Bachelor of Business Administration in Information Systems 125 credits

Program Description

The Bachelor of Business Administration in Information Systems prepares students to obtain and apply the knowledge and proficiency needed in computer skills as well as network technology, required to design, develop, and support information systems that allow streamline and troubleshooting. It also enables students to analyze existing systems to optimize and support the operations of the company, to make effective management and planning decisions.

Program Objectives

- Use skills to modify computer programs using different languages existing in the market
- Outline the application of their knowledge in the Computation Centers of public and private organizations.
- Apply competencies in the areas of analysis and information design in the various organizations.
- 4. Manifest mastery of the skills to use the different applications (software).
- Encourage the definition and development of data structures and computerized file management.
- Encourage the development of knowledge and application of the different operating systems, their functions and utilities. It will promote values and positive attitudes that allow it to become a better human being and a productive entity in our society.
- Demonstrate the mastery of skills in the areas of logic and mathematics and how to apply it in their area of expertise.
- 8. Apply professional ethical principles that govern the profession.

Program sequence will be available at the time of enrollment.

The language of instruction and program delivery modality are subject to availability.

Notes:

 **For the free elective, you must choose a sequential course in Management or Accounting.

Approved General Education Electives*		
Course	Title	Credits
SPAN 110	Elementary Spanish	3
REIL 101	Research and Information Literacy	3
BIOL 150	General Biology I	3
BIOL 151	General Biology II	3
COMM 205	Communication Theory	3
COMM 210	Legal and Ethical Aspects of Communications	3
HIDE 110	Representing Culture: Art & Artifact 1500-1850	3
HIST 273	History of the United States of America	3

