

**M.S. IN INFORMATION TECHNOLOGY & MANAGEMENT
(ADVANCED INFORMATION TECHNOLOGY TRACK)**

Name: _____ Z#: _____ Advisor: _____

Date of Admission: _____ Undergraduate Institution/Year: _____

GPA: _____ Major: _____ GRE/Year: _____

Prerequisites:

Course No.	Course Title	Actual Course Title if Not Taken at FAU	Where	Grade
COP 3530	Data Structures and Algorithm Analysis			
CDA 4102	Structured Computer Architecture OR			
CDA 3331C	Introduction to Microprocessor Systems OR			
CDA 4204	CAD-Based Computer Design			
COP 3540	Introduction to Database Structures			
COP 4610	Computer Operating Systems			
COP 3813	Intro to Internet Computing			
COP 3014	Foundations of Computer Science AND			
COP 3014L	Foundations of Computer Science Lab			
MAC 2233	Methods of Calculus			
STA 2023	Introductory Statistics			

Please note: The advisor will evaluate the academic and work experience of each candidate, which can be counted toward satisfying the prerequisites.

Students are required to take the following four courses:

Grade	Semester	Course Number/Name
		CAP 6673 Data Mining & Machine Learning
		CEN 5035 Software Engineering
		COP 5339 Object-Oriented Software Design
		ISM 6026 Management of Information Systems & Technology

In addition, students need to take five electives from the following CEECS courses (if thesis-three electives):

Grade	Semester	Course Number/Name
		CAP 6776 Information Retrieval
		CAP 6778 Advanced Data Mining and Machine Learning
		CEN 5086 Cloud Computing
		CEN 6027 Software Maintenance & Evolution
		CEN 6076 Software Testing
		CEN 6085 Software Architecture & Patterns
		CEN 6405 Computer Performance Modeling
		CIS 6370 Computer Data Security
		CNT 6517 Mobile Computing

		CNT 6885 Video Communication
		COP 6731 Theory and Implementation of Database Systems
		COT 5930 Topics in Computer Science
		COT 6930 Topics in Computer Science
		CTS 6319 Cyber Security: Measurement and Data Analysis
		EEL 6591 Wireless Networks

The last *two* electives can be chosen from the following ITOM courses:

Grade	Semester	Course Number/Name
		ISM 6316 Information Technology Project and Change Management
		ISM 6328 Management of Information Assurance and Security
		ISM 6368 Enterprise Information Technology Serv. Mgmt.
		ISM 6405 Advanced Business Analytics
		ISM 6508 Web-Based Business Development
		ISM 6509 Information Technology Sourcing Management

At least (6) 6000 level courses are required toward fulfilling the degree requirements.

THESIS OPTION (27 credits + 6 thesis credits)

Total: 33 credit hours _____

NON-THESIS OPTION

Total: 33 credit hours _____

GPA (at least 3.0) _____

Advisor's Signature _____

Date _____

SUMMARY OF RULES FOR MS (EGIT) DEGREE

Minimum Degree Requirements:

- Prerequisites: all courses must have a grade of "C" or better.
- No course more than ten years old.
- All courses must have a grade of "C" or better.
- Overall graduate GPA of 3.0 or better.
- No more than 6 credits transferred from other institutions.

Thesis Committee (for Thesis Option):

- Composed of at least three faculty members.
- At least two members from CEECS Department and one member from College of Business.
- Chair from the CEECS department.

Admission to Candidacy/Online Plan of Study:

Students must apply for candidacy as soon as they are eligible. Students should prepare, in consultation with a graduate advisor, an Online Plan of Study- i.e. the list of courses, for completing their degree requirements. All courses must be approved by the student's advisor.

A student is eligible to apply for candidacy/Online Plan of Study when:

1. A minimum of 9 credit hours as a graduate student have been completed.
2. A minimum of 3.0 GPA in all courses attempted as a graduate student has been maintained.

Normally no more than 15 credit hours of work completed before submitting your Plan of Study will be accepted toward degree program.

Students working toward the MS (thesis option) degree may not register for thesis until their Plan of Study has been submitted.

Additional Comments or Information:
