

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Graduate Programs		UGPC Approval _____ UFS Approval _____ Banner Posted _____ Catalog _____
	Department Information Technology and Operations Management College Business		
Program Name Business Analytics Concentration for MBA		New Program Change Program	Effective Date <i>(TERM & YEAR)</i> Fall 2019
Please explain the requested change(s) and offer rationale below or on an attachment The Business Analytics Concentration. Students electing the Business Analytics concentration will take the basic core as listed above and four of the following elective courses: ISM 6136, Data Mining and Predictive Analytics; ISM 6404, Introduction to Business Analytics and Big Data; ISM 6405, Advanced Business Analytics; ISM 6555, Social Media and Web Analytics; ISM 6562, Data Management and Analysis with Excel; or other approved Special Topics courses. Please see attached for detailed description and rationale.			
Faculty Contact/Email/Phone Derrick Huang / dhuang@fau.edu / 7-2776		Consult and list departments that may be affected by the change(s) and attach documentation CEECS and Mathematics; approval attached	
Approved by Department Chair _____ College Curriculum Chair _____ College Dean _____ UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		Date 1/30/2019 2/5/19 2.6.19	

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.



Division of Academic Affairs
New Degree Program Approval
Routing and Signature Form

Proposed Program Title: M.S. in Data Science and Analytics CIP: 30.0601

Degree Level: Graduate Degree

Department: Information Tech & Operations Mgmt

[Handwritten Signature]

01/23/2019

Chair/Director's Signature

Date

College: Business

[Handwritten Signature]

2.6.19

Dean's Signature

Date

Academic Affairs:

Associate Provost for Programs and Assessment's Signature

Date

Associate Provost for Planning and Budget's Signature

Date

Team for Assurance of Student Learning (TASL):

Committee Chair's Signature

Date

Undergraduate Studies:

Dean's Signature (For Undergraduate Degree)

Date

Graduate College:

Dean's Signature (For Graduate Degree)

Date

UFS - GPC or UPC [circle one]:

Chair's Signature

Date

UFS - Academic Planning and Budget:

Chair's Signature

Date

University Faculty Senate:

UFS President's Signature

Date

Provost:

Provost's Signature

Date

GRADUATE COLLEGE

FEB 08 2019

Received

New proposed Business Analytics Concentration delivered by ITOM

Rationale: Organizations now own and have access to unfathomable amounts of data. Collecting, processing, storing data and extracting actionable knowledge from this data is now an essential part of businesses in their strife to stay competitive. Specialization in Business analytics is on high demand by MBA students who are seeking to take Business Analytics courses to expand their knowledge and skills in the concepts, technologies, and tools of business intelligence, and business analytics and be recognized for their achievement as part of their MBA degree. Currently, none of the Business Analytics courses are part of the MBA curriculum, and MBA students. Based on students' high demand, MBA curriculum change is needed to provide an in-degree Business Analytics concentration. All courses for this proposed concentration are currently being offered on a regular basis already.

New proposed concentration catalogue change:

The Business Analytics Concentration. Students electing the Business Analytics concentration will take the basic core as listed above and four of the following elective courses: ISM 6136, Data Mining and Predictive Analytics; ISM 6404, Introduction to Business Analytics and Big Data; ISM 6405, Advanced Business Analytics; ISM 6555, Social Media and Web Analytics; ISM 6562, Data Management and Analysis with Excel; or other approved Special Topics courses.

Current MBA concentrations delivered by ITOM

The MBA degree is housed by the Department of Management Programs and lists the following concentrations: The Accounting Concentration, The Crisis and Disaster Management Concentration, The Entrepreneurial Management Concentration, The Finance Concentration, The Health Administration Concentration, The Hospitality and Tourism Management Concentration, The International Business Concentration, The Management Information Systems Concentration, The Marketing Concentration, The Operations Management Concentration, The Sport Management Concentration. Below are the two MBA concentrations delivered by ITOM:

The Management Information Systems Concentration: Students electing the Management Information Systems concentration will take the basic core as listed above and four of the following: ISM 6508, ISM 6316, ISM 6328, ISM 6368, ISM 6509.

The Operations Management Concentration: Students electing the Operations Management concentration will take the basic core as listed above and four elective courses as follows: MAN 6525, Quality Management; MAN 6581, Project Management; MAN 6596, Supply Chain Management; and one class from the following list: ISM 6508, MAR 6837 or other approved Special Topics courses.

