, Discovery, Delivery	COS52	Advanced Algorithm Design
COS448	Innovating Across Tech, Bus, Mkts	COS551	Intro. to Genomics and Computation
COS46	Computer Networks	COS56	Advanced Computer Networks
COS488	Introduction to Analytic Combinatorics	COS597	Adv. Topics in Computer Science: Algorithmic Mechanism Design
COS49	Special Topics in Computer Science: Information Technology, Law and Policy	COS30	Contemporary Logic Design
COS51	Programming Languages	COS38	Networks: Friends, Money and Bytes
COS583	Great Moments in Computing	COS231	Integ/Quantitative Intro to Nat Sci I
COS59	Extramural Research Internship	COS232	Integ/Quantitative Intro to Nat Sci I
COS598	Advanced Topics in Computer Science: Shape Analysis	COS236	Integ/Quantitative Intro to Nat Sci IV
COS47	Computer Architecture	COS45	Genomics Computational Mol Bio
COS233	Integ/Quantitative Intro to Nat Sci II		

Total 39 records, File: db/eecs/computer-science-14-15-princeton2015

id	title	id	title
ELE43	Information Security	ELE37	Computer Architecture and Organization
ELE58	Great Moments in Computing	ELE206	Contemporary Logic Design
ELE49	High-Tech Entrepreneurship	ELE381	Networks: Friends, Money and Bytes
ELE20	Information Signals	ELE431	Solar Energy Conversion
ELE29	Sophomore Independent Work	ELE441	Solid State Physics I
ELE30	Building Real Systems	ELE46	Design with Nanotechnologies
ELE34	Solid-State Devices	ELE462	Design of Very Large-Scale Integrated (V
ELE35	Physical Optics	ELE47	Designing Secure Systems
ELE386	Cyber Security	ELE486	Transmission and Compression Information
ELE39	Introduction to Quantum Computing	ELE51	Quantum Mechanics with Applications
ELE442	Solid State Physics II	ELE521	Linear System Theory
ELE45	Photonics Light Wave Communications	ELE53	Special Topics in Information: Multiuser Information Theory
ELE475	Computer Architecture	ELE538	Special Topics in Information Sciences: Quantum Information Theory
ELE48	Image Processing	ELE54	Organic Material/Photonics Electronics
ELE541	Electronic Materials	ELE553	Nonlinear Optics
ELE547	Selected Tpcs in Solid-State Electronics: Subwavelength Nanophotonics and Pl...	ELE56	Implementations of Quantum Information
ELE55	Selected Topics in Optics and Optical El	ELE57	Parallel Computation
ELE561	Fundamentals of Nanophotonics	ELE580	Advanced Topics in Computer Engineering: RF and High-speed Circuits and Syst...
ELE52	Coding Theory and Random Graphs	ELE59	Electrical Engineering Master's Project

