TATI	NEW/CHANGE PROGRAM REQUEST		UGPC Approval	
HALL				
1 4(10	Graduate Programs		Banner	
FLORIDA ATLANTIC	Department ITOM		Catalog	
UNIVERSITY	College Business			
Program Name		New Program*	Effective Date (TERM & YEAR)	
B.B.A. or B.S. to	M.S. Combined Program	✓ Change Program*	Spring 2023	
Please explain the requested change(s) and offer rationale below or on an attachment.				
_	epartment, propose the following change:			
I. Revised program name to the following: B.B.A or B.S. with Major in Management Information Systems to M.S. in Information Technology and Management Combined Program*				
II. Revised verbiage in Introduction, Prerequisite Coursework for Transfer Students, Admission Requirements, and Degree Requirement sections**				
*Program name did not include major name for bachelors and masters degree in the title				
**Our combined degree program is among the oldest in the University, more than 10 years. The current verbiage and provisions are outdated. We update the provisions and the verbiage to align with the most recently approved FAU and COB combined programs.				
	and changes to existing programs must be acco			
Faculty Contact/		Consult and list departments that may be affected by the change(s) and attach documentation		
Jonathan Sweet/jsv	weet4@fau.edu/561-297-2707	Department of Electrical Engineering and Computer Science		
		(EECS) was consulted. They e	endorsed the changes	
4			Date	
Approved by			05/01/2022	
Department Chair			8/26/2022	
College Curriculum Chair Anita Pennathur			8/26/2022	
College Dean Ken Johnson			Sep 8, 2022	
UGPC Chair			Sep 3, 2022	
UGC Chair			Sep 26, 2022	
Graduate College Dean  About What What I was a second of the college Dean			36h 50', 5055	
UFS President				

Email this form and attachments to <u>UGPC@fau.edu</u> 10 days before the UGPC meeting.

# **Tamara Dinev**

From: Mihaela Cardei

**Sent:** Monday, May 2, 2022 9:04 AM **To:** Tamara Dinev; Hanqi Zhuang

**Subject:** Re: Program changes

Hello Tamara,

I endorse the proposed changes.

Best regards, Mihaela

From: Tamara Dinev <tdinev@fau.edu> Sent: Friday, April 29, 2022 3:10 PM

To: Hanqi Zhuang <zhuang@fau.edu>; Mihaela Cardei <mcardei@fau.edu>

**Subject:** Program changes

Dear Dr. Zhuang, Dr. Cardei:

I am submitting for your review the program changes as described in the attachments and below:

- 1. MSITM: Reducing the credits from 33 to 30. We already did this with the Professional this semester. The Registrar and Russ informed me that the Professional and the traditional cannot be different credits. You did that a while ago with both the traditional and the professional program. So the current change aligns with you and the Professional. The Computer Science part is not affected, we are just reducing the number of required credits from the Business side
- 2. The accelerated BBA/BS to MSITM program. This combined/accelerated program was created 11 years ago and was among the first at FAU. Since then these types of programs were encourage and policies updated. Thus, our program was due for overhaul to align with the currently created programs. I attach the catalog changes with the tracked changes, and you will see that it is unreadable. So I also attach a version with all tracked changes cleared

Please let me know if you have any objections to the changes

Best Regards:

Tamara

Tamara Dinev, Ph.D., Department Chair and Professor Department of Information Technology and Operations Management, FL 219 College of Business, Florida Atlantic University Boca Raton, Florida 33431

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

B.B.A. or B.S. with Major in Management Information Systems to M.S. with Major in Information Technology

The Information Technology and Operations Management department offers a combined Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) with Major in Management Information Systems to Master of Science (M.S) with Major in Information Technology and Management (MSITM) program. Students in this combined program may count up to 9 credits of approved graduate coursework (5000 level or higher) toward both their bachelor's degree and master's degree as long as the combined program totals a minimum of 150 credits and:

- The student has met the minimum 120 credits for the bachelor's degree; and
- The student has taken a minimum of 30 credits in 5000 level or higher courses for the master's program

With the approximate duration of five years, this combined program provides attractive ways for students to continue their graduate work. Students complete and graduate from their bachelor's degree first, and then continue coursework to finish their master degree program,

### Prerequisite Coursework for Transfer Students

Students transferring to Florida Atlantic University must complete both lower-division requirements and requirements for the college and major. Lower-division requirements may be completed through the A.A. degree from any Florida public college, university or community college or through equivalent coursework at another regionally accredited institution. Before transferring and to ensure timely progress toward the baccalaureate degree, students must also complete the prerequisite courses for their major as outlined in the Transition Guides.

All courses not approved by the Florida Statewide Course Numbering System that will be used to satisfy requirements will be evaluated individually on the basis of content and will require a catalog course description and a copy of the syllabus for assessment.

#### Admission Requirements

The GRE/GMAT requirement is waived for this program. To be eligible for the combined program, the bachelor's students in the Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) with Major in Management Information Systems should:

- Have a cumulative undergraduate FAU GPA of 3.0 or better at the end of their junior year. Note that the cumulative FAU GPA of at least 3.0 must be maintained until the completion of the Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) with Major in Management Information Systems degree
- Have an Information Technology GPA of 3.0 or better at the end of their junior year
- Formally apply to the combined program, completing the admissions process at least one semester prior to the beginning if the M.S. in Information Technology and Management portion of

Once admitted to the program, students begin taking graduate courses (5000/6000 level courses) in their senior year that would apply to both the bachelor's and master's degree programs. Students in the combined program must maintain continuous enrollment, in full-time status, during their bachelor's degree to remain in the combined program. Once students are admitted to the M.S. in Information Technology and Management program, they must maintain continuous enrollment to remain in good standing. Students must also meet all of the degree requirements of the graduate program.

