



**UNIVERSIDAD POLITÉCNICA DE PUERTO RICO  
GRADUATE PROGRAMS IN MANAGEMENT**

2018 - 19



COURSE	COURSE TITLE	PRE-REQUISITES	FA	WI	SP
			18	18	19
<b>GENERAL COURSES IN MANAGEMENT</b>					
MGM 5500	MANAGERIAL ACCOUNTING		X	X	X
MGM 5700	PROBABILITIES AND STATISTICS METHODS		X	X	X
MGM 6070	HUMAN RESOURCES MANAGEMENT		X	X	X
MGM 6560	MANAGEMENT OF INFORMATION SYSTEMS		X	X	X
MGM 6620	MANAGERIAL FINANCE	MGM 5500	X	X	X
MGM 6690	DECISION MAKING TECHNIQUES	MGM 5700	X	X	X
<b>MASTER IN ENGINEERING MANAGEMENT (MEM)</b>					
MEM 5600	ENGINEERING ECONOMICS		X	X	X
MEM 6110	ENGINEERING MANAGEMENT I		X	X	X
MEM 6120	ENGINEERING MANAGEMENT II	MEM 6110	X	X	X
MEM 6200	ENGINEERING MANAGEMENT PROJECT	MEM 6120	X	X	X
<b>EMPHASIS IN MANUFACTURING</b>					
MBA 6830	OPERATIONS MANAGEMENT			X	X
MEM 6420	MAINTENANCE MANAGEMENT			X	
MEM 6610	PRODUCTIVITY MANAGEMENT		X		X
MGM 5800	SUPPLY CHAIN MANAGEMENT & LOGISTICS		X		
<b>EMPHASIS IN ENVIRONMENTAL</b>					
EPM 6800	SOLID WASTE MANAGEMENT		X		
MEM 6910	AIR QUALITY				X
MEM 6915	WATER QUALITY			X	
MEM 6940	INTRODUCTION TO POLLUTION CONTROL OF EARTH SYSTEMS		X		
<b>EMPHASIS IN CONSTRUCTION MANAGEMENT</b>					
MEM 6170	COST ESTIMATE AND CONTRACTING				X
MEM 6410	CONSTRUCTION MANAGEMENT		X		
MEM 6710	PROFESSIONAL ETHICS & PUBLIC POLICY				X
MEM 6820	BUSINESS AND CONSTRUCTION LAW			X	
<b>EMPHASIS IN RENEWABLE RESOURCES MANAGEMENT</b>					
EE 6402	MARKET, ENVIRONMENTAL AND PUBLIC POLICY ISSUES OF ENERGY SYSTEMS		X		
EPM 6850	MANAGEMENT FOR SUSTAINABLE FUTURE			X	
ME 6170	ALTERNATIVE AND RENEWABLE ENERGY TECHNOLOGIES				X
<b>MASTER IN ENVIRONMENTAL MANAGEMENT (MEnvM)</b>					
EPM 6810	ENVIRONMENTAL REGULATIONS		X		X
EPM 6820	ENVIRONMENTAL IMPACT ASSESSMENT	EPM 6810		X	
EPM 6850	MANAGEMENT FOR SUSTAINABLE FUTURE			X	
EPM 6900	ENVIRONMENTAL MANAGEMENT APPLICATIONS	EPM 6820, EPM 6850			X
<b>MASTER IN BUSINESS ADMINISTRATION</b>					
MBA 5600	MANAGERIAL ECONOMICS		X		X
MBA 5700	MANAGERIAL MARKETING			X	
MBA 6830	OPERATIONS MANAGEMENT			X	X
MBA 6900	STRATEGIC MANAGEMENT	36 CREDITS APPROVED			X
<b>SPECIALIZATION COURSES IN INT. ENTERPRISES</b>					
MIE 7010	INTERNATIONAL BUSINESS OPERATIONS		X		
MIE 7020	INTERNATIONAL BUSINESS STRATEGIES		X		
MIE 7110	INTERNATIONAL FINANCES				X
MIE 7120	BUSINESS LAW GLOBAL PERSPECTIVE			X	
<b>SPECIALIZATION COURSES IN INF. SYSTEMS (CIS)</b>					
CIS 6605	DATA BASE MANAGEMENT SYSTEMS	COMP 3010	X		
CIS 6615	SOFTWARE ENGINEERING FOR BUSINESS	COMP 1010		X	
CIS 6705	DATA COMMUNICATIONS & COMPUTER NETWORKS			X	
CIS 6715	ELECTRONIC COMMERCE & WEB INFORMATION SYS		X		
CIS 6725	APPLIED ARTIFICIAL INTELLIGENCE FOR BUSINESS	CIS 6605			X
CIS ____	ELECTIVE IN CIS			X	
<b>CIS PROJECT (3 CREDITS)</b>					
CIS 6905	STRATEGIC MANAGEMENT PROJECT IN DATA BASE	CIS 6605, CIS 6615			X
CIS 6906	STRATEGIC MANAGEMENT PROJECT IN E-COMMERCE	CIS 6715			X
<b>OTHER COURSES</b>					
GMP 6010	PROFESSIONAL WRITING AND PRESENTATIONS	None	X	X	X
GMP 6050	PROFESSIONAL INTERNSHIP THROUGH COOP PROGRAM**				
GMP 6510	RESEARCH METHODOLOGY	18 Credits Approved	X	X	X

\*Academic Offering for the Summer trimester (SU) is optional for students.

\*\* Department Head Approval