

## **Master of Science: Information Management 2018-2019 Advising Check Sheet**

The 42-credit MS-IM curriculum includes a 9-credit primary core requirement, a 12-credit secondary core requirement across two core areas, 12 to 18 credits of electives, a non-credit immersion milestone, and a 3 to 9-credit exit requirement. The curriculum, typically completed within 2 years, combines core classes with electives to give you a strong foundation in information management along with the freedom to pursue the courses that interest you. Our graduates learn to approach challenges with strategic vision, while ensuring that technology solutions integrate with enterprise goals.

### **Primary Core: 9 credits**

IST 614 and IST 621 must be taken the first semester of the student's program, unless specifically advised otherwise. It is recommended students take IST 618 in their second or third semester.

Class #	Course Title	Completed
IST 614	Management Principles for Information Professionals	
IST 618	Information Policy	
IST 621	Information Management and Technology	

### **Secondary Core: 12 Credits**

Students need to choose two courses, or six credits, from each track in the secondary core.

#### **Management Strategies and Users Track: 6 credits**

Class #	Course Title	Completed
IST 617	Motivational Aspects of Information Use	
IST 619	Applied Economics for Information Managers	
IST 625	Enterprise Risk Management	
IST 645	Managing Information Systems Projects	
IST 649	Human Interaction with Computers	
IST 654	Information Systems Analysis	
IST 662	Instructional Strategies and Techniques for Information Professionals	
IST 726	Enterprise Architecture: Concepts and Practice	

#### **Technological Infrastructure Track: 6 credits**

Class #	Course Title	Completed
IST 615	Cloud Management	
IST 623	Introduction to Information Security	
IST 639	Enterprise Technologies	
IST 651	Scripting for Enterprise Data Systems	
IST 659	Data Administration Concepts and Database Management	
IST 687	Introduction to Data Science	

### **Electives: 12-18 Credits**

All graduate-level iSchool IST courses are acceptable electives towards the MSIM program. Every semester, the iSchool offers "Selected Topics" courses, listed as IST 600 or IST 700, which can count towards the program. 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. In addition, students can take up to six elective credits from other schools at Syracuse University, such as the Whitman School of Management and the College of Engineering and Computer Science.

## Graduate Immersion Milestone: 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. Students in the MSIM program must complete one immersion milestone during the duration of their program of studies. For information on dates and topics, visit [ischool.syr.edu/seminar](http://ischool.syr.edu/seminar).

## Exit Requirement: 3 to 9 credits

IST 755, the MS-IM Capstone course, must be taken after the completion of IST 614 and at least 24 credits in the degree program. For IST 971, *students with little or no appropriate experience* as information professionals must register for at least 2 credits and no more than 6 credits of internship credits.

Class #	Course Title	Completed
IST 755	Strategic Management of Information Resources	
IST 971	Internship (1 to 6 credits)	

## Guidelines for Credit Reductions and Substitutions

Students with *one to three years of full-time professional experience in the information technology field* may **substitute** the internship requirement for another 3-credit course. Your resume is required, and we may request joining-leaving letters, that may be audited. Please email [iAdvising@syr.edu](mailto:iAdvising@syr.edu) to learn more about this process.

Students with a *minimum of three years of full-time professional experience in the information technology field* may **reduce** the credit requirement of the program by three credits, substituted by work experience. Your resume is required, and we may request joining-leaving letters that may be audited. Please email [iAdvising@syr.edu](mailto:iAdvising@syr.edu) to learn more about this process.

Students with a *minimum of six years of full-time professional experience in the information technology field* may **reduce** the credit requirement of the program by six credits, substituted by work experience. Your resume is required, and we may request joining-leaving letters that may be audited. Please email [iAdvising@syr.edu](mailto:iAdvising@syr.edu) to learn more about this process.

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, will be eligible for Executive-status*. Executive-Status students may reduce the credit requirement of the program by 12 credits substituted by work experience, and are eligible to use the EXIM advising guidelines. Your resume is required, and we may request joining-leaving letters that may be audited. Please email [iAdvising@syr.edu](mailto:iAdvising@syr.edu) to learn more about this process.