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

2022-2023

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 2022-2023 academic year (Fall 2022, Spring 2023, and Summer 2023) is 2.900. 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. | | | | | |
| GEB 1030 – Professional Development for Business careers (1) is required for all students entering FSU Fall 2019 or later. 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. | | | | | |
| 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 | None |
| 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-req) |
| 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 | 4545 | Data Analytics and Mining for Business | 3 | |
| ISM | 4552 | Social Media Analytics | 3 | |
| ISM | 4930r | Special Topics in MIS | 3 | Permission of Instructor |
| ISM | 4941 | MIS Internship | 3 | Permission of Instructor and ISM4212 |
| MAR | 4524 | Consumer Demand Analytics with Big Data | 3 | |
| QMB | 4700 | Operations Research for Managerial Decisions | 3 | |

Additional Information:

- 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.**
- 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.
- 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.**
- MIS majors also may wish to complete a minor in computer science or Business Analytics. More information can be found at <http://www.cs.fsu.edu/academics/undergraduate-programs/minor-in-computer-science/> and <https://business.fsu.edu/undergraduate/minors/business-analytics>
- 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.
- For additional information regarding the Management Information Systems major, contact the Business Analytics, Information Systems, and Supply Chain Department, RBB 325, 644-1900 or Lance Kerwin Ikerwin@bsu.business.fsu.edu.