Total 38 records, File: db/eecs/electrical-engineering-14-15-princeton2015

id	title	id	title
CS-1	Great Ideas in Computer Science	CS-252r	Advanced Topics in Programming Languages
CS-2	Digital Platforms	CS-260r	Projects and Close Readings in Software Systems
CS-20	Discrete Mathematics for Computer Science	CS-261	Research Topics in Operating Systems
CS-50	Introduction to Computer Science I	CS-262	Introduction to Distributed Computing
CS-50	Introduction to Computer Science I	CS-265	Big Data Systems
CS-51	Introduction to Computer Science II	CS-277	Geometric Modeling in Computer Graphics
CS-61	Systems Programming and Machine Organization	CS-278	Rendering and Image Processing in Computer Graphics
CS-90na	The Internet: Governance and Power	CS-279	Research Topics in Human-Computer Interaction
CS-91r	Supervised Reading and Research	CS-280r	Advanced Topics in Artificial Intelligence
CS-96	System Design Projects	CS-281	Advanced Machine Learning
CS-105	Privacy and Technology	CS-282r	Decision-Making Under Uncertainty
CS-109	Data Science	CS-283	Computer Vision
CS-121	Introduction to the Theory of Computation	CS-284r	Topics on Computation in Networks and Crowds
CS-124	Data Structures and Algorithms	CS-285	Multi-Agent Systems
CS-125	Algorithms and Complexity	CS-286r	Topics at the Interface between Computer Science and Economics
CS-127	Introduction to Cryptography	CS-287r	Topics in Computational Linguistics and Natural Language Processing
CS-141	Computing Hardware	CS-288r	Advanced Topics in Computer Vision
CS-143	Computer Networks	CS-289	Biologically-inspired Multi-agent Systems
CS-144r	Networks Design Projects	CS-299r	Special Topics in Computer Science
CS-146	Computer Architecture	CS-303,304	Statistical Machine Learning
CS-148	Design of VLSI Circuits and Systems	CS-305,306	Readable, Extensible, High-Performance Software Systems
CS-152	Programming Languages	CS-307,308	Biologically-Inspired Multi-Agent Systems, Distributed Systems, and...
CS-153	Compilers	CS-309,310	Computational Mechanism Design, Electronic Marketplaces, and Multi-...
CS-161	Operating Systems	CS-311,312	Collaborative Systems, AI Planning, and Natural Language Processing
CS-164	Software Engineering	CS-313,314	Visual Computing
CS-165	Data Systems	CS-315,316	Social Computing: Computation and Economics
CS-171	Visualization	CS-319,320	Data Systems Design
CS-175	Computer Graphics	CS-321,322	Databases, Operating System, and Software Design
CS-179	Design of Usable Interactive Systems	CS-323,324	Human-Computer Communication through Natural, Graphical, and Artifi...
CS-181	Machine Learning	CS-325,326	Intelligent Interactive Systems and Human-Computer
CS-182	Intelligent Machines: Reasoning, Actions, and Plans	CS-327,328	Mathematical Logic, Theory of Computation
CS-186	Economics and Computation	CS-343,344	Computer Architecture: Modeling and Design
CS-187	Computational Linguistics	CS-345,346	High-Performance Computer Systems
CS-189r	Autonomous Multi-Robot Systems	CS-347,348	Computer Vision
CS-205	Computing Foundations for Computational Science	CS-351,352	Cryptography: Unbreakable Codes and Financial Cryptography
CS-207	Systems Development for Computational Science	CS-355,356	Computational Complexity, Parallel Computation, Computational Learn...
CS-221	Computational Complexity	CS-357,358	Computational Complexity, Cryptography, and Pseudorandomness
CS-222	Algorithms at the Ends of the Wire	CS-359,360	On-line Algorithms and Randomized Algorithms
CS-223	Probabilistic Analysis and Algorithms	CS-361,362	Programming Languages and Semantics
CS-224	Advanced Algorithms	CS-363,364	Programming Languages and Security
CS-225	Pseudorandomness	CS-365	SEAS Teaching Practicum
CS-227r	Topics in Cryptography and Privacy	CS-375,376	Computer Graphics
CS-228	Computational Learning Theory	CS-377,378	Sketching Algorithms for Massive Data
CS-229r	Topics in the Theory of Computation: Biology and Complexity	CS-379,380	Algorithms for Social Data
CS-244r	Networks Design Projects	Linguistics 287	Topics in Computational Linguistics and Natural Language Processing
CS-246	Advanced Computer Architecture	MCB 131	Computational Neuroscience
CS-247r	Advanced Topics in Computer Architecture	Statistics 221	Statistical Computing and Learning
CS-248	Advanced Design of VLSI Circuits and Systems	Statistics 385	Statistical Machine Learning
CS-250	Software Foundations		

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

id	title	id	title
CB-02250	Introduction to Computational BiologyThis Section Cancelled	CB-02701	Current Topics in Computational Biology
CB-02251	Introduction to Computational Molecular Biology	CB-02702	Graduate Seminar
CB-02252	Introduction to Computational Cell Biology	CB-02710	Computational Genomics
CB-02500	Undergraduate Research in Computational Biology	CB-02740	Bioimage Informatics
CB-02510	Computational Genomics	CB-02760	Laboratory Methods for Computational Biologists
CB-02600	M.S. ResearchThis Section Cancelled	CB-02801	Computational Biology Internship
CB-02602	Professional Issues in Computational Biology	CB-02900	Ph.D. Thesis Research
CB-02700	M.S. Thesis Research		

