MASTER OF ENGINEERING MANAGEMENT



Program Flow Chart

Example Accelerated Program For Dartmouth BE Graduates only

Fall	Winter	Spring	Summer
ENGM 184 Optimization	Elective	ENGM 183 Operations	ENGG 390
ENGM 181 Marketing	ENGM 179 Accounting	ENGM 180 Finance	
ENGM 178 Technology Assessment	Elective	ENGM 182 Data Analytics	Internship
ENGM 387 MEM Professional Skills	Elective	Elective	

Students must have taken ENGS 93 during their BE year to get credit for the class (14 total credits needed to complete MEM)

If a student receives a LP in any course they will no longer be eligible to take 4 courses per term and will required an additional term on campus.

MASTER OF ENGINEERING MANAGEMENT



Program Flow Chart

Entering with an ABET Accredited Degree

Engineering Management Electives (choose at least 1)

ENGG 103 Operations Research

ENGS 157 Chemical Process Design

Industrial Ecology

ENGM 182 Data Analytics

ENGM 185 Topics in Manufacturing Design and Processes

ENGM 186 Technology Project Management

ENGM 188 Law, Technology, and Entrepreneurship

ENGM 189 Topics in Engineering Management (2 half-terms)

ENGM 190 Platform Design, Management, and Strategy

Additional Electives

MEM students can choose to enroll in any graduate level engineering course at Thayer or they may choose to take electives at the following graduate schools:

- Tuck School of Business
- · Geisel School of Medicine
- Dartmouth Graduate School of Art's and Science
- The Dartmouth Institute for Health Policy & Clinical Practice
- The Vermont Law School

Tuck Electives

MEM students may take two electives from the Tuck School of Business. Additional Tuck electives will increase the tuition charge for the term.

MEM Focus Areas

Students have the option to target their MEM studies toward a specific field of interest.

- Healthcare Systems
- Energy and Environment
- Operations and Analytics
- · Management of Design
- Entrepreneurship

Elective choices and focus descriptions can be found at: engineering.dartmouth.edu/graduate/mem/options.html

MEM students who complete three electives in a specific MEM focus area and complete an ENGG 390 project in the same area will be granted a certificate of completion.