



MASTER OF SCIENCE IN INFORMATION SECURITY AND INTELLIGENCE – 33 Credits

Master of Science (MS)

College of Business

Student Name: _____

Student CWID: _____

EIGHT CORE COURSES REQUIRED – 24 Credits Required

Required		Course Title (Prerequisites shown in parenthesis)	Crs	Term	Grade
MISI	605	Intelligence Vulnerabilities	3		
MISI	610	Database Management and Security	3		
MISI	615	Information Systems Strategy	3		
MISI	629	Legal, Ethical and Fraudulent Issues	3		
PROJ	640	Project Management	3		
MISI	660	Information Security/Assurance	3		
MISI	760	Governance, Risk, and Compliance	3		
MISI	799	Integrated Capstone Project (<i>prereq final semester or dept approval</i>)	3		

ONE ADVANCED STUDIES CERTIFICATE REQUIRED

Advanced Studies in Business Intelligence (ASBN) – 9 Credits Required

MISI	610	Database Management and Security	FROM CORE		
MISI	740	Business Intelligence (<i>prerequisites MISI 610</i>)	3		
MISI	742	Geographic Information Systems (<i>prerequisite MISI 610</i>)	3		
CHOOSE ONE	MISI 788	Specialty Project (<i>Department approval</i>)	3		
	MISI 691	ISI Internship (<i>Department approval</i>)			

Advanced Studies in Incident Response (ASIR) – 9 Credits Required

MISI	660	Information Security/Assurance	FROM CORE		
MISI	662	Penetration Testing & Vulnerability Assessment (<i>prereq MISI 660</i>)	3		
MISI	664	Digital Forensics & Incident Response (<i>prereq MISI 605 & MISI 660</i>)	3		
CHOOSE ONE	MISI 788	Specialty Project (<i>Department approval</i>)	3		
	MISI 691	ISI Internship (<i>Department approval</i>)			

Advanced Studies in Program and Project Management (ASPM) – 9 Credits Required

PROJ	640	Project Management	FROM CORE		
PROJ	642	Project Leadership (<i>prerequisite PROJ 640</i>)	3		
PROJ	644	Project Risk and Quality Management (<i>prerequisite PROJ 640</i>)	3		
CHOOSE ONE	MISI 788	Specialty Project (<i>Department approval</i>)	3		
	MISI 691	ISI Internship (<i>Department approval</i>)			

CORE CREDITS		24
CERTIFICATE CREDITS		9
TOTAL MS-ISI CREDITS REQUIRED		33

GRADUATION REQUIREMENTS

1. No grade below a C will be counted toward completion of a College of Business graduate degree or certificate.
2. No more than two C grades will be counted toward completion of a College of Business graduate degree or certificate.
3. An overall GPA of 3.0 or better is required to earn a College of Business graduate degree or certificate.
4. An overall GPA of 3.0 or better must be maintained to avoid dismissal from a College of Business graduate degree or certificate.
5. Degree must be completed within five years from the first semester of enrollment.
6. No more than 30% of the credits in a College of Business graduate degree may be transferred from another institution.
7. Students must "Apply to Graduate" to be awarded a degree. Application can be accessed in MyFSU under Student Records.
8. Requirements for Graduate Honors are: 3.75 to 3.89 overall GPA for Distinction, 3.90 to 4.0 overall GPA for Highest Distinction.

Master of Science in Information Security and Intelligence

DEGREE OUTCOMES

1. Analyze complex issues and problems. Develop appropriate solutions that improve organizational performance in leadership and strategic planning.
2. Apply systems thinking to integrate innovative and logical values into organizational decision making activities.
3. Examine, evaluate and articulate the effect of organizational stakeholder, environmental and cultural issues within the context of global business decisions.
4. Identify organizational challenges and solutions in an environment of uncertainty using available data and trade-offs.
5. Conduct quantitative and qualitative research.
6. Effectively function as a team member, virtually, as well as face-to-face. Build sustainable relationships with peers through effective communication. Exhibit a high level of communication capabilities, including oral and written techniques.

