

## Certificate of Advanced Study: Information Security Management 2021- 2022 Advising Check Sheet

The CAS in Information Security Management curriculum includes a 3-credit primary core, 6 credits among two tracks in the secondary focus area, and 6 elective 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.

### Primary Core: 3 credits

Course #	Course Title	Completed
IST 623	Introduction to Information Security*	

### Secondary Focus Areas: 6 credits

#### Management Security: 3 credits

Course #	Course Title	Completed
IST 602	Digital Forensics	
IST 625	Enterprise Risk Management*	
IST 725	Information Technology Security Architecture	
IST 728/LAW 832	Information Security Policy	
LAW 790	Counterterrorism and the Law	
LAW 883	Central Challenges in National Security Law and Policy	

#### Technology Security: 3 credits

Course #	Course Title	Completed
IST 634	Security in Networked Environments	
IST 636	Leading Issues in Information Security*	
IST 704	Applied Information Security*	
IST 724	Database Security	
CIS/CSE 643	Computer Security	
CIS/CSE 644	Internet Security	

### Elective Focus Areas: 6 credits

*Students can also choose an additional 6 credit hours from the Management Security or Technology Security secondary core.*

Course #	Course Title	Completed
IST 556	Mobile Network Services	
IST 603	Global Financial Systems Architecture	
IST 615	Cloud Management*	
IST 618	Information Policy*	
IST 639	Enterprise Technologies	
IST 648	Enterprise Wireless Network Technologies	
IST 655	Enterprise IT Consultation	
IST 658	Advanced Enterprise Network Management	
IST 659	Data Administration Concepts & Database Management*	

*\*classes are also available as online classes in the quarter terms calendar, offered in partnership with 2SU. There are restrictions on these courses for specific groups of students so please reach out to your advisor for more information. Students looking to take non-IST classes online should consult with an advisor at that home school.*

IST 690	Independent Study ( <i>focused in Information Security</i> )	
IST 714	Cloud Architecture	
IST 971	Internship in Info Studies ( <i>focused in Information Security, 1-6 credits</i> )	