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

id	title	id	title
CS-15050	Study Abroad	CS-15591	Independent Study in Computer Science
CS-15075	Computer Science Co-Op	CS-15592	Independent Study in Computer Science
CS-15090	Computer Science Practicum	CS-15593	Independent Study in Computer Science
CS-15110	Principles of Computing	CS-15594	Independent Study in Computer Science
CS-15112	Fundamentals of Programming and Computer Science	CS-15599	SCS Honors Undergraduate Research Thesis
CS-15121	Introduction to Data Structures	CS-15602	Special Topic :Innovating for Underserved Communities: Field Research Basics
CS-15122	Principles of Imperative Computation	CS-15603	Special Topics: Seminar on Innovating for Underserved Communities
CS-15150	Principles of Functional Programming	CS-15605	Operating System Design and Implementaion
CS-15210	Parallel and Sequential Data Structures and Algorithms	CS-15615	Database Applications
CS-15213	Introduction to Computer Systems	CS-15618	Parallel Computer Architecture and Programming
CS-15214	Principles of Software Construction: Objects, Design, and Concurrency	CS-15619	Cloud Computing
CS-15221	Technical Communication for Computer Scientists	CS-15623	Special Topic: Digital Signal Processing for Computer Science
CS-15251	Great Theoretical Ideas in Computer Science	CS-15637	Web Application Development
CS-15292	Special Topic: History of Computing	CS-15640	Distributed Systems
CS-15294	Special Topic: Rapid Prototyping Technologies	CS-15648	Studio in Big Data Systems
CS-15295	Competition Programming and Problem Solving	CS-15649	Seminar Data Systems
CS-15296	Special Topic: Images of Computing	CS-15651	Algorithm Design and Analysis
CS-15302	Special Topic: Innovating for Underserved Communities: Field Research Basics	CS-15652	Foundation Programming Languages
CS-15303	Special Topic: Seminar on Innovating for Underserved Communities	CS-15659	Probability and Computing
CS-15312	Foundations of Programming Languages	CS-15661	Interaction and Expression using the Pausch Bridge Lighting
CS-15314	Special Topic: Programming Language Semantics	CS-15662	Computer Graphics
CS-15319	Cloud Computing	CS-15664	Technical Animation
CS-15322	Introduction to Computer Music	CS-15669	Masters Research
CS-15348	Embedded Systems	CS-15686	Neural Computation
CS-15355	Modern Computer Algebra	CS-15689	Independent Study in the Computer Sciences
CS-15359	Probability and Computing	CS-15694	Special Topic: Cognitive Robotics
CS-15365	Experimental Animation	CS-15697	Graduate Reading and Research
CS-15386	Neural Computation	CS-15744	Computer Networks: Computer Networks
CS-15410	Operating System Design and Implementation	CS-15745	Optimizing Compilers for Modern Architectures
CS-15413	Software Engineering Practicum	CS-15746	Storage Systems
CS-15415	Database Applications	CS-15750	Graduate Algorithms
CS-15418	Parallel Computer Architecture and Programming	CS-15780	Graduate Artificial Intelligence
CS-15423	Special Topic: Digital Signal Processing for Computer Science	CS-15801	CS PhD Alternative Elective
CS-15437	Web Application Development	CS-15802	CSD PhD Elective
CS-15440	Distributed Systems	CS-15812	Programming Language Semantics
CS-15441	Computer Networks	CS-15815	Interactive Theorem Proving
CS-15451	Algorithm Design and Analysis	CS-15819	Advanced Topics in Programming Languages:This Section Cancelled
CS-15453	Formal Languages, Automata, and Computability	CS-15859	Special Topics in Theory:: Advanced Algorithms
CS-15454	Special Topic: Computational Automata Theory	CS-15869	Special Topics in Graphics:: Computational Aspects of Fabrication
CS-15462	Computer Graphics	CS-15891	V-Unit in Computer Science
CS-15464	Technical Animation	CS-15896	Algorithms, Games, and Networks
CS-15494	Special Topic: Cognitive Robotics	CS-15990	Computer Science Colloquium
CS-15498	Special Topic: Forensic Computer Science	CS-15997	Graduate Reading and Research
CS-15513	Introduction to Computer Systems	CS-15998	Practicum in Computer Science

