

ENGINEERING MANAGEMENT - MASTER OF ENGINEERING IN ENGINEERING MANAGEMENT (ONLINE)

Prefix	Title	Credits
Core Courses (18 Credits)		18
A ST 512	Quantitative Analysis for Business Decisions ¹	
I E 523	Advanced Engineering Economy ¹	
I E 537	Large Scale Systems Engineering ¹	
I E 563	Topics in Engineering Administration ¹	
MGMT 470 or MGMT 502	Project Management in Organizations ¹ Operations Management	
MGMT 503	Organizational Behavior and Management Processes ¹	
Electives (9 credits)		9
ACCT 503	Accounting for Managers ²	
BFIN 503 or MGMT 590	Financial Management ² Strategic Management	
I E 460	Evaluation of Engineering Data ²	
I E 524	Advanced Production and Inventory Control ^{2,3}	
Capstone Project (3 credits from the following)		3
I E 590	Selected Topics ^{1,2}	
MGMT 490	Selected Topics ^{1,2}	
BCIS 590	Special Topics ^{1,2}	
Total Credits		30

¹ Masters of Engineering Management required course.

² Students must seek prior approval from their academic advisor for all elective courses. Please consult with your advisor for further guidance on course selection.

³ This course is uniquely positioned to address specific challenges in the Borderplex region.

Master's Accelerated Program (MAP) participants can apply up to 12 credits of NMSU coursework toward their master's program, allowing them to complete the required coursework within two regular semesters. Below is a recommended roadmap tailored for full-time students, considering enrollment in three courses per semester. It's important to highlight that the suggested degree program is flexible and can be pursued by part-time students taking one or two courses per semester, including summer sessions, based on individual preferences. For alternative plans of study and additional details, feel free to reach out to the program director or faculty advisor.

The Master's Accelerated Program (MAP) option offers academically qualified undergraduate students the opportunity to start pursuing a master's degree during their junior and senior years.

- Prior approval from the department head is required before beginning the MAP, and eligibility is limited to students who have not yet completed a bachelor's degree.
- Undergraduates can apply for acceptance into the MAP after completing 60 semester hours of coursework, including at least 25 credit hours at NMSU, with a GPA of 2.75 or higher.

- Applicants must also satisfy additional program-specific requirements.
- MAP participants can apply up to 12 credits of NMSU coursework toward their master's program, allowing them to complete the required coursework within two regular semesters. Below is a recommended roadmap tailored for full-time students, considering enrollment in three courses per semester. It's important to highlight that the suggested degree program is flexible and can be pursued by part-time students taking one or two courses per semester, including summer sessions, based on individual preferences. For alternative plans of study and additional details, feel free to reach out to the program director or faculty advisor.

Prefix	Title	Credits
I E 575	Advanced Manufacturing Processes	3
I E 590	Selected Topics	1-3