	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs		UUPCApproval 3-24-25 UFS Approval Banner Catalog	
FLORIDA ATLANTIC	Department: ITOM			
UNIVERSIII	College: Business			
Program Name		New Program*	Effective Date (TERM & YEAR)	
B.B.A. or B.S. to Analytics) Comb	M.S.B.A. (Business ined Program	Change Program*	Fall 2025	
Please explain	the requested change(s) and offer ra	ationale below or on an	attachment.	
We, the ITOM D	epartment, propose the following change	s made to the University C	Catalog:	
I. Revised verbia	nge in "Admission Requirements" section:	:	,	
Business Adminiprogram. Proposed: H the cumulative C Administration (E Rationale: The re lower GPA and a subsequently se Therefore, we ca is needed to eva *All new programs Faculty Contact/	•	(B.S.) in the Management 3.25 or better at the end of until the completion of the line Management Information ress transfer students who they have a higher than 3 ecurrent language in the orades regardless of their pof just a few courses at FA impanied by a catalog entry should be a second of the courses at FA	Information Systems degree of their junior year. Note that Bachelor of Business on Systems degree program.  The are admitted to FAU with a B.25 GPA. They are then catalog states FAU GPA. Deformance. This clarification AU.  The are proposed changes. The affected by	
Mehran Basiratma	nd MEHRAN@fau.edu	the change(s) and attac	n documentation	
Approved by  Department Chai  College Curriculu			Date 3/7/2025	

UFS President

Provost

FLORIDA ATLANTIC	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs  Department   TOM		UUPCApproval 3-24-25 UFS Approval Banner Catalog	
UNIVERSITY	College Business			
Program Name		New Program*	Effective Date	
B.B.A. or B.S. to	M.S.I.T.M. (Information	F	(TERM & YEAR) Fall 2025	
Technology and	Mgmt.) Combined Program	✓ Change Program*	Fall 2025	
Please explain	the requested change(s) and offer r	ationale below or on an	attachment.	
We, the ITOM D	epartment, propose the following change	es made to the University C	Catalog:	
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	annot consider their previous academic of luate their entire academic work instead			
Faculty Contact/	and changes to existing programs must be acc Email/Phone nd MEHRAN@fau.edu		nents that may be affected by	
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Approved by	Otrum		<i>Date</i> 3/7/2025	
Department Chair	$\sim$ $\sim$ $\sim$ $\sim$ $\sim$ $\sim$ $\sim$ $\sim$ $\sim$		3-12-25	
College Curriculu	m chair	W SECTION OF THE SECT	7-12-28	
UUPC Chair Korey Sorge		3-74-75		

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Provost

UFS President

Undergrad Studies Dan Mesroff

			UUPCApproval 3-24-25 UFS Approval Banner Catalog	
FLORIDA ATLANTIC UNIVERSITY				
	College: Business	2 III		
	M.S.S.C.M. (Supply Chain	New Program*  Change Program*	Effective Date (TERM & YEAR) Fall 2025	
,	•	V Change Trogram	1 411 2020	
Please explain	the requested change(s) and offer r	ationale below or on an	attachment.	
We, the ITOM D	epartment, propose the following change	es made to the University C	Catalog:	
I. Revised verbia	age in "Admission Requirements" section	:		
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Approved by Department Chai College Curriculu College Dean UUPC Chair Dean of Undergraduate S	orey Sorge	1	Date  3/7/2025  3-/2-25  3-12-25  3-24-25	

UFS President
Provost

## HTTPS://WWW.FAU.EDU/REGISTRAR/UNIVERSITY-CATALOG/CATALOG/BUSINESS/

# **COMBINED PROGRAMS**

## MANAGEMENT INFORMATION SYSTEMS TO BUSINESS ANALYTICS

BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.) OR BACHELOR OF SCIENCE (B.S.) TO MASTER OF SCIENCE (M.S.)
COMBINED PROGRAM

The Information Technology and Operations Management department offers a combined Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in Management Information Systems to Master of Science (M.S.) in Business Analytics (MSBA) program. Students in this combined program may count up to 12 credits of approved graduate coursework (5000 level or higher) toward both their bachelor's degree and master's degree long as the combined program totals a minimum of 150 credits and:

- 1. The student has met the minimum 120 credits for the bachelor's degree; and
- 2. 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 continue coursework to finish their master's 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, students in the Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in Management Information Systems should:

- 1. Have a cumulative undergraduate FAU GPA of 3.25 {Proposed Change: undergraduate GPA of 3.25} or better at the end of their junior year. Note that the cumulative FAU GPA of at least 3.25 must be maintained until the completion of the Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in the Management Information Systems degree program.
- 2. Formally apply to the combined program, completing the admissions process at least one semester prior to the beginning of the M.S. in Business Analytics portion of the program.

