MSIN Networking and Systems Courses

Note: Students should always register under the INI course number (14-XXX) if a course is cross-listed with other departments. The numbers for cross-listed courses are provided to the right of the course titles below. These courses are 12 units unless otherwise noted.

Software Systems and Computer Networking

10-601  Introduction to Machine Learning
10-701  Introduction to Machine Learning (PhD)
11-663  Applied Machine Learning
14-741  Introduction to Information Security (cross-listed 18-631)
14-814  Wireless Network Security (cross-listed 18-637)
14-819  Introduction to Software Reverse-Engineering
14-829  Mobile Security (18-638)
14-840  Mobile Hardware for Software Engineers (cross-listed 18-644)
14-841  Mobile and Pervasive Computing (cross-listed 15-821, 18-843)
14-848  ST: Cloud Computing Infrastructure and Applications
15-605  Operating System Design and Implementation
15-611  Compiler Design
15-612  Operating System Practicum
15-615  Database Applications
15-618  Parallel Computer Architecture and Programming
15-619  Cloud Computing
15-641  Computer Networks
15-645  Database Systems
15-712  Advanced Operating Systems and Distributed Systems
15-719  Advanced Cloud Computing
Last Updated: December 13, 2017

15-740 Computer Architecture (cross-listed 18-640)
15-744 Computer Networks
15-745 Optimizing Compilers for Modern Architectures
15-839 Mobile and Wireless Communications (not offered every year)
18-645 How to Write Fast Code
18-648 Real-Time Embedded Systems
18-649 Distributed Embedded Systems
18-730 Introduction to Computer Security
18-731 Network Security
18-732 Secure Software Systems
18-740 Computer Architecture - (cross-listed 18-640)
18-746 Storage Systems (cross-list 15-746)
18-748 Wireless Sensor Networks
18-756 Packet Switching and Computer Networks
18-757 Network Management and Control
18-759 Wireless Networks (cross-listed 04-644)
18-845 Internet Services
18-758 Wireless Communications
18-759 Wireless Networks

VERSION TABLE

*Notates dates courses were added or removed from the list.

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