



Master of Engineering and Management Program

MEM Course Structures

Summer Semester

12 credits

- Professional Development
- Project Management
- Materials and Manufacturing Processes
- Accounting, Finance and Engineering Economics

Fall Semester

15 credits

- Product Process Design, Development and Delivery I
- Understanding People and Change in Organizations
- Elective I
- Entrepreneurship I
- Engineering Statistics
Technology Track only OR
Engineering Statistics for Biosciences
Biomedical Track only

Technology Track Electives

Customize Technology Track
Choose 2 electives from any domain
= 6 credits

Finance

Economics

Specialized Engineering

Operations

Marketing

Biomedical Track Electives

Customize Biomedical Track
Choose 2 electives from any domain
= 6 credits

Biomedical Imaging

Tissue Engineering

Neuroprosthesis

Cardiac Bioelectricity

Biomedical Instrumentation

Spring Semester

15 credits

- Product Process Design, Development and Delivery II
- Information Technology & Systems
- Elective II
- Entrepreneurship II
- Design for Manufacturing and Manufacturing Management
Core Technology Track only OR
Models of Health Care & Regulatory Affairs
Biomedical Track only

42 Credits Total