FAU
FLORIDA ATLANTIC UNIVERSITY

PROGRAM CHANGE REQUEST
Graduate Programs

Department Information Technology and Operations Mgmt

College Business

Program Name	Effective Date (TERM & YEAR)
MS in Information Technology Management (MSITM)	Spring 2018

Please explain the requested change(s) and offer rationale below or on an attachment

Because of the growing popularity and importance of business analytics, we would like to add to the catalog the following three business analytics courses (which are already being offered regularly) to the list of courses that MSITM students in Advanced Information Technology track can take:
ISM 6405 Advanced Business Analytics
ISM 6136 Data Mining and Predictive Analytics
ISM 6555 Social Media and Web Analytics

For details, see attachment.

Faculty Contact/Email/Phone

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Consult and list departments that may be affected by the change(s) and attach documentation

CSE department, which jointly offers MSITM with ITOM, has requested and agreed to this change.

Approved by		*Date*
Department Chair	Dr. Tamara Dinev	12/11/17
College Curriculum Chair	Wm R McDaniel	12/13/17
College Dean	Dm H. John	12/12/17
UGPC Chair		12/13/17
UGC Chair		12/13/17
Graduate College Dean		12-15-17
UFS President		
Provost		

Email this form and attachments to UGPC@fau.edu one week before the UGPC meeting so that materials may be viewed on the UGPC website prior to the meeting.

ITOM faculty voted unanimously today to add the Business Analytics courses to the menu of electives available for the Computer Science students, http://www.fau.edu/academic/registrar/PREcatalog/engineering.php#msitm , as highlighted below

Advanced Information Technology
Students are required to take the following four courses:

Software Engineering	CEN 5035
Object-Oriented Software Design	COP 5339
Data Mining and Machine Learning	CAP 6673
Management of Information Systems and Technology	ISM 6026

In addition, students need to take five electives from the following CEECS courses:

Data Mining and Machine Learning	CAP 6673
Software Maintenance and Evolution	CEN 6027
Software Testing	CEN 6076
Computer Data Security	CIS 6370
Mobile Computing	CNT 6517
Component Programming with .NET	COP 5595
Topics in Computer Science	COT 5930
Topics in Computer Science	COT 6930
Computer Performance Modeling	CEN 6405
Video Communication	CNT 6885
Software Architecture and Patterns	CEN 6085
Wireless Networks	EEL 6591
Information Retrieval	CAP 6776
Cloud Computing	CEN 5086
Theory and Implementation of Database Systems	COP 6731
Cyber Security: Measurement and Data Analysis	CTS 6319

The last two electives can be chosen from the following ITOM courses:
(Change effective spring 2017.)

Information Technology Project and Change Management	ISM 6316
~~Information Security Management~~ Management of Information Assurance and Security	ISM 6328
Enterprise Information Technology Service Management	ISM 6368

Web-Based Business Development	ISM 6508
Information Technology Sourcing Management	ISM 6509
Advanced Business Analytics	ISM 6405
Data Mining and Predictive Analytics	ISM 6136
Social Media and Web Analytics	ISM 6555