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 Business Analytics program, they must maintain continuous enrollment to remain in good standing. Students must also meet all of the degree requirements of the graduate program.

#### **Degree Requirements**

To be eligible for the combined Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in Management Information Systems to Master of Science (M.S.) in Business Analytics (MSBA) degree program, students must fulfill the following requirements:

1. Completion of the requirements for the Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in Management Information Systems; and

2. Completion of all requirements for the Master of Science (M.S.) in Business Analytics (MSBA).

## **Credits counted Toward Bachelor's and Master's Degrees**

The following undergraduate course requirements may be replaced with the shown graduate-level courses (up to a total of 12 credits). These graduate credits count toward both the bachelor's degree and the master's degree programs.

Undergraduate Course Requirements	Graduate Course Substitutions.* Choose any three courses (9 credits) from the Business Analytics group and any one course (3 credits) from the Technology Management group	
<b>Upper Division ITOM</b>	Business Analytics Group	
Department Electives	Data Mining and Predictive Analytics	ISM 6136
(12 credits)	Database Management Systems	ISM 6217
	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
	Special Topics	ISM 6930
	Data Management and Analysis with Excel	QMB 6303
	Technology Management Group	
	Blockchain and Crypto Assets: Digital Business Transformation	ISM 6455
	Special Topics	ISM 6930
	Project Management	MAN 6581
	Supply Chain Management	MAN 6596
	Supply Chain Analytics	QMB 6616

<sup>\*</sup> 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 4117-ISM 6136; ISM 4212-ISM

6217; ISM 4403- ISM 6405; ISM 4420-ISM 6555; ISM 4421-ISM 6427C; ISM 4451-ISM 6455; MAN 4583-MAN 6581; MAN 4597-MAN 6596; QMB 3302-QMB 6303.

# MANAGEMENT INFORMATION SYSTEMS TO INFORMATION TECHNOLOGY AND MANAGEMENT

BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.) OR BACHELOR OF SCIENCE (B.S.) TO MASTER OF SCIENCE (M.S)

COMBINED PROGRAM

The Information Technology and Operations Management department offers a combined Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in Management Information Systems to a Master of Science (M.S.) in Information Technology and Management (MSITM) program. Students in this combined program may count up to 12 credits of approved graduate coursework (5000-level or higher courses) toward both their bachelor's degree and their master's degree as long as the combined program totals a minimum of 150 credits and:

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

With an 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 program first, and continue coursework to finish their master's 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, students in the Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in Management Information Systems program should:

- 1. Have a cumulative undergraduate FAU GPA of 3.25 [Proposed Change: undergraduate GPA of 3.25] or better at the end of their junior year. Note that the cumulative FAU GPA of at least 3.25 must be maintained until the completion of the Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in the Management Information Systems degree program.
- 2. Have an Information Technology GPA of 3.25 or better at the end of their junior year.
- 3. Formally apply to the combined program, completing the admissions process at least one semester prior to the beginning of the M.S. in Information Technology and Management portion of their program.

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.

#### **Degree Requirements**

To be eligible for the combined Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in

Management Information Systems to Master of Science (M.S.) in Information Technology and Management (MSITM) degree program, students must fulfill the following requirements:

- 1. Completion of the requirements for the Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in Management Information Systems; and
- 2. Completion of all requirements for the Master of Science (M.S.) in Information Technology and Management (MSITM).

### **Credits Counted Toward Bachelor's and Master's Degrees**

The following undergraduate course requirements may be replaced with the graduate-level courses shown (up to a total of 12 credits). These graduate credits count toward both the bachelor's degree and the master's degree programs.

