

MSITM — Business Analytics Concentration

Minimum 30 Hours Required for Graduation

FOUNDATION COURSES (12 Credits) (4 Courses) ^(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 ITOM COURSES (18 Credits) (6 Courses) ^(d)			
Management Information Systems and Technology ISM 6026	Communication Strategies for Business Professionals GEB 6215 ^(b)	Introduction to Business Analytics & Big Data ISM 6404 ^(c)	
Business Innovation with Artificial Intelligence ISM 6427C ^(c)		Data Mining and Predictive Analytics ISM 6136 ^(c)	
Advanced Business Analytics ISM 6405 ^(c)		Or	Social Media and Web Analytics ISM 6555 ^(c)

ITOM ELECTIVE COURSES (3 Credits) (1 Course) ^(e)		
Mobile Apps for Business ISM 6058 ^(c)	IT Project and Change Management ISM 6316 ^(c)	Management of Information Assurance and Security ISM 6328 ^(c)
Enterprise Information Technology Service Mgmt. ISM 6368 ^(c)	Web-Based Business Development ISM 6508 ^(c)	IT Sourcing Management ISM 6509 ^(c)
Blockchain & Crypto Assets: Digital Business Transformation ISM 6455 ^(c)	Data Management & Analysis with Excel QMB 6303 ^(c)	Special Topics ISM 6930 ^(c)

COLLEGE OF ENGINEERING PROGRAM ELECTIVES (9 Credits) (3 Courses) ^(f)
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) All six courses are required
- e) Choose any 1 course from the Electives group.
- f) Select any 3 classes from the recommended list offered by the College of Engineering