



**POLYTECHNIC UNIVERSITY OF PUERTO RICO
GRADUATE SCHOOL**

**GRADUATE PROGRAMS IN MANAGEMENT
PROGRAM: WINTER 2005 (05/WI)**

PROGRAM	CODE/SECTION	PRE-REQUISITE	DESCRIPTION	DAY	TIME	FACULTY	ROOM
GENERAL COURSES	MGM-5500/31H	None	Managerial Accounting	S	8:00 - 12:00 AM	Prof. Edda Martínez	TBA
	MGM-5700/22	None	Probabilities and Statistical Methods	T	6:30 - 10:30 PM	Dr. Miriam Pabón	TBA
	MGM-5700/23	None	Probabilities and Statistical Methods	W	6:30 - 10:30 PM	Dr. Rafael Faría	TBA
	MGM-6560/21	None	Management of Information Systems	M	6:30 - 10:30 PM	Dra. L. Pagán	TBA
	MGM-6620/24	MGM 5500	Managerial Finances	R	6:30 - 10:30 PM	Dr. Juan Ramírez	TBA
	MGM-6690/22	MGM 5700	Decision Making Techniques	T	6:30 - 10:30 PM	Dr. Rafael Faría	TBA
	MGM-6690/24	MGM 5700	Decision Making Techniques	R	6:30 - 10:30 PM	Dr. Jorge Ayala	TBA
	MGM-6070/21	None	Managing Human Resources	M	6:30 - 10:30 PM	Dra. J. Irizarry	TBA
MGM-6070/80	None	Managing Human Resources	On-line/S	11:00 - 3:00 PM	Dra. J. Irizarry	TBA	
ENGI. MGMT. COURSES	MEM-5600/21	None	Engineering Economic Analysis	M	6:30 - 10:30 PM	Dr. Rafael Faría	TBA
	MEM-6110/21	None	Engineering Management I	M	6:30 - 10:30 PM	Dr. Johnny Elías	TBA
	MEM-6120/80	MEM 6110	Engineering Management II	On-line/S	12:00 M	Dr. Johnny Elías	TBA
	MEM-6970/80	MEM 6120	Engineering Management Problems	On-line/S	12:00 M	Dr. Johnny Elías	TBA
	MEM-6420/80	None	Maintenance Management	On-line/R	6:00 PM	Dr. Jorge Ayala	TBA
	MEM-6610/80	None	Productivity Management	On-line/T	6:00 PM	Dr. Carlos González	TBA
	MEM-6920/22	None	Environmental Engineering	T	6:30 - 10:30 PM	Dr. Mauricio Olaya	TBA
	MEM-6410/35	None	Construction Management	S	1:00 - 5:00 PM	Dr. Johnny Elías	TBA
	MEM-6170/31	None	Cost Estimate & Contracting	S	8:00 - 12:00 AM	Dr. Johnny Elías	TBA
MEM-6940/21	None	Introduction to Pollution Control of Earth System	M	6:30 - 10:30 PM	Dr. Edbertho Leal	TBA	
ENV. MGMT.	EPM-6950/24	EPM-6910	Advanced Environmental Regulations	R	6:30 - 10:30 PM	Dr. Mauricio Olaya	TBA
BUSINESS ADMINISTRATION	MBA-5700/23	MARK-1010	Managerial Marketing	W	6:30 - 10:30 PM	Prof. Jorge Ferreira	TBA
	MBA-6830/22	None	Operation Management	T	6:30 - 10:30 PM	Dr. Jorge Ayala	TBA
INFORMATION SYSTEMS COURSES	CIS-6615/80	ISYS 3520	Software Engineering for Business	On-line/T	6:00 PM	Dra. L. Pagán	TBA
	CIS-6715/24	None	Electronic Commerce & Web Information Systems	R	6:30 - 10:30 PM	Dra. L. Pagán	TBA
	CIS-6725/22	None	Applied Artificial Intelligence for Business	T	6:30 - 10:30 PM	Dr. Juan Ramírez	TBA
INTERNATIONAL ENTERPRISES	MIE-7120/21	None	Business Law Global Perspective	W	6:30 - 10:30 PM	TBA	TBA



