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)