# FAU
**FLORIDA ATLANTIC UNIVERSITY**

## NEW/CHANGE PROGRAM REQUEST
### Undergraduate Programs

UUPC Approval _2-23-26_
UFS Approval _____
Banner _____
Catalog _____

**Department** ITOM

**College** Business

| Program Name | | Effective Date |
|---|---|---|
| Three Combined Degree Programs | ☐ New Program*<br>☑ Change Program* | *(TERM & YEAR)*<br>Fall 2026 |

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

Currently, our three COMBINED DEGREE programs [ Management Information Systems (MIS) to Business Analytics, Management Information Systems (MIS) to Information Technology and Management, and Management Information Systems (MIS) to Supply Chain Management] contains the following language:
* 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.

Among the undergraduate-graduate corresponding course pairs listed, one of them (i.e., ISM 3116-ISM 6404) is no longer relevant because over the years the courses have diverged, with ISM 6404 now being substantially different. The revised language removes the ISM 3116-ISM 6404 course pair from the list as follows:

Proposed: The following are corresponding undergraduate-graduate courses: 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.

Rationale: The reason for the change (removal of pair ISM 3116-ISM 6404) in the University Catalog is to provide students who take ISM 3116 with the option to subsequently take ISM 6404.

The faculty voted unanimously in favor of such changes in the program description on January 14, 2026.

*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.

| Faculty Contact/Email/Phone | Consult and list departments that may be affected by the change(s) and attach documentation |
|---|---|
| Tamara Dinev (tdinev@fau.edu) | |

| Approved by | | Date |
|---|---|---|
| Department Chair | _[signature]_ | 01/26/2026 |
| College Curriculum Chair | _[signature] Angela Angie_ | 2/18/26 |
| College Dean | | 2-18-26 |
| UUPC Chair | _Korey Sorge_ | 2-23-26 |
| Undergraduate Studies Dean | _Dan Meeroff_ | 2-23-26 |
| UFS President | | |
| Provost | | |

Email this form and attachments to mjenning@fau.edu seven business days before the UUPC meeting.

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

*(Minimum of 150 credits required)*

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 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 | Course Number |
|---|---|---|
| Upper Division ITOM Department Electives (12 credits) | *Business Analytics Group* | |
| | 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 |
| | 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 |

* 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.

*(Minimum of 150 credits required)*

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 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.

| Undergraduate Course Requirements | Graduate Course Substitutions.* | Course Number |
|---|---|---|
| Upper Division ITOM Department Core Courses (3 credits) | Choose one from the following 3-credit courses | |
| | Information Technology Fundamentals | ISM 6148 |
| | Database Management Systems | ISM 6217 |
| | Business Data Communications | ISM 6225 |
| | Choose three from the following 3-credit courses | |
| Upper Division ITOM Department Electives (9 credits) | *Business Analytics Group* | |
| | 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 |

* 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.

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

*(Minimum of 150 credits required)*

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 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 | Course Number |
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| | Supply Chain Analytics | QMB 6616 |
| | *Business Analytics Group* | |
| | Data Mining and Predictive Analytics | ISM 6136 |
| | Database Management | ISM 6217 |
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| | Advanced Business Analytics | ISM 6405 |
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| | Social Media and Web Analytics | ISM 6555 |
| | Special Topics | ISM 6930 |
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