POLYTECHNIC UNIVERSITY OF PUERTO RICO

GRADUATE PROGRAM IN ELECTRICAL ENGINEERING (MSEE, MEngEE)

PROGRAM: Winter 2005 (05/FA) PREELIMINAR

PROGRAM	CODE/SECTION	PRE-REQUISITE	COURSE	DAY	TIME	FACULTY	ROOM
Core Courses	EE 6010/89 Hibrid-Online	Diff Equations	Mathematical Methods for Signal Proc	F/S	por acuerdo	Dr. J. Sarmiento	L-307
	EE 6030/31	EE 6010 or Corequisite	Linear Systems	S	8:00-12:00	TBA	L-308
	EE 6760/22	EE 5714	Digital Communications	T	6:30 - 10:30	Dr. Zaharov	L-307
Elective Courses (Graduate)	EE 6750/23	Adv. Eng. Math or Equiv.	Engineering Electromagnetics	W	6:30-10:30	Dr. N. Farahat	L308
	EE 7782/39	Consent	Project in Signal Processing		por acuerdo	Dr. N. Farahat	TBA
	EE 7800/39	Consent	Thesis		por acuerdo	Dr. N. Farahat	TBA
	EE 7800/39	Consent	Thesis		por acuerdo	Dr. Zaharov	TBA
	EE 7800/39	Consent	Thesis		por acuerdo	Dr. M. Teixeira	TBA
	EE 7801/39	Consent	Thesis Extension		por acuerdo	Dr. Zaharov	TBA
	EE 7801/39	Consent	Thesis Extension		por acuerdo	Dr. N. Farahat	TBA
	EE 7801/39	Consent	Thesis Extension		por acuerdo	Dr. M. Teixeira	TBA
EE 7730/23	EE6010 (EE 6020 or EE 471)	Speech Processing	W	6:30-10:30	Dr. K. Berkling	TBA	
Elective (Advanced Undergraduate Courses)	EE 5714 /31	EE 4704 Analog Comm Syst	Digital Communication Systems	S	8:00 12:00 Noon	Dr. Zaharov	L-307
	EE 5720 /21	EE 4000, ENGI 2210	Digital Signal Processing	M-W	8:30-10:30 PM	Dr. M. Teixeira	L-307
Remediative Courses	EE 4710 / 21	EE 4000	Random Processes	M-W	6:30-8:30 PM	Dr. M. Teixeira	L-307

Other Undergraduate Courses in DSP and Comm

EE 3030		Electromagnetics	RT	4:30-6:30	Dr. N. Farahat	
EE3030		Electromagnetics	MW		Dr. C. Ortiz	
EE 4704	Signal and Systems	Analog Comm Systems	RT	4:30-6:30	Dr. Zaharov	L-307
EE 5723	EE 5720	DSP Fundamentals Laboratory	MW	4:30-6:30	Dr. M. Teixeira	L-308
EE	Consent	Undergraduate Research			Dr. N. Farahat	
EE 5990/TBA	EE 3030	Electromagnetics Compatibility (Special Topic)	RT	2:00-4:00	Dr. N. Farahat	L-307



POLYTECHNIC UNIVERSITY OF PUERTO RICO
 GRADUATE PROGRAM IN COMPUTER SCIENCE (MS CS, MCS)

Winter 2005-2006

PROGRAM	CODE/SECTION	PRE-REQUISITE	COURSE	DAY	TIME	FACULTY	ROOM
Core Courses	CECS 6030/24	Approval by Director	Computational Theory	R	6:30-10:30 PM	Dr. Armin Zundel	L-301
	CECS 6750/35	Approval by Director	Software Testing	S	1:00-5:00PM	Prof. José Valles	L-301
Elective Courses	CECS 7530/21	CIS 6605	Data Mining and Data Warehousing	M	6:30-10:30 PM	Dr. Kay Berkling	L-301
	CECS 7570/31	CECS 6130	Computer Security	S	8:00-12:00M	Dr. Armin Zundel	L-301
	EE 6510/23	Approval by Director	Software Engineering	W	6:30-10:30PM	Dr. Kay Berkling	L-301