Total 88 records, File: db/eecs/cmu/computer-science-s15-cmu2015

id	title	id	title
HCI-05292	Learning Media Methods	HCI-05773	Computer Science Perspectives in HCI
HCI-05391	Designing Human Centered Software	HCI-05774	Design Perspectives in HCII
HCI-05395	Applications of Cognitive Science	HCI-05775	Cognitive Perspectives in HCIIThis Section Cancelled
HCI-05418	Design Educational Games	HCI-05795	Applications of Cognitive Science
HCI-05434	Machine Learning in Practice	HCI-05818	Design Educational Games
HCI-05436	Usable Privacy and Security	HCI-05833	Gadgets, Sensors and Activity Recognition in HCI
HCI-05499	Special Topics in HCI: Sensemaking	HCI-05834	Applied Machine Learning
HCI-05540	Rapid Prototyping of Computer Systems	HCI-05836	Usable Privacy and Security
HCI-05571	Undergraduate Project in HCI	HCI-05837	Ubiquitous Computing
HCI-05589	Independent Study in HCI-UG	HCI-05839	The Data Pipeline: Collecting and Using Big Data for Interactive Systems
HCI-05630	Programming Usable Interfaces	HCI-05872	Rapid Prototyping of Computer Systems
HCI-05631	Software Structures for User Interfaces	HCI-05888	Practicum in HCI
HCI-05650	Interaction Design Studio	HCI-05891	Designing Human Centered Software
HCI-05671	HCI Project	HCI-05897	Web Accessibility: Web Accessibility
HCI-05681	METALS Project 1	HCI-05898	Special Topics: Portugal HCI Elective
HCI-05688	Small Group Study in HCI	HCI-05899	Special Topics in HCI: Sensemaking
HCI-05689	Independent Study in HCI - Grad	HCI-05982	Independent Teaching Experience
HCI-05772	Social Perspectives in HCI	HCI-05997	Reading and Research in HCI

Total 36 records, File: db/eecs/cmu/human-computer-interaction-s15-cmu2015

id	title	id	title
ISR-08541	Hardware and Software Systems for Smart Homes and Buildings: Hardware &am...	ISR-08730	Independent Study
ISR-08602	Current Topics In Privacy Seminar	ISR-08734	Usable Privacy and Security
ISR-08605	Engineering Privacy in Software	ISR-08766	Mobile and Pervasive Computing Services
ISR-08608	Privacy Engineering Independent Study: Privacy Engineering Independent St...	ISR-08767	Mobile Pervasive Computing Project
ISR-08630	Ethics and Policy Issues in Computing: Ethics and Policy Issues in Comput...	ISR-08769	Mobile Pervasive Computing Project
ISR-08640	Dynamic Network Analysis	ISR-08781	Mobile and Pervasive Computing Services
ISR-08706	Web Services	ISR-08801	Dynamic Network Analysis
ISR-08707	Web Application Development	ISR-08803	Empirical Methods for Socio-Technical Research
ISR-08708	ERP Supply Chain	ISR-08805	Engineering Privacy in Software
ISR-08710	Search Engines, Portals	ISR-08840	Green Computing
ISR-08711	Data Mining, CRM	ISR-08841	Hardware and Software Systems for Smart Homes and BuildingsThis Section C...
ISR-08713	Mobile Commerce	ISR-08995	COS Internship
ISR-08714	Negotiation	ISR-08996	COS Independent Study
ISR-08722	Data Structures for Application Programmers: Data Structures for Applicat...	ISR-08997	COS Graduate Reading and Research
ISR-08724	Client-Side Web Technologies	ISR-08998	COS Practicum - The Practice of Science

Total 30 records, File: db/eecs/cmu/institute-for-software-research-s15-cmu2015

id	title	id	title
MLG-10500	Senior Research Project	MLG-10725	Convex Optimization
MLG-10601	Introduction to Machine Learning	MLG-10805	Machine Learning with Large Datasets
MLG-10605	Machine Learning with Large Datasets	MLG-10910	Directed Research
MLG-10611	MS Data Analysis Project	MLG-10915	MLD Journal Club
MLG-10620	Independent Study: Research	MLG-10920	Graduate Reading and Research
MLG-10701	Introduction to Machine Learning	MLG-10930	Dissertation Research
MLG-10702	Statistical Machine Learning	MLG-10935	Practicum
MLG-10704	Information Processing and Learning	MLG-10940	Independent Study
MLG-10708	Probabilistic Graphical Models		

