UPRM ECE — University of Puerto Rico - Mayagüez — Electrical & Computer Engineering Department

Codigo del Curso	Titulo	2022-2023 Primer Semestre	2022-2023 Segundo Semestre	2022-2023 Verano Extendido	2023-2024 Primer Semestre	2023-2024 Segundo Semestre	2023-2024 Verano Extendido	2024-2025 Primer Semestre	2024-2025 Segundo Semestre	2024-2025 Verano Extendido	2025-2026 Primer Semestre	2025-2026 Segundo Semestre	2025-2026 Verano Extendido	2026-2027 Primer Semestre	2026-2027 Segundo Semestre	2026-2027 Verano Extendido
Cursos Graduados Comunicaciones y DSP																
INEL 6007	Introduction to Remote Sensing	✓			✓			✓			✓			✓		
INEL 6049	Multidimensional Signal Processing		✓			✓			✓			✓			✓	
INEL 6050	Advanced Digital Signal Processing Algorithms		✓			✓			✓			✓			✓	
INEL 6076	Adaptive and Optimal Signal Processing		✓			✓			✓			✓			✓	
INEL 6078	Estimation, Detection & Stochastic Processing	✓			✓			✓			✓			✓		
Cursos Graduados RF																
INEL 6601	Advanced EM	✓			✓			✓			✓			✓		
INEL 6606	Introduction to Radar Systems		✓						✓						✓	
INEL 6615	Active Microwave Circuits		✓						✓						✓	
INEL 6668	Microwave Antenna Engineering	✓						✓						✓		
Cursos Graduados Electronica																
INEL 6009	Computer System Architecture		✓			✓			✓			✓			✓	
INEL 6048	Advanced Microprocessor Interfacing	✓				✓					✓				✓	
INEL 6079	Advanced IC Design Techniques				✓				✓					✓		
INEL 6080	VLSI Systems Design		✓					✓				✓				
INEL 6086	Intro. to Micro -Electro Mechnc. Systems															
Cursos Graduados Controles																
INEL 6000	Non-Lineal Control Systems	✓			✓			✓			✓			✓		
INEL 6001	Feedback Control I		✓			✓			✓			✓			✓	
INEL 6059	Intelligent Systems and Control		✓					✓				✓				
INEL 6088	Computer Vision				✓				✓					✓		
Cursos Graduados Potencia																
INEL 6025	Advanced Energy Conversion				✓				✓					✓		
INEL 6027	Power System Dynamics and Control		✓		✓				✓			✓			✓	
INEL 6028	Economic Operation of Power Systems	✓			✓			✓			✓			✓		
INEL 6066	Electric Drive Systems					✓						✓				
INEL 6077	Surge Phenomena	✓						✓						✓		
INEL 6085	Advanced Power Electronics	✓			✓			✓			✓			✓		
INEL 6096	Power Quality					✓						✓				
Cursos Graduados ICOM																
ICOM 6005	DB Design							✓							✓	
ICOM 6006	Distributed OS Systems					✓									✓	
ICOM 6015	Neural Networks	✓			✓			✓			✓			✓		
ICOM 6025	High Perf Computing	✓			✓			✓			✓			✓		
ICOM 6087	AI Grad		✓			✓			✓			✓			✓	
ICOM 6089	OO Sw Design				✓							✓				
ICOM 6095	Hum Comp Interact		✓			✓			✓			✓			✓	
ICOM 6115	Special Topics ICOM	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	
ICOM 6117	Usability Eng				✓							✓				

Code	Course	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ICOM 6205	Advan Sw Eng		✓								✓				✓	
ICOM 6215	Expert Systems							✓							✓	
ICOM 6505	Wireless Networks					✓								✓		
ICOM 6995	Estudio Independiente	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	
ICOM 6998	Master Project	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	
ICOM 6999	Master Thesis	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	