

Master of Science: Information Management for Executive-Status Students 2018-2019 Advising Check Sheet

Courses recommended for our executive-status students, students with a minimum of six years of full-time professional experience in the information technology field, have a record of continuously increasing job responsibilities, and have demonstrated leadership growth, can be selected from the following initial list, and may be individually determined in collaboration with the program director and/or a faculty advisor. The list includes advising recommendations for a 9-credit primary core across two core areas, a 9-credit secondary core across four core areas, 9 credits of electives, a non-credit, required graduate immersion milestone event and a 5-credit exit requirement.

Recommended Primary Core: 9 Credits

Executive-Status students can choose nine credits in one track, or a mix of both.

Management Strategies and Users Track

Class #	Course Title	Completed
IST 614	Management Principles for Information Professionals	
IST 618	Information Policy	
IST 619	Applied Economics for Information Managers	
IST 621	Information Management and Technology	
IST 625	Enterprise Risk Management	
IST 645	Managing Information Systems Projects	
IST 649	Human Interaction with Computers	
IST 654	Information Systems Analysis	
IST 726	Enterprise Architecture: Concepts and Practice	

Technological Infrastructure Track

Class #	Course Title	Completed
IST 615	Cloud Management	
IST 623	Introduction to Information Security	
IST 639	Enterprise Technologies	
IST 652	Scripting for Data Analysis	
IST 659	Data Administration Concepts and Database Management	
IST 687	Introduction to Data Science	

Recommended Secondary Core: 9 Credits

The following advising lists show several possible tracks that can be appropriate for executive-status students, and these tracks represent domains in the field that might be of interest as specific areas of emphasis depending upon the student's prior work experience. Executive-status students can choose nine credits from the lists below, selecting all credits from one track, or from a mix of all four.

Data Science Track

Class #	Course Title	Completed
IST 652	Scripting for Data Analysis	
IST 664	Natural Language Processing	
IST 718	Big Data Analytics	
IST 719	Information Visualization	
IST 722	Data Warehouse	
IST 736	Text Mining	
IST 769	Advanced Data Administration Concepts and Database Management	

Information Security Track

Class #	Course Title	Completed
IST 602	Digital Forensics	
IST 625	Enterprise Risk Management	
IST 634	Security in Networked Environments	
IST 636	Leading Issues in Information Security	
IST 704	Applied Information Security	
IST 724	Database Security	
IST 725	Information Technology Security Architecture	
IST 728	Information Security Policy	

Policy and User Track

Class #	Course Title	Completed
IST 617	Motivational Aspects of Information Use	
IST 618	Information Policy	
IST 649	Human Interaction with Computers	
IST 662	Instructional Strategies and Techniques for Information Professionals	
IST 718	Information Security Policy	

Systems Solutions Track

Class #	Course Title	Completed
IST 625	Enterprise Risk Management	
IST 645	Managing Information Systems Projects	
IST 654	Information Systems Analysis	
IST 726	Enterprise Architecture: Concepts and Practice	
IST 745	Project Portfolio and Program Management	

Recommended Elective Courses: 9 credits

All iSchool courses are acceptable electives towards the MSIM program for executive-status students, including “Selected Topics” courses, listed as IST 600 or IST 700. These courses are offered based on sufficient interest of a topic and not covered by standard curriculum but of interest to faculty and students in a particular semester. Executive-status students are also allowed to take up to six elective credits from other schools at SU, such as the Whitman School of Management or the College of Engineering and Computer Science. In addition, students may fashion an independent study by collaborating with a faculty member.

Graduate Immersion Milestone Event: non-credit, required

The Graduate Immersion Milestone is a 2 to 3 day workshop that presents emerging topics in the information studies field, designed to bring together students from all graduate programs in the school. Two immersion milestones are delivered each year. Executive-status students must complete one immersion milestone during the duration of their program. For information on dates and topics, visit ischool.syr.edu/seminar.

Exit Requirement: 5 credits

Students who, based on their prior work experience or their present work status, do not feel it is appropriate for them to complete the internship requirement, can request by petition to substitute or reduce the credits. Email iAdvising@syr.edu to learn more.

Class #	Course Title	Completed
IST 755	Strategic Management of Information Resources (after completion of 24 credits)	
IST 971	Internship in Info Studies (2 credits)	