

Bachelor of Business Administration Degree in Information Technology (Code No. 287)

http://metro.inter.edu/ (General Catalog 2020-2021)

Tel. (787) 250-1912 Exts. 2285, 2493, 2311 o 2149

Name: _____

Student Number: _____

Requirements	
General Education Requirements	48 credits
Core Course Requirements	35 credits
Major Requirements	36 credits
Elective Courses	3 credits
Total	122 credits

In the English curriculum the student will take one of the following sequences, according to the College Board score:	
¹ Level 1 Elementary (440 or less)	GEEN 1101, GEEN 1102, GEEN 1103
² Level 2 Intermediate (441 to 580)	GEEN 1201, GEEN 1202, GEEN 1203
³ Level 3 Advanced (581 or more)	GEEN 2311, GEEN 2312, GEEN 2313
⁴ Three (3) consecutive Spanish courses are required. Students whose native language is not Spanish will be required to take GESP 1021, GESP 1022 and GESP 2023.	

All students must comply with the requirements of the General Catalogue available at www.metro.inter.edu
 Students' official evaluation is made on the Register Office after paying the required fees. Students must approve the business core and major courses with a minimum of a "C" grade.

FIRST YEAR

FIRST SEMESTER				
Course	Course Title	Credits	Requirement	Grade
¹ GEEN 1101	¹ English as a Second Language I: Oral Communication	3		
² GEEN 1201	² English Communication I			
³ GEEN 2311	³ Reading and Writing			
GESP 1101	Literature and Communication: Narrative and Poetry	3		
⁴ GESP 1021	⁴ Basic Spanish as a Foreign Language			
GEIC 1010	Information and Computing Technologies	3		
MKTG 1210	Introduction to Marketing	3		
GEMA 1200	Fundamentals of Algebra	3		
Total		15		

SECOND SEMESTER				
Course	Course Title	Credits	Requirement	Grade
¹ GEEN 1102	¹ English as a Second Language II: Reading	3	¹ GEEN 1101	
² GEEN 1202	² English Communication II		² GEEN 1201	
³ GEEN 2312	³ Literature and Writing		³ GEEN 2311	
GESP 1102	Literature and Communication: Essay and Theatre	3	GESP 1101	
⁴ GESP 1022	⁴ Intermediate Spanish as a Foreign Language		⁴ GESP 1021	
BADM 1900 before BADM 2250	Fundamentals of Business Management	3		
ITEC 1100	Introduction to Information Technology	3		
ACCT 1161	Introduction to Financial Accounting	4		
Total		16		

SECOND YEAR

FIRST SEMESTER				
Course	Course Title	Credits	Requirement	Grade
¹ GEEN 1103	¹ English as a Second Language III: Writing	3	¹ GEEN 1102	
² GEEN 1203	² English Communication III		² GEEN 1202	
³ GEEN 2313	³ Research and Writing		³ GEEN 2312	
GESP 2203 ⁴ GESP 2023	Literature and World View ⁴ Advanced Spanish as a Foreign Language	3	GESP 1102 ⁴ GESP 1022 or its equivalent	
ACCT 1162	Introduction to Managerial Accounting	4	ACCT 1161	
ITEC 1200	Programming Algorithms	3		
MAEC 2140	Fundamentals of Quantitative Methods	3	GEMA 1200	
Total		16		

SECOND SEMESTER				
Course	Course Title	Credits	Requirement	Grade
GEST 2020 [*] GEST 2030	The Natural Environment and The Human Being [*] Technology and Environment (Only for students studying Biology or Chemistry, must take the GEST 2030 course)	Choose one course of 3 credits		
ITEC 2450	Development of Web Page	3		
STAT 1201 before MAEC 2221	Statistics I	3	GEMA 1200	
GEHS 2010	Historical Process of Contemporary Puerto Rico	3		
ITEC 2310	Visual Programming in Information Systems	3	ITEC 1200	
Total		15		

THIRD YEAR

FIRST SEMESTER				
Course	Course Title	Credits	Requirement	Grade
GEPE 3010 GEPE 3020 GEPE 3030	Art Appreciation Music Appreciation Theatre Appreciation	Choose one course of 3 credits		
MAEC 2211	Principles of Microeconomics	3	GEMA 1200	
GEEC 2000	Entrepreneurial Culture	3		
STAT 1202 before MAEC 2222	Statistics II	3	STAT 1201 before MAEC 2221	
ITEC 3130	Database Design and Management (Requires a total of 45 hours of lecture/lab. Requires additional hours in an open lab).	3	ITEC 2310	
Total		15		

SECOND SEMESTER				
Course	Course Title	Credits	Requirement	Grade
FINA 2101 before FINA 2100	Corporate Finance I	3	ACCT 1161 and GEMA 1200	
MAEC 2212	Principles of Macroeconomics	3	MAEC 2211	
ITEC 2560	Mobile Applications Programming	3	ITEC 1200	
GEHS 3020 GEHS 3050 GEHS 4020 GEHS 4030	Global Society Human Formation, Society, and Culture Ancient and Medieval Western Civilization Modern and Contemporary Western Civilization	Choose one course of 3 credits		
ITEC 3420	Information System Analysis and Design	3	ITEC 3130	
Total		15		

FOURTH YEAR

FIRST SEMESTER				
Course	Course Title	Credits	Requirement	Grade
ITEC 3350	Telecommunications and Business Networks	3	ITEC 2450	
GECF 1010	Introduction to the Christian Faith	3		
ITEC 4500	Audit and Security of Information Systems	3	ITEC 3420	
GEPE 4040	Ethics and Social Responsibility	3		
OMSY 3030 or OMSY 3040	Business Communication in Spanish or Business Communication in English	Choose one course of 3 credits	OMSY 3030: GESP 1102, and OMSY 1101 or GEIC 1010 or OMSY 3040: GEEN 1101 or the equivalent and OMSY 1101 or GEIC 1010	
Total		15		

SECOND SEMESTER				
Course	Course Title	Credits	Requirement	Grade
GEHP 3000	Integral Health and Quality of Life	3		
ITEC 3570	Programming in Internet	3	ITEC 2450	
_____	Elective Courses	3		
ITEC 4970	Seminar in Information Systems	3	ITEC 3420	
ITEC 4915 or ITEC 4916	Practicum or Project	Choose one course of 3 credits	ITEC 4915 Requires 135 hours during the academic term to carry out the practice or ITEC 4916 Both courses need the Authorization of the director of the department of the Program.	
Total		15		