Computer Science Graduate Course Offering Projection*
Fall 2014-Spring 2018

* This is only projection for course take planning; changes are possible.
- If in black, most likely to be offered
- If in blue, quite likely to be offered but change is possible
- If in red, likely to be offered if new faculty hire success

Fall 2014:

CS 5080 High-Performance Computing (New)
CS 5200 Computer Architecture
CS 5220 Computer Communications
CS 5320 Software Design
CS 5370 Software Testing for Mobile/Embedded Systems
CS 5420 Database Systems
CS 5500 Operating Systems
CS 5700 Automata
CS 5720 Algorithms
CS 5800 Computer Graphic
CS 5840 Computer Vision
CS 5870 Artificial Neural Networks
CS 5910 Fundamentals of Computer/Network Security

Spring 2015:

CS 5100 Compilers
CS 5200 Computer Architecture
CS 5260 Advanced Web Systems and Internet
CS 5340 Software Maintenance
CS 5350 Software Produce Management
CS 5500 Operating Systems
CS 5700 Automata
CS 5720 Algorithms
CS 5790 Wearable Computing and Complex Systems
CS 5860 Machine Learning
CS 5920 Applied Cryptography
CS 5930 Software Security (*used to be CS 5020)
CS 6910 Advanced System Security Designs
Fall 2015

CS 5200 Computer Architecture
CS 5220 Computer Communications
CS 5310 Software Requirements
CS 5420 Database Systems
CS 5500 Operating Systems
**CS 5530 Mobile and Wireless Systems**
CS 5560 Parallel Computing and Programming (*CS 5060 in summer 2014)
CS 5700 Automata
**CS 5710 Evolutionary Computation**
CS 5720 Algorithms
**CS 5750 Computational Geometry**
CS 5910 Fundamentals of Computer/Network Security
CS 5800 Computer Graphic

Spring 2016

CS 5100 Compilers
CS 5200 Computer Architecture
CS 5320 Software Design
CS 5340 Software Maintenance
CS 5500 Operating Systems
CS 5700 Automata
CS 5720 Algorithms
CS 5600 Numerical Computing
CS 5540 Datacenter and Cloud Computing
**CS 5890 Computational Linguistics**
CS 5920 Applied Cryptography
CS 5930 Software Security
CS 6930 Advanced Topics in Web Security and Privacy

Fall 2016

CS 5200 Computer Architecture
CS 5220 Computer Communications
CS 5350 Software Produce Management
CS 5370 Software Testing for Mobile/Embedded Systems
CS 5420 Database Systems
CS 5500 Operating Systems
**CS 5530 Mobile and Wireless Systems**
**CS 5560 Parallel Computing and Programming**
CS 5580 High-Performance Computing (*CS 5080 in fall 2014)
CS 5700 Automata
CS 5720 Algorithms
CS 5800 Computer Graphic
CS 5840 Computer Vision
CS 5880 Information Retrieval
CS 5910 Fundamentals of Computer/Network Security

Spring 2017

CS 5100 Compilers
CS 5200 Computer Architecture
CS 5260 Advanced Web Systems and Internet
CS 5310 Software Requirements
CS 5500 Operating Systems
CS 5510 Distributed Systems
CS 5700 Automata
CS 5720 Algorithms
CS 5770 Animation and Visualization
CS 5810 Advanced Computer Graphics
CS 5820 Artificial Intelligence
CS 5920 Applied Cryptography
CS 6910 Advanced System Security Designs

Fall 2017

CS 5200 Computer Architecture
CS 5220 Computer Communications
CS 5420 Database Systems
CS 5500 Operating Systems
CS 5530 Mobile and Wireless Systems
CS 5560 Parallel Computing and Programming
CS 5700 Automata
CS 5720 Algorithms
CS 5320 Software Design
CS 5800 Computer Graphic
CS 5870 Neural Networks
CS 5910 Fundamentals of Computer/Network Security

Spring 2018

CS 5100 Compilers
CS 5200 Computer Architecture
CS 5340 Software Maintenance
CS 5350 Software Produce Management
CS 5500 Operating Systems
CS 5540 Datacenter and Cloud Computing
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</tr>
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