ADMISSION REQUIREMENTS

To be considered for admission to a College of Business Graduate Program, applicants must submit the following documents:

1. Completed application (*Free on-line application can be completed at <http://ferris.edu/admissions/application/homepage.htm>)*
2. Official course transcripts from all undergraduate and graduate colleges and universities previously attended, which include confirmation of a Bachelor degree from a regionally accredited university with an overall Grade Point Average (GPA) of 3.0 or better on a 4.0 scale, and a 3.0 GPA or better is required in the Junior and Senior level courses.
3. A current resume.
4. A Statement of Purpose, approximately one page typed, explaining your reasons for seeking admission into the MS-ISI program. *Your Statement of Purpose should show that you have taken steps to learn about our programs and are familiar with and prepared for on-line or mixed-delivery, accelerated courses. You should also explain what factors have influenced your decision to apply, and how this degree will help you achieve your short-term and long-term career goals.*
5. Three academic or professional recommendation letters attesting to your ability to succeed in graduate level studies.
6. Official [GMAT](#) score of 500 or higher, OR [GRE](#) score in the upper 50% with a 2.5 or higher on the analytical writing portion. (*Waiver of test requirement will be considered if applicant has completed another Master's Degree or if the applicant has earned a Bachelor degree with a 3.5 or better GPA*)

Additional Requirements for International Students

- Official TOEFL (Test of English as Foreign Language) minimum score of 79 internet-based, with no score in the Low, Weak, or Limited range, or an IELTS score of no less than 6.5 overall.
- Financial Statement

Deadlines for MS-ISI Applications

- February 15 – for starting summer semester in May
- June 15 – for starting fall semester in August
- October 15 – for starting winter semester in January

(Applications may be accepted past deadlines if no international mailing or application for visa is required).

FIVE-YEAR BS AND MS IN INFORMATION SECURITY AND INTELLIGENCE

Junior year Bachelor of Science in Information Security & Intelligence program majors may apply for fourth year **dual enrollment in ISIN and MS-ISI**. *Two courses may be used toward both degrees.* Successful students earn their Bachelors and Masters in a five-year format.

NOTICE: Students who return to the university after an interrupted enrollment (not including summer semester) must normally meet the requirements of the degree that are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.

Master of Science in Information Security and Intelligence

Cyclical Schedule of Course Offerings

MS-ISI Core Courses (required)	19F		20Sp		20Su		20F		21Sp		21Su		21F		22Sp		22Su		22F		
	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	
MISI 605 Intelligence Vulnerabilities																					A Spring Only
MISI 610 Database Management and Security																					A Fall Only
MISI 615 Information Systems Strategy																					B Alternating
MISI 629 Legal, Ethical & Fraudulent Issues																					B Alternating
PROJ 640 Project Management																					A Alternating+
MISI 660 Information Security/Assurance																					A Fall Only
MISI 760 Governance, Risk and Compliance																					B Spring Only
MISI 799 Integrated Capstone Project - final semester																					Most Semesters

Advanced Study Certificates (one required)	19F		20Sp		20Su		20F		21Sp		21Su		21F		22Sp		22Su		22F		
	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	
BUSINESS INTELLIGENCE (ASBN)																					
MISI 610 Database Management and Security	FROM CORE																				A Fall Only
MISI 740 Business Intelligence - prereq 610																					B Fall Only
MISI 742 Geographic Information Systems - prereq 610																					A Spring Only
MISI 788 Specialty Project - prereq Dept. Approval																					B Spring+
INCIDENT RESPONSE (ASIR)																					
MISI 660 Information Security/Assurance	FROM CORE																				A Fall Only
MISI 662 Penetration Testing & Vulnerability - prereq 660																					B Fall Only
MISI 664 Dig Forensics & Incident Resp. -prereq 605&660																					A Spring Only
MISI 788 Specialty Project - prereq Dept. Approval																					B Spring+
PROGRAM & PROJECT MANAGEMENT (ASPM)																					
PROJ 640 Project Management	FROM CORE																				A Alternating
PROJ 642 Project Leadership - prereq 640																					B Alternating
PROJ 644 Project Risk and Quality Mgmt - prereq 640																					A Alternating
MISI 788 Specialty Project - prereq Dept. Approval																					B Alternating+

Shaded boxes indicate when courses will be offered.

Updated 6/13/2019