

Certificate of Advanced Study: Information Security Management 2017- 2018 Advising Check Sheet

The 15-credit ISM curriculum includes a 3-credit primary core, 6 secondary focus area credits, and 6 elective focus area credits. The CAS in ISM offers a comprehensive set of skills and gives students tools in information security technology, policy, risk management, and evaluation, which enables them to take a lead role in the area within their organization. The CAS also provides an opportunity for professional development and serves as a foundation for career advancement.

Primary Core: 3 credits

Course #	Course Title	Completed
IST 623	Introduction to Information Security	

Secondary Focus Areas: 6 credits

Security courses available at the university other than those listed below may apply. A formal Petition is required for students who want to count a course towards the CAS that is not listed in the advising check sheet. Please email iAdvising@syr.edu to learn more about the Petition process.

Management Security: 3 credits

Course #	Course Title	Completed
IST 602	Digital Forensics	
IST 625	Enterprise Risk Management	
IST 725	IT Security Architecture	
IST 728	Information Security Policy	

Technology Security: 3 credits

Course #	Course Title	Completed
IST 634	Security in Networked Environments	
IST 704	Applied Information Security	
IST 724	Database Security	
CIS 643	Computer Security	
CIS 644	Internet Security	
CIS 744	Principles of Distributed Access Control	

Elective Focus Areas: 6 credits

Students can choose additional 6 credit hours from the Management Security or Technology Security course lists above or from any of the below courses. Security courses available at the university other than those listed below may apply. A formal Petition is required for students who want to count a course towards the CAS that is not listed in the advising check sheet. Please email iAdvising@syr.edu to learn more about the Petition process.

Course #	Course Title	Completed
IST 618	Information Policy	
IST 639	Enterprise Technologies	
IST 645	Managing Information Systems Projects	
IST 659	Data Administration Concepts & Database Management	
IST 690	Independent Study (1-3 credits)	
IST 971	Internship in Info Studies (1-6 credits)	

- All courses are 3 credits unless specified otherwise
- Prospective Students: contact iGrad@syr.edu for any questions about the application process
- Current Students: contact iAdvising@syr.edu for any questions regarding courses and registration