UNIVERSIDAD DE PUERTO RICO
RECINTO UNIVERSITARIO DE MAYAGUEZ
PROGRAMA GRADUADO DEL DEPARTAMENTO DE CIENCIAS MATEMÁTICAS
FACULTAD DE ARTES Y CIENCIAS

		2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		2021-2022		2022-2023	
Código Curso	**Título**	**1er Sem**	**2do Sem**	**1er Sem**	**2do Sem**	**1er Sem**	**2do Sem**	**1er Sem**	**2do Sem**	**1er Sem**	**2do Sem**	**1er Sem**	**2do Sem**	**1er Sem**	**2do Sem**
COMP 6025	SCIENTIFIC VISUALIZATION		x		x		x		x		x		x		x
COMP 6785	ANALYSIS OF ALGORITHMS	x		x		x		x		x		x		x	
COMP 6786	HIGH PERFORMANCE COMPUTING		x		x		x		x		x		x		x
COMP 6838	TOPICS IN COMPUTER SCIENCE	x		x		x		x		x		x		x	
COMP 6839	TOPICS IN COMPUTER SCIENCE		x		x		x		x		x		x		x
EDMA 6005	GEOMETRY	x		x		x		x		x		x		x	
EDMA 6015	SET THEORY AND LOGIC	x		x		x		x		x		x		x	
EDMA 6025	CALCULUS THEORY	x		x		x		x		x		x		x	
EDMA 6105	PROBLEM SOLVING		x		x		x		x		x		x		x
EDMA 6205	STATISTICS	x		x		x		x		x		x		x	
EDMA 6215	TECHNOLOGGY IN MATHEMATICS TEACHING	x		x		x		x		x		x		x	
EDMA 6225	MODERN ALGEBRA		x		x		x		x		x		x		x
EDMA 6991	TOPICS IN MATHEMATICS EDUCATIONS		x		x		x		x		x		x		x
EDMA 6992	TOPICS IN NUMBER THEORY		x		x		x		x		x		x		x
EDMA 6993	PROJECT IN MATHEMATICS EDUCATION		x		x		x		x		x		x		x
ESMA 5015	STOCHASTIC SIMULATION			x				x				x			
ESMA 6205	APPLIED REGRESSION		x		x		x		x		x		x		x
ESMA 6305	STATISTICAL METHODS	x		x		x		x		x		x		x	
ESMA 6600	PROBABILITY THEORY	x		x		x		x		x		x		x	
ESMA 6607	ADVANCED SAMPLING THEORY				x				x				x		
ESMA 6661	THEORY OF STATISTICS I		x		x		x		x		x		x		x
ESMA 6665	STATISTICAL COMPUTING					x				x				x	
ESMA 6787	EXPERIMENTAL DESIGN		x				x				x				x
ESMA 6789	STOCHASTIC PROCESSES		x				x				x				x
ESMA 6835	TOPICS IN STATISTICS			x				x				x			
MATE 5150	LINEAR ALGEBRA				x				x				x		
MATE 6025	NUMERICAL LINEAR ALGEBRA	x		x		x		x		x		x		x	
MATE 6026	NUMERICAL OPTIMIZATION		x		x		x		x		x		x		x
MATE 6035	TOPICS IN OPERATIONS RESEARCH I	x								x					
MATE 6036	TOPICS IN OPERATIONS RESEARCH II					x								x	
MATE 6201	ABSTRACT ALGEBRA	x		x		x		x		x		x		x	
MATE 6202	ABSTRACT ALBGEBRA		x		x		x		x		x		x		x
MATE 6261	THEORY OF FUNCTIONS OF A REAL VARIABLE I	x		x		x		x		x		x		x	
MATE 6262	THEORY OF FUNCTIONS OF REAL VARIABLE II		x		x		x		x		x		x		x
MATE 6301	THEORY OF FUNCTIONS OF A COMPLEX VARIABLE	x				x				x				x	
MATE 6530	DIFERENTIAL GEOMETRY I		x				x				x				x
MATE 6540	TOPOLOGY		x		x		x		x		x		x		x
MATE 6551	ALGEBRAIC TOPOLOGY		x				x				x				x
MATE 6631	TOPICS IN MATHEMATICAL LOGIC			x				x				x			
MATE 6670	DIFERENTIABLE MANIFOLDS		x				x				x				x
MATE 6672	NUMERICAL MATHEMATICAL ANALYSIS		x		x		x		x		x		x		x
MATE 6674	NUMERICAL METHODS FOR DIFERENTIAL EQUATIONS		x		x		x		x		x		x		x
MATE 6675	MATHEMATICS MODERN SCIENCE I	x		x		x		x		x		x		x	
MATE 6676	MATHEMATICS MODERN SCIENCE II		x		x		x		x		x		x		x
MATE 6677	ELEMENTARY PARTIAL DIFERENTIAL EQUATIONS	x		x		x		x		x		x		x	