**POLYTECHNIC UNIVERSITY OF PUERTO RICO
SCHOOL OF ENGINEERING AND GEOMATIC SCIENCES**

**INDUSTRIAL ENGINEERING DEPARTMENT
GRADUATE PROGRAMS IN MANUFACTURING**

PROGRAM: WINTER 2005 (05/WI)

REV 09-27-2005

PROGRAM	CODE/SECTION	PRE-REQUISITE	COURSE	DAY	TIME	FACULTY	ROOM
GENERAL COURSES	MMP 6000 / 21	MGM 5700	Advanced Statistics & Quality Improvement	M	6:30-10:30PM	Dr. M. Pabón	TBA
	MMP 6002 / 23	None	Operations Planning And Control	W	6:30-10:30PM	Dr. S. Caporali	TBA
	MMP 6004 / 24	None	Industrial Electronics	R (Th)	6:30-10:30PM	Dr. A. González	TBA
	MMP 6006 / 22	MMP 6002 operations planning and control	Lean Manufacturing	R (Th)	6:30-10:30PM	Prof. R. León	TBA
	MMP 6050 / 81	None	Materials Flow And Logistics	On-line	NA	Dr. J. A. Morales	TBA
	SEMI 5500 / 31	None	Business Writing & Presentation Skills Seminar	S	8:00-12:00M	Prof. R. León	TBA
AREA OF INTEREST COURSES	MMP 6130 / 31	MMP 6000	Six Sigma	S	8:00-12:00PM	Dr. J. Pesante	TBA
	MMP 6132 / 21	None	Manufacture of Pharmaceutical Solid Dosage Forms	M	6:30-10:30PM	Prof. E. Torres	TBA
	MMP 6140 / 31	MMP 6004 Industrial Electronics	Industrial Data Communications	S	8:00-12:00PM	Dr. R. López	TBA
	MMP 6142 / 24	MMP 6140 & IE 5710' or SC	Process Instrumentation & Control	R (Th)	6:30-10:30PM	Dr. A. Anzalone	TBA
	MMP 6145 / 22	MMP 6006 & 6130	Lean Six Sigam	T (Tu)	6:30-10:30PM	Dr. P. Zarate	TBA
	MMP 6162/22	None	Medical Devices Technology I	T (Tu)	6:30 - 10:30 PM	Dra. Aida Rivera	TBA
	MMP 6190 / 81	MMP 6008	Measuring & Managing Customer Satisfaction & Loyalty	On-line	NA	Dr. J. Rodríguez Pérez	TBA
	MMP 6230 / 23	MMP 6000	Manufacture of pharmaceutical semisolid dosage forms	TBD	6:30-10:30PM	TBD	TBA
	MMP 6236/22	MMP 6132 or MMP 6162 or MPMCA	Packaging Technology	T(Tu)	6:30-10:30PM	Dr. John Henry	TBA
	MMP 6244 / 21	MMP 6142	Process Measurements & Control Standards	M	6:30-10:30PM	Dr. A. Anzalone	TBA
MMP 6518 / 23	MGM 5700 or ENGI 2210	Project Management	W	6:30-10:30PM	Prof. J.O. Rivera	TBA	
ELECTIVES	MMP 6530 / 23	MMP 6006	Research In Manufacturing & Logistics	W	6:30-10:30PM	Dr. P. Zarate	TBA
	MMP 6550 / 21	None	Ergonomics & Human Factors In The Workplace	M	6:30-10:30PM	Dr. S. Caporali	TBA
	MMP 6558 / 35	MGM 5700 or ENGI 2210	Machine & Process Characterization	S	1:00-5:00PM	Dr. J. Pesante	TBA