



COLEGIO DE ADMINISTRACIÓN DE EMPRESAS

University of Puerto Rico – Mayaguez Campus



Office of Student's Affairs

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

COMPUTERIZED INFORMATION SYSTEMS (SICI)			
<i>FIRST SEMESTER</i>	<i>CRS</i>	<i>SECOND SEMESTER</i>	<i>CRS</i>
FIRST YEAR			
MATE 3171-PRECALCULUS I	3	MATE 3049-MATHEMATICAL ANALYSIS FOR MANAGEMENT SCIENCES (MATE 3171)	3
INGL ____ - FIRST YEAR COURSE IN ENGLISH	3	INGL ____ - FIRST YEAR COURSE IN ENGLISH	3
ESPA 3101-BASIC COURSE IN SPANISH I	3	ESPA 3102-BASIC COURSE IN SPANISH II (ESPA 3101)	3
ADMI 3010-COMPUTER COMPETENCE FOR MANAGERIAL DECISION MAKING	2	**SICI 3018-FUNDAMENTALS OF INFORMATION SYSTEMS (Co-req: ADMI 3010)	2
ECON 3021-PRINCIPLES OF ECONOMICS: MICROECONOMICS	3	ECON 3022-PRINCIPLES OF ECONOMY: MACROECONOMICS	3
EDFI ____ - PHYSICAL EDUCATION ELECTIVE	1	ADMI 3009-INTRODUCTION TO BUSINESS, MANAGEMENT AND ETHICS	4
TOTAL	15	TOTAL	18
SECOND YEAR			
**SICI 3029-PROGRAMMING FUNDAMENTALS FOR BUSINESS (ADMI 3010)	3	**SICI 4046-INFORMATION SYSTEMS ANALYSIS AND DESIGN (ADMI 4085)	3
INGL ____ - SECOND YEAR COURSE IN ENGLISH	3	INGL ____ - SECOND YEAR COURSE IN ENGLISH	3
ESTA 3001-BUSINESS STATISTICS I (MATE 3049)	3	ESTA 3002-BUSINESS STATISTICS II (ESTA 3001)	3
ADMI 3017-INTRODUCTION TO ENTERPRISE DEVELOPMENT	2	GERH 4008-HUMAN RESOURCES MANAGEMENT (ADMI 3009)	3
CONT 3011-FINANCIAL ACCOUNTING PRINCIPLES I	3	CONT 3012-FINANCIAL ACCOUNTING PRINCIPLES II (CONT 3011)	3
ADMI 4085-FUNDAMENTALS OF PROJECT MANAGEMENT	3	MERC 3115-PRINCIPLES OF MARKETING	3
TOTAL	17	TOTAL	18
THIRD YEAR			
**SICI 4095-DATABASE DEVELOPMENT (SICI 4046)	3	**SICI 4146-HARDWARE AND SOFTWARE TECHNOLOGY IN INFORMATION SYSTEMS (SICI 3018)	2
ESPA 3215-EXPRESSION AND COMMUNICATION (ESPA 3102)	3	ADMI 4039-BUSINESS RESEARCH METHODS (ESTA 3002)	3
GERH 4025-CONDUCTA ORGANIZACIONAL (ADMI 3009)	3	FINA 3016-BUSINESS ANALYSIS USING FINANCIAL REPORTS (CONT 3012 y ADMI 3009)	4
GERE 4046-OPERATIONS MANAGEMENT (ESTA 3001 y ADMI 3009)	4	FINA 3017-MONEY, BANKING, AND ECONOMIC CONDITIONS (ECON 3022)	3
ADMI 4001-INTRODUCTION TO LAW	3	ADMI 4002-BUSINESS LAW (ADMI 4001)	3
ELECTIVE IN NATURAL SCIENCES	3	FREE ELECTIVE	3
TOTAL	19	TOTAL	18
CUARTO AÑO			
**SICI 4089-DATA COMMUNICATIONS AND NETWORKING (SICI 4146)	3	**SICI 4097-SYSTEMS DEVELOPMENT (SICI 4089 y 4095)	2
ECON 3085-ECONOMIC AND SOCIAL DEVELOPMENT OF PUERTO RICO	3	ADMI 4018-STRATEGIC MANAGEMENT (SICI 4089)	3
EDFI ____ - PHYSICAL EDUCATION ELECTIVE	1	SOCIO-HUMANISTIC ELECTIVE	3
SOCIO-HUMANISTIC ELECTIVE	3	*PROFESSIONAL ELECTIVE [^]	3
SOCIO-HUMANISTIC ELECTIVE	3	FREE ELECTIVE	3
FREE ELECTIVE	3	FREE ELECTIVE	3
TOTAL	16	TOTAL	17

TOTAL: 138 CRÉDITOS

*MUST BE APPROVED WITH A "C" OR MORE.

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[^]PROFESSIONAL ELECTIVES MUST BE SELECTED FROM AN ESTABLISHED LIST.

SPECIALTY COURSES ARE OFFERED IN THE SEMESTER INDICATED IN THIS CURRICULUM.