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Summary of Changes:

ISM 6276 Managing AI Product Development added to the list of the electives for the MS of Business Analytics Program

BUSINESS ANALYTICS

MASTER OF SCIENCE (M.S.)

The Master of Science in Business Analytics is a STEM program with emphasis on artificial intelligence that provides a strong curriculum. It teaches business graduate students methods and tools to extract, curate, preserve, analyze, mine, visualize and present structured and unstructured business data, helping them make well-informed managerial and executive decisions in various domain-specific business contexts. The program provides graduates with the key skills and hands-on experience demanded by employers locally, statewide, nationally and internationally. Students are required to complete 30 graduate-level credits with a 3.0 GPA or better to graduate. The program does not offer a thesis option. It is available in person or fully online.

Admissions

The College of Business seeks a diverse, highly qualified group of graduate students. Applications are evaluated on several factors emphasizing prior academic performance, GMAT or GRE scores, work experience and the potential for scholarly and professional success. Other aspects of admission include:

1. Bachelor's degree in any discipline; no business prerequisites are required;
2. GPA approximately 3.0 or higher over the last 60 undergraduate credits;
3. GRE/GMAT scores more than five years old are normally not acceptable. The GRE and the GMAT requirement is waived for any student who has a baccalaureate degree from FAU's Department of Information Technology and Operations Management (ITOM) with a GPA of at least 3.25 (out of a possible 4.0) in the last 60 credits attempted prior to graduation;
4. International students from non-English-speaking countries must be proficient in written and spoken English as evidenced by a score of at least 500 (paper-based test) or 213 (computer-based test) or 79 (Internet-based test) on the Test of English as a Foreign Language (TOEFL) or a score of at least 6.0 on the International English Language Testing System (IELTS); and
5. Applicants must meet other requirements of the FAU Graduate College.

Degree Requirements

Students are required to complete 30 graduate-level credits, or ten 3-credit courses (5000 level or higher), with a 3.0 GPA or higher to graduate. The program does not offer a thesis option.

Required Courses - 24 credits

Communication Strategies for Business Professionals and Core-Course Follow-Up	GEB 6215
Communication Strategies for Business Professionals (for students in the Professional MSBA only)	GEB 6217
Management of information Systems and Technology	ISM 6026
Data Mining and Predictive Analytics	ISM 6136
Introduction to Business Analytics and Big Data	ISM 6404
Advanced Business Analytics	ISM 6405
Business Innovation with Artificial Intelligence	ISM 6427C
Social Media and Web Analytics	ISM 6555
Data Management and Analysis with Excel	QMB 6303

Elective Courses - Select two from this list

Database Management Systems	ISM 6217
Blockchain and Crypto Assets: Digital Business Transformation	ISM 6455
Special Topics	ISM 6930
Graduate Information Technology and Operations Management Internship	ISM 6942
Project Management	MAN 6581
Supply Chain Management	MAN 6596
Marketing Analysis and Executive Action	MAR 6816
Supply Chain Analytics	QMB 6616
<u>Managing AI Product Development</u>	<u>ISM 6276</u>

Tamara Dinev

Subject: ITOM new AI course elective for MS Business Analytics
Attachments: Syllabus-ISM 6276-Managing AI Product Development.pdf; Catalog changes-Business Analytics.pdf

From: Karen Dye <kchinand@fau.edu>
Sent: Thursday, September 5, 2024 9:14 AM
To: William Trapani <wtrapan1@fau.edu>; Vincent Naudot <vnaudot@fau.edu>; Mihaela Cardei <mcardei@fau.edu>; Taghi Khoshgoftaar <khoshgof@fau.edu>
Cc: Hari Kalva <hkalva@fau.edu>; Kevin Wagner <kwagne15@fau.edu>
Subject: ITOM new AI course elective for MS Business Analytics

Dear MSDSA Committee,

The ITOM department is adding a new course on AI as an elective for our department's MS in Business Analytics program. This is not part of the MS DSA program, but want to notify the committee of this new course offering. I have attached the syllabus along with the catalog change for the MS Business Analytics program for your review. Please let me know if anyone has any comments or objections.

Thank you.

Karen Dye

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