

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)

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)

ELECTIVE COURSES (3 Credits) ^(d)

Introduction to Business
Analytics & Big Data
ISM 6405 ^(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)

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