



Graduate School
Master of Engineering Management Program (MEM)
39 credit hours

Core Requirements

18 Credit Hours

MGM 6070 - Human Resource Management
MGM 6560 - Management of Information Systems
MGM 5500 - Managerial Accounting
MGM 6620 - Managerial Finance
MGM 5700 - Probability and Statistical Methods
MGM 6690 - Decision Making Techniques

Track Requirements

12 credit hours

MEM 5600 - Engineering Economic Analysis
MEM 6110 - Engineering Management I
MEM 6120 - Engineering Management II
MEM 6200 - Engineering Management Project

Concentrations – Choose one

9 Credit Hours

Construction Management

MEM 6410 - Construction Management
MEM 6170 - Cost Estimating & Contracting
MEM 6820 - Business & Construction Law

Environmental Management

MEM 6910 – Air Quality
MEM 6915 – Water Quality
MEM 6940 – Introduction to Pollution Protection of the Earth System

General Business

This concentration allows the students to design their own program by selecting course from any of the other two concentrations, to match their particular interests. A total of 9 credits must be taken.

Manufacturing Management

MEM 6420 - Maintenance Management
MEM 6610 - Productivity Management
MBA 6830 - Operations Management

Project Management

PJM 6500 - Initiation Implementation and Termination
PJM 6600 - Project Risk Management
PJM 6800 - Project Procurement & Solicitation