

**Instructions for Students Interested in Pursuing the Joint Degree Program:
Bachelor of Science in Industrial and Systems Engineering
and Master of Science in Management (BSISE/MSM)**

Please note: The joint degree program allows for the elimination of 12 credits total between the two programs. 6 specified credits are eliminated from the ISE program and 6 specified credits are eliminated from the MSM program. This is different than doing the “integrated” option between the two programs. See the MSM web site for information on the Integrated option.

Application Process

Interested students will need to take the following steps and satisfy the following requirements in order to apply for the joint BSISE/MSM program:

- (1) Write a letter to The Department of Industrial and Systems Engineering Chairman, containing the following:
 - A. A memo requesting consideration and verifying that, if accepted, you will:
 1. Enroll in the MSM program and complete the degree.
 2. Complete the BSISE degree by the time twelve (12) graduate business credits have been earned.
 - B. A statement of purpose, to include a description of any internship and/or co-op experience you have or will have prior to enrollment in the MSM program.
 - C. Your Cumulative and Major GPAs.
 - D. A current resume.
 - E. Your score on either the GRE or GMAT exam, or if you have not yet taken either of these, indicate when you plan to do so (must be completed for an MSM admissions decision).
- (2) An ISE faculty committee will review your application and decide whether or not to recommend you to the joint BSISE/MSM program.
- (3) After receiving a positive recommendation in writing from the Department of Industrial and Systems Engineering, contact the MSM admissions director and complete the application process for the MSM program. The MSM program will have the final decision on acceptance into their program.

Important Planning Issues

Students interested in the joint BSISE/MSM program should be aware of the following important issues when planning their coursework for the joint program.

- 1) Six credits of technical electives are waived from the BSISE curriculum, to be determined by the ISE advisor.

- 2) Students should plan to take at most twelve (12) credits of graduate business course work while still classified as an undergraduate (prior to earning the BSISE degree and converting to a “7 BA” classification).
- 3) The following courses, totaling 6 credits, are waived from the MSM curriculum:
 - a) Managerial Statistics (MAR 5620), 2 cr.
 - b) Business Elective, 2 cr.
 - c) Production and Operations Management (MAN 5502), 2 cr.

Note that it is NOT possible to graduate with both degrees at the same time, i.e., the BSISE should be fully completed by the time a student earns twelve (12) graduate business credits.

Once the BSISE is awarded the student will be classified as a graduate student.

A Note About the Joint BSISE/MBA Program

The MBA program is strict in its minimum requirement of two years of professional full-time work experience. Students who have two years of work experience may still apply for the BSISE/MBA program, using the process outlined at the beginning of this document. Their application should include (in addition to the required information given on the first page of this document) a statement of how they have fulfilled the two-year work experience requirement. Internships, co-ops, or part-time work while in school do not satisfy this requirement.