Program Learning Outcomes for the MEE Degree

Upon completing the MEE degree, students will be able to:

1. Apply the principles of mathematics and science necessary to solve advanced electrical engineering problems.
2. Practice at an advanced level in at least one of the major sub-fields of electrical engineering.

Program Learning Outcomes for the MBA Degree Programs

Upon completing the MBA degree programs, students will be able to:

1. Demonstrate an understanding and application of the foundational frameworks and tools of all business disciplines, including accounting, finance, marketing, organizational behavior, and strategic management.
2. Develop, evaluate, and implement complex business strategies and operational solutions holistically, integrating management principles across the functional areas.
3. Function effectively in a team setting both as a leader and a contributor.

Requirements for the MBA/MEE Coordinated Degree Program

Students may earn this non-thesis Master of Engineering degree in the following fields:

- Bioengineering
- Chemical Engineering
- Civil and Environmental Engineering
- Computational and Applied Mathematics
- Computational Science and Engineering
- Computer Science
- Electrical Engineering
- Materials Science and Nanoengineering
- Mechanical Engineering
- Statistics

Coordinated degree candidates can fulfill requirements for both degrees in 2 academic years.

For the coordinated MBA/Master of Engineering degree, students must complete:

- A minimum of 2 academic years in residence at Rice
- A minimum of 69 semester hours in approved coursework, including:
  - A minimum of 24 credit hours in an engineering discipline
  - A minimum of 45 credit hours in business
- At minimum of 6 credit hours of the 45 credit hours in business must also meet the requirements towards the Master of Engineering degree and will be counted towards both degrees.

Students plan their course schedules in consultation with the engineering department in which they are enrolled and with the Jones Graduate School of Business Registrar Department.

Policies for the MBA/MEE Coordinated Degree Program

For additional information on these two degrees:

1. Please see the Business website: https://business.rice.edu/
2. Please see the Electrical and Computer Engineering website: https://www.ece.rice.edu/

Opportunities for the MBA/MEE Coordinated Degree Program

For additional information on these two degrees:

1. Please see the Business website: https://business.rice.edu/
2. Please see the Electrical and Computer Engineering website: https://www.ece.rice.edu/