

MSITM —Information Technology Management Concentration

Minimum 33 Hours Required for Graduation

FOUNDATION COURSES (12 Credits) ^(a)

Business Data Communications ISM 6225 (ISM 4220)	Information Technology Fundamentals ISM 6148 (ISM 3230)	Database Management Systems ISM 6217 (ISM 4212)	Advanced Systems Analysis and Design ISM 6123 (ISM 4133)
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REQUIRED COURSES (21 Credits)

Management Information Systems and Technology ISM 6026 ^(b)	Communication Strategies for Business Professionals GEB 6215 ^(b)	Management of Information Assurance and Security ISM 6328 ^{(b)(c)}	IT Sourcing Management ISM 6509 ^(c)	IT Project and Change Management ISM 6316 ^(c)	Web-Based Business Development ISM 6508 ^(c)	Enterprise Information Technology Service Management ISM 6368 ^(c)
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ELECTIVE COURSES (3 Credits) ^(d)

Introduction to Business Analytics & Big Data ISM 6404 ^(c)	Advanced Business Analytics ISM 6405 ^(c)	Mobile Apps for Business ISM 6058 ^(c)	Data Mining and Predictive Analytics ISM 6136 ^(c)	Social Media and Web Analytics ISM 6555 ^(c)	Data Management & Analysis with Excel QMB 6303 ^(c)	Business Innovation with Artificial Intelligence ISM 6427C ^(c)	Special Topics ISM 6930 ^(c)
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COLLEGE OF ENGINEERING PROGRAM ELECTIVES (9 Credits) ^(e)

Please Visit the Link below to View the Recommended College of Engineering and Computer Science Elective Course List for MSITM Business Students

<https://business.fau.edu/itom/cs-courses/>

- a) Foundation courses cannot be taken for credit; however, prior course work or professional experience may be considered in lieu of these courses, with departmental approval. The courses in () are the undergraduate equivalents.
- b) GEB 6215 must be taken in the first semester, prior to or concurrent with ISM 6026, ISM 6368, ISM 6328, and ISM 6508.
- c) ISM 6942, Graduate Information Technology and Operations Management Internship, may be substituted for this course (offerings are dependent upon employer availability).
- d) Choose any 1 course from the Electives group.
- e) Select any 3 classes from the recommended list offered by the College of Engineering