

POLYTECHNIC UNIVERSITY OF PUERTO RICO
 THE GRADUATE SCHOOL OF MANAGEMENT
 MASTER OF ENGINEERING MANAGEMENT - 39 credits *

CORE COURSES IN MANAGEMENT - 18 credits
1. MGM 5500 Managerial Accounting - Prerq. ACCO 2010 ¹ 2. MGM 5700 Probabilities and Statistical Methods 3. MGM 6070 Managing Human Resources 4. MGM 6560 Management of Information Systems 5. MGM 6620 Managerial Finances - Prerq. FINA 2010 ² + MGM 5500 6. MGM 6690 Decision Making Techniques - Prerq. MGM 5700

COMPREHENSIVE EXAM**

CORE COURSES IN ENGINEERING MANAGEMENT - 12 credits
1. MEM 5600 Engineering Economic Analysis 2. MEM 6110 Engineering Management I 3. MEM 6120 Engineering Management II - Prerq. MEM 6110 4. MEM 6970 Engineering Management Problems - Prerq. MEM 6120

EMPHASIS COURSES - 9 credits	
Construction Management	Environmental Management
1. MEM 6410 Construction Management 2. MEM 6170 Cost Estimate and Contracting 3. MEM 6820 Business and Construction Law	1. EPM 6910 Int. to Environmental Regulations 2. MEM 6920 Environmental Engineering 3. MEM 6930 Energy and Environment
Manufacturing Management	Public Works Management
1. MEM 6420 Maintenance Management 2. MEM 6610 Productivity Management 3. MBA 6830 Operations Management	1. MEM 6170 Cost Estimate and Contracting 2. MEM 6610 Productivity Management 3. MEM 6710 Professional Ethics & Public Policy

Undergraduate Pre-requisite Courses

1. ACCO 2010 Accounting Principles I - 4 credits
2. FINA 2010 Finance - 3 credits

*46 credits including undergraduate pre-requisite courses

** Comprehensive Exam cost - \$45.00