

**University of Florida  
College of Engineering  
Department of Electrical and Computer Engineering  
Warrington College of Business Administration  
Department of Management**

**The Program:**

The Warrington College of Business Administration and the College of Engineering, under the supervision of the Graduate School at the University of Florida, offer a joint degree between the MS in Management and the MS in Electrical and Computer Engineering. The degree will take two years to complete and the student will receive both an MS (MGT) and an MS (ECE) degree from the University of Florida. This joint degree is ideal for those students interested in diversifying their background to gain management knowledge in preparation for successful careers in industry.

**Thesis Option:**

The MS (MGT) is a non-thesis degree. Within the Electrical and Computer Engineering concentration, students have the option of completing a thesis or not, however, both options require the same number of credit hours.

**Admission Requirement and Procedures:**

Admission is separate for each degree program. Once the student has been officially admitted to each program, the Graduate School is notified that the student will be a joint-degree student. Students should check with each department regarding the admissions requirements and procedures. Applicants can use the same application, resume, recommendations, test scores and transcripts for each department. The ECE department should receive the original documents/materials. They will scan and email the copies of the originals to MSM. Application to MSM includes the following:

- Graduate school application
- Resume
- 2 Letters of Recommendation
- Statement of purpose (specific to MSM)\*\*
- GMAT or GRE Scores
- TOEFL scores if applicable

*\*\* A separate statement of purpose should be written specifically for the MSM program as to why you are choosing to pursue MSM.*

**The minimum requirement for admission consideration:**

GPA: 3.0 (upper division)  
GRE: 1000 (verbal & quantitative combined)  
GMAT : 465 (verbal & quantitative combined)  
TOEFL: 550 (paper-based); 213 (computer-based)

Students are also considered based on personal character and campus/community activities as reflected in the essay, recommendations and resume.

**Joint Program Curriculum Requirements:**

Total credits for Joint MS (ECE) / MS (MGT): 53 credits

**Curriculum Requirements**

Courses Required for MS (ECE) / MS (MGT) Joint Degree:

There are many specialization tracks within the MS (ECE) program. Students will be required to meet the thesis or non-thesis MS degree requirements specified in the ECE graduate guidelines. A maximum of six credits of MS (MGT) courses may be used to satisfy the MS (ECE) requirements and a maximum of 6 credits of MS (ECE) courses may be used to replace QMB5304, QMB5305 ( MSM elective) and one business elective for the MS (MGT) degree requirements.

Total hours taken in MS (ECE) program (thesis or non-thesis) = **27 credits**

The total number of hours to be taken in the MS (MGT) program = **26 credits**

**Courses waived from the ECE program (6 MSM credits will be used to replace these):**

*\* See ECE graduate advisor- highly variable depending on your concentration*

**Courses waived from the MSM program (6 ECE credits will be used to replace these):**

Intro to Managerial Statistics	QMB 5304	2 credits
Advanced Man. Statistics*	QMB 5305	2 credits (* is an MSM elective)
Business Elective	XXX #####	2 credits

Total credits eliminated from total required for BOTH programs = 12 credits

**MS (Management) Courses Required for MS(ECE)/MS (MGT) Joint Degree**

ACG 5005	Financial Accounting	2 cr.	
ACG 5075	Managerial Accounting	2 cr.	
BUL 5811	Managers & the Legal Environ.	2 cr.	
ECP 5702	Managerial Economics	2 cr.	
FIN 5437	Finance I: Asset Value Risk Return	2 cr.	
GEB 5212	Professional Writing	1 cr.	
GEB5215	Professional Communication	1 cr.	
MAN 5246	Organizational Behavior	2 cr.	
MAN 5502	Production and Operations Management	2 cr.	
MAN 6636	Global Strategic Management		2 cr.
MAR 5806	Marketing Management	2 cr.	
XXX #####	Business Elective	2 cr.	
XXX #####	Business Elective	2 cr.	
XXX #####	Business Elective	2 cr.	

**Total hours MS (MGT) 26 cr.**

Each MS (ECE) and MS (MGT) student must pass a final comprehensive examination (or thesis) to be given and supervised by each department independently.

**Degree Supervision**

Students are assigned a supervisory committee within each department and they are required either to pass a comprehensive examination or submit an acceptable thesis. The degree requirements for each department will be monitored by the graduate advisor from that department. Students can receive one degree independent from the other provided they have met all requirements. Degrees do not need to be awarded simultaneously.