MSAIE-IS Degree-Specific Core Courses

This list provides MSAIE-IS degree specific core courses that have been approved by the department. The INI cannot guarantee that courses will be offered each semester or in a specific semester as advertised below. Likewise, the location listed is not guaranteed as campus course offerings constantly change. Students must refer to the 'Schedule of Classes' to determine course availability. In addition, the INI cannot guarantee that a student will be offered a seat in a specific course. These apply to courses at the INI as well as other departments at Carnegie Mellon. 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. Please note: Course numbers and titles may change. If you notice such a change, please let the INI AAO know prior to enrolling in a course.

14-684: Cyber Law and Ethics (PIT & Broadcast to SV, 6 units)
14-735: Secure Coding (PIT & Broadcast to SV, 12 units)
14-742: Security in Networked Systems (SV & Broadcast to PIT, 12 units)
14-761: Applied Information Assurance (PIT & Broadcast to SV, 12 units)
14-814: Wireless Security (SV & Broadcast to PIT, 12 units)
14-817: Cyber Risk Modeling (PIT & Broadcast to SV, 12 units)
14-819: Introduction to Software Reverse-Engineering (PIT & Broadcast to SV, 12 units)
14-822: Host Based Forensics (PIT & Broadcast to SV, 12 units)
14-823: Network Forensics (PIT & Broadcast to SV, 12 units)
14-828: Browser Security (PIT & Broadcast to SV, 12 units)
14-829: Mobile & IoT Security (SV & Broadcast to PIT, 12 units)
14-850: INSuRE Cybersecurity Research (SV & Broadcast to PIT, 12 units)