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Master of Management (Ross School of Business)
 +
Master of Science in Engineering (Mechanical Engineering)
Student Initiated Dual Degree Program

Normal MM Program Requirements

24.75cr MM Business Core + 6cr MM Business Electives = 30.75cr

MM Core Requirements			
Course	Credits	Course	Credits
Applied Business Statistics	2.25	Leading People and Organizations	2.25
Applied Microeconomics	2.25	Marketing Management	2.25
Communications	1.5	Operations Management	2.25
Corporate Strategy	2.25	Principles of Managerial Accounting	2.25
Financial Management	2.25	Principles of Financial Accounting	2.25
Law and Ethics	1.5	World Economy	1.5
Total Core: 24.75 Credits			
Business Elective(s): 6 Credits			

		June-Aug	Sept-Oct	Nov-Dec	Jan-Feb	Mar-Apr
Pre-Work	Bootcamps	Finance	Strategy	Business Economics	Business Law*	World Economy*
		Marketing	Business Statistics	Management of Organizations	Operations Management	Managerial Accounting
		Financial Accounting	Elective(s)		Elective/ABL Capstone	
		BCOM*				
		Recruiting Workshops		On Campus Recruiting		Self-Directed Recruiting

*1.5 credits

MM Boot Camp/Workshop Notes:

- Pre-Work: Quantitative skills assessment, readings
- Boot Camp: Last 2 weeks of June
 - Quantitative (Stats and some Excel)
 - Finance
 - Communications (Writing a business case)
 - Leadership Impact Challenge (Ross Leadership Initiative)
 - Career Workshops
- Recruiting Workshops
 - Resume writing, interview skills, job search strategy (compulsory, run through Ross Career Services)
- Continuing Leadership Training
 - Series of workshops throughout the Summer

Normal ME MSE Program Requirements

Degree Options		
Coursework Only	Individual Research Project	Master's Thesis
12 credits of ME500 or above		
6 credits of advanced math		
6 credits of cognates		3 credits of cognates
6 credits of ME400 or above	6 credits of ME 590 and/or ME400 or above	9 credits research: 6 credits ME590 & 3 credits ME695

·All degree pathways require 30 credits
 ·Each course may count towards just one requirement
 ·Course credits may not be split across different requirements

TIMELINE FOR JOINT MM / MSE**9 double-counted credits (51.75 total)****YEAR 1: July– April (30.75 credits total)**

- 24.75cr MM core (6 of which are double-counted as MSE cognates)
- One 3cr ME500+ course (double-counted as MM business elective) from a group of approved courses
- One 3cr ME course (to satisfy MSE degree requirements, not MM)

Summer after Year 1: Internship

This is up to the student, but we strongly suggest students pursue an internship for the summer between the first and second years of the dual program. Students recruit for internships in Fall 2017, through Engineering and/or Ross Career Services. See “Recruiting Workshops” information above for details about workshops and training that are part of the MM program and designed to help students succeed in their job/internship search.

YEAR 2: September – April (21 credits total)

- 18cr ME courses (to satisfy MSE degree requirements, not MM)
- One 3cr MM business elective (RSB course)

Approved Electives for the MM & ME Dual Degree Program

MECHENG 452 – Design for Manufacturability

MECHENG 481 – Manufacturing Processes

MECHENG 489 – Sustainable Engineering & Design

DESCI 502 – Design Process Models

MECHENG 555 – Design Optimization

MECHENG 558 – Discrete Design Optimization

MECHENG 587 – Global Manufacturing

MECHENG 588 – Assembly Modeling for Design and Manufacturing

MECHENG 589 – Sustainable Design of Technology Systems

How to Apply

Email the Ross MM staff at rossmm@umich.edu to get more information about the application process. You will need to complete application essays and an interview process. In your email, please include a note indicating you are applying for a Student Initiated Dual Degree with Mechanical Engineering.

The rest of your application materials for the MM program (e.g., transcripts, letters of recommendation, etc.) will be drawn from your Mechanical Engineering application.

Learn more

General information, FAQs, etc. about the MM program can be found at <http://michiganross.umich.edu/programs/master-of-management>. For specific questions about the Master of Management program you can contact rossmm@umich.edu,

For questions about the Master's degree in Mechanical Engineering, please contact the ME Academic Services Office at me-grad-coordinator@umich.edu.

Additional Opportunities

Tauber Institute for Global Operations

As you consider the MM/MSE dual degree you may be interested in exploring admissions to the [Tauber Institute for Global Operations](#). The Tauber Institute is a multidisciplinary program between the Ross School of Business and UM College of Engineering and was created to meet Industry's needs for graduates who have exceptional academic backgrounds, extensive professional experience, and most importantly, can successfully integrate business and engineering perspectives to lead global operations into the future.

Tauber students pursue careers in a wide range of fields, including high-tech, consulting, healthcare, consumer goods, diverse manufacturing, energy, and supply chain – to name a few. The guaranteed and paid [Tauber Team Project](#) experience prepares them for leadership roles in positions such as new product development, process improvement, strategic assessment, business development, logistics, sustainability, and data analytics. Tauber students consistently receive [full-time placement](#) with salaries that are typically higher than their non-Tauber counterparts.

For more information and to apply please visit www.tauber.umich.edu