

MSAIE-IS Additional Security 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.** 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
14-735: Secure Coding
14-742: Security in Networked Systems
14-761: Applied Information Assurance
14-817: Cyber Risk Modeling
14-819: Introduction to Software Reverse-Engineering
14-822: Host Based Forensics
14-823: Network Forensics
14-828: Browser Security
14-829: Mobile & IoT Security
17-731: Foundations of Privacy (cross-listed with 18-734)
94-806: Privacy in the Digital Age
95-746: Cloud Security
95-883: Ethical Penetration Testing

VERSION TABLE

VERSION	ADDED/ REMOVED	COURSES
Date posted		
5-31-24	ADDED	17-731, 94-806, 95-746, 95-883
5-31-25	REMOVED	14-814