<b>Undergraduate Course Requirements</b>	Graduate Course Substitutions.*	
Ipper Division ITOM Department Core Choose one from the following 3-credit courses Courses (3 credits)		
	Information Technology Fundamentals	ISM 6148
	Database Management Systems	ISM 6217
	Business Data Communications	ISM 6225
	Choose three from the following 3-credit courses	
<b>Upper Division ITOM Department Electives</b>	Business Analytics Group	
(9 credits)	Data Mining and Predictive Analytics	ISM 6136
	Database Management Systems	ISM 6217
	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
	Special Topics	ISM 6930
	Information Technology Management Group	

Mobile Apps for Business	ISM 6058
Information Technology Fundamentals	ISM 6148
Business Data Communications	ISM 6225
Information Technology Project and Change Management	ISM 6316
Management of Information Assurance and Security	ISM 6328
Blockchain and Crypto Assets: Digital Business Transformation	ISM 6455
Web-Based Business Development	ISM 6508
Information Technology Sourcing Management	ISM 6509
Special Topics	ISM 6930
Data Management and Analysis with Excel	QMB 6303

<sup>\*</sup> ISM 4133 must be taken at the undergraduate level so that the WAC requirement is satisfied. 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 who have taken an undergraduate elective course cannot use the corresponding graduate course for substitution or for credit toward 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 6427C; ISM 4451-ISM 6455; MAN 4583-MAN 6581; MAN 4597-MAN 6596; QMB 3302-QMB 6303.

MANAGEMENT INFORMATION SYSTEMS TO SUPPLY CHAIN MANAGEMENT
BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.) OR BACHELOR OF SCIENCE (B.S.) TO

# MASTER OF SCIENCE (M.S.) COMBINED PROGRAM

The Information Technology and Operations Management department offers a combined Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in Management Information Systems to Master of Science (M.S.) in Supply Chain Management (MSSCM) program. Students in this combined program may count up to 12 credits of approved graduate coursework (5000 level or higher) toward both their bachelor's degree and master's degree long as the combined program totals a minimum of 150 credits and:

- 1. The student has met the minimum 120 credits for the bachelor's degree; and
- 2. 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 continue coursework to finish their master's 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, students in

the Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in Management Information Systems should:

- 1. Have a cumulative undergraduate FAU GPA of 3.25 [Proposed Change: undergraduate GPA of 3.25] or better at the end of their junior year. Note that the cumulative FAU GPA of at least 3.25 must be maintained until the completion of the Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in the Management Information Systems degree program.
- 2. Formally apply to the combined program, completing the admissions process at least one semester prior to the beginning of the M.S. in Business Analytics portion of the program.

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 Supply Chain Management (MSSCM) program, they must maintain continuous enrollment to remain in good standing. Students must also meet all of the degree requirements of the graduate program.

#### **Degree Requirements**

To be eligible for the combined Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in Management Information Systems to Master of Science (M.S.) in Supply Chain Management (MSSCM) degree program, students must fulfill the following requirements:

- 1. Completion of the requirements for the Bachelor of Business Administration (B.B.A.) or Bachelor of Science (B.S.) in Management Information Systems; and
- 2. Completion of all requirements for the Master of Science (M.S.) in Supply Chain Management (MSSCM).

#### **Credits Counted Toward Bachelor's and Master's Degrees**

The following undergraduate course requirements may be replaced with the shown graduate-level courses (up to a total of 12 credits). These graduate credits count toward both the bachelor's degree and the master's degree programs.

Undergraduate Course Requirements	Graduate Course Substitutions.* Choose any three courses (9 credits) from the Technology Management group and any one course (3 credits)		
	from the Business Analytics group		
Upper Division ITOM Department Elective	es <b>Technology Management Group</b>		
(12 credits)	Blockchain and Crypto Assets: Digital Business Transformation ISM 6455		
	Special Topics	ISM 6930	
	Project Management	MAN 6581	
	Supply Chain Management	MAN 6596	
	Supply Chain Analytics	QMB 6616	
	Business Analytics Group		
	Data Mining and Predictive Analytics	ISM 6136	
	Database Management	ISM 6217	
	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	
	Special Topics	ISM 6930	
	Data Management and Analysis with Excel	QMB 6303	

<sup>\*</sup> 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 4117-ISM 6136; ISM 4212-ISM 6217; ISM 4403- ISM 6405; ISM 4420-ISM 6555; ISM 4421-ISM 6427C; ISM 4451-ISM 6455; MAN 4583-MAN 6581; MAN 4597-MAN 6596; QMB 3302-QMB 6303.