

Dual MSIE/MBA

The dual Master of Business Administration/Master of Science in Industrial Engineering (MBA/MSIE) Program is open to highly qualified individuals who hold a baccalaureate degree in industrial engineering from an accredited college or university. It is designed to serve those students who wish to combine the specialized skills of the industrial engineer with the general knowledge of the professional manager. The complex problems facing today's organizations often require that the engineer's analytical ability be applied simultaneously with the manager's integrative perspective. The dual program has been carefully structured to meet the student's educational goals while minimizing the course work necessary for obtaining both degrees.

Application/Admission - Students must apply to each program separately, and will need approval from both programs to enter the dual degree program. Each program requires its own online application form and other materials. These individual requirements are available from the programs directly or at their web sites. Students must take the GRE exam to be admitted to the dual MSIE and MBA program. Students must meet the competitive admission requirements of both programs.

MBA/MSIE Curriculum - *Dual program students complete 9 hours of MSIE courses each of their first two semesters. In their second year, they complete about 9-10 hours each semester of MBA courses and also begin their MSIE research project. In their third year they complete MBA course work and their research project. They graduate from both programs when they have completed the requirements for both.*

Dual MBA/BSIE students who choose to add an MSIE might have a different course sequence and will work with both the IE and MBA advisors to schedule classes.

Total program requirements for the MBA includes 40.5 credits and the MSIE includes 30 credits. Please see attachment for the sample structure. The waivers of MBA courses are based upon the BSIE program at MU. Students with a BSIE from another institution may have different course waivers based upon successful completion of their prior course work.

For MBA information contact:

Crosby MBA Program
306 Cornell Hall
Columbia, MO 65211
Phone: 573-882-2750
mba@missouri.edu
<http://mba.missouri.edu>

For MSIE information contact:

Industrial Engineering
W1002 Lafferre Hall
Columbia, MO 65211
Phone: 573-884-6961
<http://imse.missouri.edu>

Dual MSIE/MBA Curriculum

Year 1 - Typically is for 18 credits of MSIE coursework only

Year 2 - MBA Required Courses:

Fall Semester 1 (8wk1)	Fall Semester 1 (8wk2)	Cr.	Spring Semester 2 (8wk1)	Spring Semester 2 (8wk2)	Cr.
Marketing 7460: Managerial Marketing (1.5)	Marketing 7470: Adv. Marketing Management (1.5)	3	Management 7380: Organizational Behavior 1 (1.5)	Management 7390: Organizational Behavior 2 (1.5)	3
Management 7970: Intro Strategy (1.5)		1.5	Open MBA Elective		3
Accountancy 7310: Accounting for Managers (3)		3	BA 8500: Bus Problem Analysis, Field Project (3)		3
BA 7050: MBA Communication Practice (3)		3	BA 8010: MBA Seminar		1.5
		10.5			10.5

Year 3 - MBA Required Courses:

Fall Semester 3 (8wk1)	Fall Semester 3 (8wk2)	Cr.	Spring Semester 4 (8wk1)	Spring Semester 4 (8wk2)	Cr.
Finance 8350: Financial Statement Analysis 1 (1.5)		1.5	Management 8970: Strategy & Global Competitiveness (1.5)	Business Admin 7340: Ethics & Leadership (1.5)	3
Finance 7210: Microeconomics for Business (1.5)	MBA Elective (1.5)	3	Elective – Transfer from MSIE – IMSE 8990		3
Marketing Elective		3	Elective – Transfer from MSIE – IMSE 8990		3
Finance Elective		3			
		10.5			9

- Total required for MBA = 40.5 (Total transferred from MSIE as MBA electives = 6) **Total MBA credits required = 34.5**
- Total required for MSIE = 30 (Total transferred from MBA as MSIE electives = 6) **Total MSIE credits required = 24**
- Electives can be completed in any semester; offered as 1.5 credits or 3 credits.
- This is a guide and may be flexible depending on schedule conflicts. Students will work with both program advisors to schedule classes.