



Universidad Politécnica de Puerto Rico
 Graduate School
 Master Program in Engineering Management – On Line



**M.E.M. On Line
 Engineering Management**

Core Courses: 18 credit-hours
 Eng. Mgmt. Courses: 12 credit-hours
 Emphasis Courses: 9 credit-hours
 Total: 39 credit-hours

Core Courses

18 credits

Management Courses (18 credits)

MGM 5500 – Managerial Accounting
 MGM 5700 – Probabilities and Statistical Methods
 MGM 6070 – Human Resources Management
 MGM 6560 – Management of Information Systems
 MGM 6620 – Managerial Finances – Prerq. MGM 5500
 MGM 6690 – Decision Making Techniques – Prerq. MGM 5700

Specialization Courses in Engineering Management

12 credits

Engineering Management Courses (12 credits)

MEM 5600 – Engineering Economic Analysis
 MEM 6110 – Engineering Management I
 MEM 6120 – Engineering Management II – Prerq. MEM 6110
 MEM 6200 – Engineering Management Project – Prerq. MEM 6120

Emphasis Area Courses*

9 credits

Manufacturing Management

MBA 6830 – Operations Management
 MEM 6420 – Maintenance Management
 MEM 6610 – Productivity Management

Construction Management

MEM 6170 – Cost Estimate and Contracting
 MEM 6410 – Construction Management
 MEM 6820 – Business and Construction Law

Public Works Management

MEM 6170 – Cost Estimate and Contracting
 MEM 6610 – Productivity Management
 MEM 6710 – Professional Ethics & Public Policy

Environmental Management

MEM 6910 – Air Quality
 MEM 6915 – Water Quality
 MEM 6940 – Introduction to Pollution Control of Earth Systems

* In addition to the current list of emphasis courses, the student could select any course with GMP code that is not specified as an emphasis course component requirement.

Contact Information:

Graduate School

E-mail: escuelagrada@pupr.edu

Phone: 787-622-8000 Ext. 686