Total 17 records, File: db/eecs/cmu/machine-learning-s15-cmu2015

id	title	id	title
LTI-11344	Machine Learning in Practice	LTI-11728	Advanced Seminar in SemanticsThis Section Cancelled
LTI-11345	Undergrad Independent Study	LTI-11731	Machine Translation
LTI-11390	LTI Minor Project - Juniors	LTI-11734	Advanced Machine Translation Seminar
LTI-11411	Natural Language Processing	LTI-11741	Machine Learning for Text Mining
LTI-11441	Machine Learning for Text Mining	LTI-11743	Self-Paced Lab: IR
LTI-11442	Search Engines	LTI-11745	Advanced Statistical Learning Seminar
LTI-11465	Special Topics: Digital Signal Processing	LTI-11752	Speech II: Phonetics, Prosody, Perception and SynthesisThis Section Cance...
LTI-11490	LTI Minor Project - Seniors	LTI-11753	Advanced Laboratory in Speech Recognition
LTI-11590	LTI Minor Project - Advanced	LTI-11754	Project Course: Dialogue Systems
LTI-11601	Coding Boot-Camp	LTI-11755	Machine Learning for Signal Processing
LTI-11611	Natural Language Processing	LTI-11756	Design and Implementation of Speech Recognition Systems
LTI-11631	Seminar in Data Science: Seminar in Data Science	LTI-11761	Language and Statistics
LTI-11633	MCDS Independent Study: MCDS Independent Study	LTI-11775	Large-Scale Multi-media Analysis
LTI-11641	Machine Learning for Text Mining	LTI-11782	Self-Paced Lab for Computational Biology
LTI-11642	Search Engines	LTI-11783	Self-Paced Lab: Rich Interaction in Virtual World
LTI-11661	Language and Statistics	LTI-11792	Intelligent Information Systems Project
LTI-11663	Applied Machine Learning	LTI-11796	Question Answering Lab
LTI-11675	Big Data Systems in Practice	LTI-11797	Question Answering
LTI-11690	MIIS Directed Study	LTI-11805	Machine Learning with Large Datasets
LTI-11695	Competitive Engineering	LTI-11821	Advanced Linguistics Seminar
LTI-11696	MIIS Capstone Planning Seminar	LTI-11823	ConLanging: Lrng. Ling. & Lang Tech via Constru Artif. Lang.
LTI-11699	MSBIC Program Capstone	LTI-11910	Directed Research
LTI-11700	LTI Colloquium	LTI-11920	Independent Study: Breadth
LTI-11712	Lab in NLP	LTI-11925	Independent Study: Area
LTI-11719	Computational Models of Discourse Analysis	LTI-11929	Masters Thesis II
LTI-11723	Linguistics Lab	LTI-11930	Dissertation Research
LTI-11726	Meaning in Language Lab (Self Paced)	LTI-11935	LTI Practicum
LTI-11727	Computational Semantics for NLP		

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

id	title	id	title
ROB-16264	Humanoids	ROB-16698	MRSD Business Seminar II
ROB-16299	Introduction to Feedback Control Systems	ROB-16711	Kinematics, Dynamic Systems and Control
ROB-16311	Introduction to Robotics	ROB-16720	Computer Vision: Computer Vision
ROB-16385	Computer Vision	ROB-16725	Methods in Medical Image Analysis
ROB-16397	Art, Conflict and Technology in Northern Ireland	ROB-16745	Dynamic Optimization
ROB-16455	Human-Machine Virtuosity	ROB-16761	Mobile Robots: Mobile Robots
ROB-16465	Game Engine Programming	ROB-16778	Mechatronic Design
ROB-16467	Human Robot Interaction	ROB-16822	Geometry-based Methods in Vision: Geometry-based Methods in Vision
ROB-16474	Robotics Capstone	ROB-16824	Visual Learning and Recognition: VISUAL LEARNING & RECOGNITION
ROB-16597	Undergraduate Reading and Research	ROB-16850	Systems Engineering
ROB-16612	MS-RT Year One Program Fundamentals of Robotics III	ROB-16865	Advanced Mobile Robot Development
ROB-16613	MS-RT Year 1 Program Fundamentals of Robotics IV	ROB-16897	Seminar on Robotics
ROB-16614	MS-RT Extended Project Course Sequence (EPCS)	ROB-16990	Practicum
ROB-16615	MS-RT Supervised Studies in Robotics	ROB-16991	Practicum
ROB-16662	Robot Autonomy	ROB-16995	Independent Study
ROB-16682	MRSD Project II	ROB-16997	Reading and Research in Robotics

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