GRADUATE COLLEGE

FEB 08 2019

Received



D Huang <dr.dhuang@gmail.com>

RE: Request for approval

1 message

Tamara Dinev <tdinev@fau.edu>

Wed, Jan 30, 2019 at 5:22 PM

To: Nurgun Erdol <erdol@fau.edu>, Mihaela Cardei <mcardei@fau.edu>

Cc: Chiang-Sheng Huang <dhuang@fau.edu>

Thank you so much, Dr. Erdol!

Best Regards:
Tamara

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Tamara Dinev, Ph.D., Department Chair and Professor

Dean's Distinguished Research Fellow

Department of Information Technology and Operations Management, FL 219

College of Business, Florida Atlantic University

Boca Raton, Florida 33431

tel. (561) 297-3181, email: tdinev@fau.edu

Google Scholar: <https://scholar.google.com/citations?user=YH8QZ-YAAAAJ&hl=en>

From: Nurgun Erdol <erdol@fau.edu>

Sent: Wednesday, January 30, 2019 5:22 PM

To: Tamara Dinev <tdinev@fau.edu>; Mihaela Cardei <mcardei@fau.edu>

Subject: RE: Request for approval

Dear Dr. Dinev,

1/31/2019

Gmail - RE: Request for approval

The CEECS Department approves the proposed Business Analytics Concentration of the MBA program.

Thank you,

Nurgun

Nurgun Erdol, PhD | Professor & Chair | FAU CEECS Department | Phone: +1 (561) 297-3409

From: Tamara Dinev

Sent: Tuesday, January 29, 2019 7:08 PM

To: Nurgun Erdol <erdol@fau.edu>; Mihaela Cardei <mcardei@fau.edu>

Subject: Request for approval

Dear Dr. Erdol:

I would like to request your approval for College of Business creating a Business Analytics concentration for the Master of Business Administration (MBA) students.

The MBA degree is housed by the Department of Management Programs (not ITOM) and lists a few concentrations. The practice is the proposal for a concentration to be furnished by the department which houses the concentration courses.

Thank you!

1/31/2019

Gmail - RE: Request for approval

Best Regards:

Tamara

=====

Tamara Dinev, Ph.D., Department Chair and Professor

Dean's Distinguished Research Fellow

Department of Information Technology and Operations Management, FL 219

College of Business, Florida Atlantic University

Boca Raton, Florida 33431

tel. (561) 297-3181, email: tdinev@fau.edu

Google Scholar: <https://scholar.google.com/citations?user=YH8QZ-YAAAAJ&hl=en>



D Huang <dr.dhuang@gmail.com>

RE: Request for approval

1 message

Tamara Dinev <tdinev@fau.edu>
To: Rainer Steinwandt <RSTEINWA@fau.edu>
Cc: Chiang-Sheng Huang <dhuang@fau.edu>

Wed, Jan 30, 2019 at 6:21 PM

Thank you so much, Rainer, for the prompt response!

Best Regards:

Tamara

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Tamara Dinev, Ph.D., Department Chair and Professor

Dean's Distinguished Research Fellow

Department of Information Technology and Operations Management, FL 219

College of Business, Florida Atlantic University

Boca Raton, Florida 33431

tel. (561) 297-3181, email: tdinev@fau.edu

Google Scholar: <https://scholar.google.com/citations?user=YH8QZ-YAAAAJ&hl=en>

From: Rainer Steinwandt <RSTEINWA@fau.edu>

Sent: Wednesday, January 30, 2019 5:57 PM

To: Tamara Dinev <tdinev@fau.edu>

Subject: Re: Request for approval

Hi, Tamara,

1/31/2019

Gmail - RE: Request for approval

Looks great -- good luck with this program! There are no concerns from math's side.

Best,

Rainer

From: Tamara Dinev
Sent: Wednesday, January 30, 2019 5:24 PM
To: Rainer Steinwandt
Subject: Request for approval

Dear Dr. Steinwandt:

I would like to request your approval for College of Business creating a Business Analytics concentration for the Master of Business Administration (MBA) students.

The MBA degree is housed by the Department of Management Programs (not ITOM) and lists a few concentrations. The practice is the proposal for a concentration to be furnished by the department which houses the concentration courses.

Thank you!

1/31/2019

Gmail - RE: Request for approval

Best Regards:

Tamara

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