

Proposed MS Electrical Engineering and Engineering Management Dual Degree Program

The dual degree program will require a minimum of 48 units to complete. EE units total a minimum of 24 and ISE will be a minimum of 24 units per the following:

Required Courses - 16 Units

- ISE 500 Statistics for Engineering Managers
- ISE 515 Engineering Project Management
- ISE 544 Leading and Managing Engineering Teams
- ISE 561 Economic Analysis of Engineering Projects

Technology (4 units required)

Select one course

- CE 576 Invention and Technology Development
- ISE 445/ENGR 445 Principles and Practices of Global Innovation
- ISE 501 Innovative Conceptual Design for New Product Development
- ISE 585 Strategic Management of Technology and Innovation

Advisor Approved Elective (4 units required)

Total Minimum Units for EMT portion: 24

Total Minimum Units for EE portion: 24

Total Minimum Units Required for Dual Degree: 48