Program Curriculum

	Attitude Development and University Adaptation or Induction Seminar to University Life	3
General Education		
Course	Title	Credits
Pick 2 GE* OR	Pick two (2) of the Approved General Education Electives OR	
SPAN 101-102 or	Introduction to Spanish Language - Basic Level	6
SPAN 103-104 or	Introduction to Spanish Language – Intermediate Level	
SPAN 105-106	Introduction to Spanish Language - Advanced Level	
ENGL 150-250 OR	English Composition I and II OR	
2.102 200 200 011	English composition rand in on	
ENGL 101-102 or	Introduction to English Language - Basic Level	6
ENGL 103-104 or	Introduction to English Language – Intermediate Level	ŭ
ENGL 105-106	Introduction to English Language - Advanced Level	
MATH 1120N	College Algebra	3
SOSC 101-102 or	Introduction to Social Science I and II OR	
SOSC 101 102 01	Introduction to Social Sciences (Compendium) AND	6
PSYC 123	General Psychology (Compendium)	Ü
SCIE 111-112	Integrated Science I and II	6
COIS 101	Introduction to Computers	3
	·	3
HIST 101	Introduction to the Study of History	3
ENGL 340 OR	Research and Writing OR	
		3
SPAN 215	Writing and Composition	
COMM 140 OR	Effective Communication OR	
		3
ENGL 212	English Second Year Basic Level	
COMM 240 OR	Interpersonal Communication OR	
		3
ENGL 350	Conversational English	
HUMA 101-102	World Cultures I and II	6
	Total	48
Core / Professiona	l Courses	
Course	Title	Credits
ACCO 111-112	Introduction to Accounting I and II	8
STAT 201	Introduction to Business Statistics	3
	Introduction to Foonamies (Compandium)	
ECON 123	introduction to economics (compendium)	
ECON 123 FCON 325	Introduction to Economics (Compendium) Introduction to International Trade	3
ECON 325	Introduction to International Trade	3
ECON 325 ENMA 101	Introduction to International Trade Introduction to Business Development	3 3 3
ECON 325 ENMA 101 MANA 210	Introduction to International Trade Introduction to Business Development Management Theories	3 3 3 3
ECON 325 ENMA 101 MANA 210 MANA 131	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade	3 3 3 3
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law	3 3 3 3 3 4
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing	3 3 3 3 4 3
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance	3 3 3 3 4 3 3
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods	3 3 3 3 4 3 3 3
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance	3 3 3 3 4 3 3
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Total	3 3 3 3 4 3 3 3 3 3
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Total	3 3 3 3 4 4 3 3 3 3 9
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Total	3 3 3 3 4 3 3 3 3 3
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Total Title Keyboard Skills Introduction to Information Systems	3 3 3 3 4 4 3 3 3 3 3 9 Credits
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Total Title Keyboard Skills	3 3 3 3 4 4 3 3 3 3 9
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Total Title Keyboard Skills Introduction to Information Systems	3 3 3 3 4 4 3 3 3 3 3 9 Credits
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Total Title Keyboard Skills Introduction to Information Systems Introduction to Application Development	3 3 3 3 3 4 3 3 3 3 3 3 3 3 3 4 5 7 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 216	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Total Title Keyboard Skills Introduction to Information Systems Introduction to Application Development Design and Implementation of Desktop Applications	3 3 3 3 4 3 3 3 3 3 3 3 3 3 4 4 3 3 3 3
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 216 COIS 304	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Total Title Keyboard Skills Introduction to Information Systems Introduction to Application Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications	3 3 3 3 3 4 4 3 3 3 3 3 9 Credits 3 4 4 3
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 215 COIS 216 COIS 304 COIS 312 COIS 320	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Total Title Keyboard Skills Introduction to Information Systems Introduction to Application Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications Architecture Solutions	3 3 3 3 3 4 4 3 3 3 39 Credits 3 4 3 3 3 3 3 3 3 3 3 3 3 3 4 4 3 3 4 4 3 3 4 4 3 3 4 3 3 4 3 3 3 3 4 3
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 215 COIS 304 COIS 312	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Total Title Keyboard Skills Introduction to Information Systems Introduction to Application Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications	3 3 3 3 4 3 3 3 3 39 Credits 3 4 3 3 4 3 3 3 3 3 3 3 3 3 3 4 4 3 3 3 4 4 3 3 4 3 4 3 3 4 3 3 4 3 3 3 3 4 3
ECON 325 ENMA 101 MANA 210 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 216 COIS 304 COIS 304 COIS 312 COIS 320 COIS 412	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Title Keyboard Skills Introduction to Information Systems Introduction to Application Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications Architecture Solutions Networking	3 3 3 3 3 4 4 3 3 3 39 Credits 3 4 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 3 3 4 4 3 4 3 4 3 4 3 3 3 4 4 3 3 3 3 4 4 3
ECON 325 ENMA 101 MANA 210 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 216 COIS 216 COIS 304 COIS 312 COIS 320 COIS 412 Major Electives (Se	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Title Keyboard Skills Introduction to Information Systems Introduction to Application Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications Architecture Solutions Networking Total	3 3 3 3 4 3 3 3 3 3 9 Credits 3 4 3 3 4 3 3 3 3 3 3 3 3 3 4 3 3 3 4 3 3 3 4 3 3 4 3 3 4 3
ECON 325 ENMA 101 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 216 COIS 304 COIS 312 COIS 320 COIS 412 Major Electives (Secourse)	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Title Keyboard Skills Introduction to Information Systems Introduction to Application Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications Architecture Solutions Networking Total elect two courses – 6 credits) Title	3 3 3 3 4 3 3 3 3 3 9 Credits 3 4 3 3 4 3 3 4 3 3 3 3 3 9 4 Credita 3 3 4 5 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
ECON 325 ENMA 101 MANA 210 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 216 COIS 304 COIS 312 COIS 320 COIS 412 Major Electives (Securse) Course Course Course	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Title Keyboard Skills Introduction to Information Systems Introduction to Application Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications Architecture Solutions Networking Total elect two courses – 6 credits) Title Topics in Information Systems	3 3 3 3 4 3 3 3 3 3 9 Credits 3 4 3 3 4 3 3 4 3 5 4 5 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
ECON 325 ENMA 101 MANA 210 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 216 COIS 304 COIS 312 COIS 320 COIS 412 Major Electives (Securse) Course Course Course COIS 408 COIS 411	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Title Keyboard Skills Introduction to Information Systems Introduction to Application Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications Architecture Solutions Networking Total elect two courses – 6 credits) Title Topics in Information Systems Database Development	3 3 3 3 3 4 4 3 3 3 9 Credits 3 4 4 3 3 3 4 4 3 3 5 4 4 5 5 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
ECON 325 ENMA 101 MANA 210 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 216 COIS 304 COIS 312 COIS 320 COIS 412 Major Electives (Securse) Course Course Course	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Title Keyboard Skills Introduction to Information Systems Introduction to Application Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications Architecture Solutions Networking Total elect two courses – 6 credits) Title Topics in Information Systems Database Development Web Pages and E-Commerce	3 3 3 3 3 4 4 3 3 3 3 9 Credits 3 4 4 3 3 4 Credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ECON 325 ENMA 101 MANA 210 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 216 COIS 304 COIS 312 COIS 320 COIS 412 Major Electives (Section of the course) Course Course COIS 408 COIS 411 COIS 424	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Title Keyboard Skills Introduction to Information Systems Introduction to Application Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications Architecture Solutions Networking Total elect two courses – 6 credits) Title Topics in Information Systems Database Development	3 3 3 3 4 4 3 3 3 9 Credits 3 4 4 3 3 3 2 6 Credits 3 3 3
ECON 325 ENMA 101 MANA 210 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 216 COIS 304 COIS 312 COIS 320 COIS 412 Major Electives (Securse) Course Course Course COIS 408 COIS 411	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Title Keyboard Skills Introduction to Information Systems Introduction to Information Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications Architecture Solutions Networking Total elect two courses – 6 credits) Title Topics in Information Systems Database Development Web Pages and E-Commerce	3 3 3 3 3 4 4 3 3 3 3 9 Credits 3 4 4 3 3 4 Credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ECON 325 ENMA 101 MANA 210 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 216 COIS 304 COIS 312 COIS 320 COIS 412 Major Electives (Section of the course) Course Course COIS 408 COIS 411 COIS 424	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Title Keyboard Skills Introduction to Information Systems Introduction to Information Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications Architecture Solutions Networking Total elect two courses – 6 credits) Title Topics in Information Systems Database Development Web Pages and E-Commerce Total **Choose a course from Accounting or Management	3 3 3 3 3 4 4 3 3 3 3 9 Credits 3 4 4 3 3 4 Credits 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ECON 325 ENMA 101 MANA 210 MANA 210 MANA 131 BUSI 204 MARK 133 FINA 202 QUME 250 Major Courses Course OFAD 141 COIS 110 COIS 215 COIS 215 COIS 304 COIS 312 COIS 320 COIS 412 Major Electives (Section of the course) Course Course COIS 408 COIS 411 COIS 424	Introduction to International Trade Introduction to Business Development Management Theories Human Relations in Trade Business Law Principles of Marketing Business Finance Quantitative Methods Title Keyboard Skills Introduction to Information Systems Introduction to Information Development Design and Implementation of Desktop Applications Concepts of "Hardware" and "Software" Design and Implementation of Distributed Applications Architecture Solutions Networking Total elect two courses – 6 credits) Title Topics in Information Systems Database Development Web Pages and E-Commerce	3 3 3 3 3 4 4 3 3 3 9 Credits 3 4 4 3 2 6 Credits 3 6

Total credits