Deleted: The Accelerated (B.B.A. or B.S.) to M.S. prepares highly motivated students for careers as professional information technologists through an integrated, five-year, 150-credit program that leads to the joint award of a

#### Deleted:

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Deleted: The program begins in the senior year and is based on the Boca Raton campus. Students complete a rigorous curriculum, take their Information Technology classes together as a cohort group and participate in professional development activities.

Deleted: Students apply for the program in the second semester of their junior year and must complete 150 credits in specified courses, satisfy all University and College major degree requirements for each academic program, maintain a cumulative and major GPA of at least 3.0 and satisfy all other requirements of the accelerated program. Students are awarded each degree separately upon completion of the individual degree requirements.

Deleted: (including the requirements of the Intellectual Foundations Program)

Deleted: Students apply to the program in the second semester of their junior year, during which they should complete the prerequisite courses below. Seniors who would like to apply need to submit a petition for eligibility to the ITOM Department chair. Eligibility exceptions for these students will be considered on a case-by-case basis. Seniors who submitted an application for degree are not eligible to apply for the program and should consider applying to the regular MSITM program instead.

To be considered, students must have a cumulative undergraduate GPA of at least 3.0 and an Information Technology GPA of at least 3.0. Students must also complete an on-site essay and interview with a member of the Information Technology and Operations Management Accelerated Undergraduate/Graduate Programs Committee.

Prerequisites for Admission to Combined Program (Junior Year)

### **Degree Requirements**

To be eligible for the combined Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) with Major in Management Information Systems to Master of Science (M.S.) in Information Technology and Management (MSITM) Degree Program, students must fulfill the following requirements:

- $\frac{1. \quad \text{Completion of the requirements for the Bachelor of Business Administration (B.B.A.) or }{\text{Bachelor of Science (B.S.) with Major in Management Information Systems} }$
- 2. Completion of all requirements for the Master of Science (M.S.) in Information Technology and Management (MSITM)

# <u>Credits Counted Toward Bachelor's and Master's Degrees</u>

The following Undergraduate course requirements may be replaced with the graduate level courses shown (up to a total of 9 credits). These graduate credits count toward both the bachelor's degree and the master's degree.

<u>Undergraduate Course Requirements</u>	Graduate Course Substitution*	
Upper Division ITOM Department Electives	Choose among the following courses:  Business Analytics Group**  ISM 6404 Intro to Business Analytics and Big Data  ISM 6405 Advanced Business Analytics  ISM 6136 Data Mining and Predictive Analytics  ISM 6217 Database Management Systems  ISM 6427C Business Innovation with Artificial Intelligence  ISM 6555 Social Media and Web Analytics	
(9 credits)	<ul> <li>ISM 6930 Special Topics</li> <li>Information Technology Management Group***</li> <li>ISM 6058 Mobile Apps for Business</li> <li>ISM 6148 Information Technology Fundamentals</li> <li>ISM 6225 Business Data Communications</li> <li>ISM 6316 Information Technology Project and Change Management</li> <li>ISM 6328 Management of Information and Security</li> <li>ISM 6508 Web-Based Business Development</li> <li>ISM 6509 Information Technology Sourcing Management</li> <li>ISM 6455 Blockchain &amp; Digital Business Transformation</li> <li>ISM 6930 Special Topics</li> <li>QMB 6303 Data Management and Analysis with Excel</li> </ul>	
ISM 4133 (3 credits)****	• ISM 6123 (3 credits) ****	

\* Students who have taken an undergraduate elective course cannot use the corresponding graduate course for substitution or for credit towards the graduate program. The following are corresponding undergraduate-graduate courses: ISM 3116-ISM 6404; ISM 3230-ISM 6148; ISM 4053-ISM 6058; ISM 4117-ISM 6136; ISM 4133-ISM 6123; ISM 4212-ISM 6217; ISM 4220-ISM 6225; ISM 4320-ISM 6328; ISM 4403-ISM 6405; ISM 4420-ISM 6555; ISM 4421-ISM 6457; ISM 4451-ISM 6455; MAN 4583-MAN 6581; MAN 4597-MAN 6596; QMB 3302-QMB 6303

\*\*Students pursuing the Business Analytics concentration for MSITM should choose two courses from the Business Analytics Group and one course from the Technology Management Group

\*\*\*Students pursuing the Information Technology Management concentration for MSITM should choose two courses from the Technology Management Group and one course from the Business Analytics Group

\*\*\*\*Students enrolled in the combined program should take ISM 6123, the graduate equivalent of ISM 4133. ISM 6123 will count toward the 12 credits allowed for substitution during the undergraduate program.

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Undergraduate Course Requirements

(... [2])

Deleted: Three of the following MIS major courses must be completed with a grade of "B" or better. In addition to the required graduate-level courses below, students must choose one of the two concentrations below and take all three courses in the chosen concentration.¶

Senior Year (18 credits)

(... [3]