

# Engineering Management

the Master of Engineering Management Program at Rowan University

**The Goal of the Master of Engineering Management (MEM) Program** is to effectively prepare graduate students for management positions in the engineering profession by providing them with the necessary skill sets, knowledge, and training to succeed as engineering managers.

**The MEM Program** is a fully online graduate program that is designed for working students. Courses are taught in an accelerated eight-week format with six courses offered per year. Students are required to complete 30 hours of coursework which consists of 10 courses at three credits each. This coursework can be completed in just five consecutive semesters.

**The MEM Program** requires three core courses, four specialization courses, and three elective courses. Students choose from one of two areas of specialization: Project Management or Construction Management.

**The Admission Requirements for the MEM Program** consist of a bachelor's degree in engineering, engineering technology, biology, chemistry, physics, mathematics, or computer science, or a bachelor's degree in education with appropriate coursework in science and mathematics. Applicants with other bachelor's degrees will be considered on a case-by-case basis. Applicants are expected to have taken the following undergraduate courses or their equivalents: Calculus I, Chemistry I, Physics I, and Statistics.

**Rowan University** is located in Glassboro, NJ, 30 minutes from Philadelphia and one hour from the Jersey Shore. The College of Engineering at Rowan University is renowned for its multidisciplinary, hands-on approach to engineering education. The MEM is one of the graduate degrees offered by the College of Engineering at Rowan University.

**The College of Professional and Continuing Education (CPCE)** at Rowan University serves a variety of online graduate programs including the MEM program. CPCE has a highly-trained staff dedicated to effective student advising. The CPCE staff provides advising services that include assistance with admission, course planning, course scheduling, and registration.

**Core Courses** (required for all MEM students)

Management Skills for Engineers  
Engineering Economics  
Managing Engineering Teams

**Project Management Specialization Courses**

(required for Project Management students)  
Project Management for Engineers  
Strategic Risk Management  
Quality in Engineering Management  
Engineering Decisions

**Construction Management Specialization Courses**

(required for Construction Management students)  
Engineering Estimating  
Construction Management  
Construction Scheduling  
Cost Engineering

**Elective Courses**

Engineering Law and Ethics  
Engineering Inventions and Creative Design  
Engineering Estimating  
Project Management for Engineers

For More Information:

<http://engineering.rowan.edu/> or contact the Program Coordinator –  
Ralph Dusseau at [dusseau@rowan.edu](mailto:dusseau@rowan.edu) or at 856-256-5322.

