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