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B.S. DEGREE IN MANAGEMENT INFORMATION SYSTEMS REQUIREMENTS FOR THE MANAGEMENT INFORMATION SYSTEMS (MIS) MAJOR

2018-2019

Admission Requirements for the Management Information Systems Major:

The Management Information Systems major is a limited access program. To be admitted to the major, students must (1) have completed at least 52 semester hours, (2) have completed ACG 2021, ACG 2071, CGS 2100 or CGS 2518, ECO 2013, ECO 2023, MAC 2233, and STA 2023 with a grade of “C-” or better in each course, and (3) have the required overall GPA on all prior college level work that is in effect at the time they enter the major. **The overall GPA required for the 2018-2019 academic year (Fall 2018, Spring 2019, and Summer 2019) is 2.90. The overall GPA required is subject to change each academic year.**

Lower-level Prerequisites for MIS Majors: Students must earn a “C-” or better in each course. All of these courses must be completed prior to admission to the MIS major.

Course #	Course Title	Hrs	Course Prerequisites
ECO 2013	Principles of Macroeconomics	3	None
ECO 2023	Principles of Microeconomics	3	None
MAC 2233	Calculus for Business	3	MAC 1105
STA 2023	Fundamental Business Statistics	3	MAC 1105
CGS 2100 or CGS 2518	Microcomputer Applications for Business Spreadsheets for Business (<i>CGS2518 is required for graduation</i>)	3	None
ACG 2021	Introduction to Financial Accounting	3	None
ACG 2071	Introduction to Managerial Accounting	3	ACG 2021

CGS 2518 – Spreadsheets for Business (3) is REQUIRED for students earning a degree in MIS. A grade of “C-” or better is required.

RMI 2302 – Risk in Business and Society (3) is required for students who matriculate at FSU in Fall 2013 or later. A grade of “C-” or better is required.

3000-4000 Level Course Requirements: All students at FSU must complete at least 45 hours in courses at the 3000 or 4000 level. These courses may be in business or outside of business. The specific courses required at the 3000-4000 level for the Management Information Systems major total 45 hours.

General Business Core Requirements for MIS Majors: Students must earn a “C-” or better in each course.

BUL 3310	The Legal and Ethical Environment of Business	3	None
FIN 3403	Financial Management of the Firm	3	ECO 2023, ACG 2021
GEB 3213	Business Communications	3	Admission to the major
ISM 3541	Introduction to Business Analytics	3	None
MAN 3240	Organizational Behavior	3	None
MAR 3023	Basic Marketing Concepts	3	ECO 2023

General Business Breadth Requirements for MIS Majors: Students must earn a “C-” or better in each course.

MAN 4720	Strategic Management and Business Policy	3	FIN 3403, MAN 3240, MAR 3023
Plus Two (2) electives from the following list of courses:			
FIN 3244	Financial Markets, Institutions, and Intl. Finance Systems	3	ECO 2013, ACG 2021
ISM 3003	Foundations of Management Information Systems	3	CGS 2100
MAN 3600	Multinational Business Operations	3	ECO 2013, ECO 2023
MAR 3231	Retailing Management	3	None
MAR 3400	Professional Selling	3	MAR 3023 (pre/co-reg)
QMB 3200	Quantitative Methods for Business Decisions	3	CGS 2100, STA 2023
REE 3043	Real Estate	3	None
RMI 3011	Risk Management and Insurance	3	None

Please see reverse side

MIS Major Area Requirements: All MIS majors must complete six courses (18 hours) as listed below. A grade of "C-" or better must be earned in each course used to satisfy the MIS major.

Course #	Course Title	Hrs	Course Prerequisites
ISM 4113	Management Information Systems Analysis and Design	3	
ISM 4212	Information for Operating Control and Data Management	3	
ISM 4220	Information and Communications Systems Management	3	
Plus three (3) electives from the following list of courses, including at least one (1) programming course indicated with an * below:			
*CGS 3406	Object-Oriented Programming in C++	3	MAC 1105
*CGS 3416	Java Programming for Non-Specialists	3	MAC1105
*COP 3014	Programming I	3	MAC1140
*COP 3223	Introduction to Programming with the C Language	3	MAC1140
*COP 4125	Advanced Application Development	3	CGS2518
ISM 4117	Business Intelligence	3	
ISM 3540	Special Topics: Big Data	3	
ISM 4300	Technology Management	3	ISM4212
ISM 4314	Project Management	3	
ISM 4482	Mobile Technology Management	3	
ISM 4930r	Special Topics in MIS	3	Permission of Instructor
ISM 4941	MIS Internship	3	Permission of Instructor
ISM 4545	Data Analytics and Mining for Business	3	
MAR 4524	Consumer Demand Analytics with Big Data	3	
QMB 4700	Operations Research for Managerial Decisions	3	

Additional Information:

1. **Prerequisites to MIS classes must be completed with a "C-" or better. Students who do not satisfy prerequisite requirements will be dropped from subsequent classes.**
2. **In addition to the requirements outlined above, each student must complete all University-wide requirements for graduation.** These requirements include liberal studies requirements, the multicultural requirement, the summer residency requirement, the FSU residency requirement, and total hours requirement. Depending on time of admission to Florida State University, University-wide requirements may differ; please consult your advisor.
3. **Please be advised that all MIS courses are not offered every semester and the number of MIS major courses offered in the summer term is extremely limited.**
4. MIS majors also may wish to complete a minor in computer science or Business Analytics. More information can be found at www.cs.fsu.edu/academics/ugrad/minor.html and www.buisness.fsu.edu/academic/undergradteprograms/minors/business-analytics
5. Students **must not** enroll in **any** course at another institution without first receiving approval from the College of Business Undergraduate programs Office. Once enrolled at FSU, students should plan to take their upper-level business courses at FSU. Any exception to this policy must be approved in advance by the College of Business Undergraduate Programs Office. Transfer of upper-level business courses completed prior to enrolling at FSU must be from business colleges at other 4-year, accredited institutions. These courses must be approved for course substitution by the College of Business Undergraduate Programs Office upon entering FSU.
6. For additional information regarding the Management Information Systems major, contact the Business Analytics, Information Systems, and Supply Chain Department, RBB 325, 644-1900 or Deb Armstrong djarmstrong@bsuiness.fsu.edu.