BACHELOR OF SCIENCE DEGREE IN BUSINESS INFORMATION SYSTEMS

Core Curriculum (60 hours)		Prerequisites	Hours
AREA - A1	Communication Skills	N/A	6
AREA - A2	Quantitative Skills	N/A	3
AREA - B	Institutional Options	N/A	5
AREA - C	Humanities, Fine Arts and Ethics	N/A	6
AREA - D	Natural Science, Math & Tech	N/A	10
AREA - E	Social Sciences	N/A	12
AREA - F	Courses Related to Major:		
ACCT 2101	Principles of Accounting I	Math 1111	3
ACCT 2102	Principles of Accounting II	ACCT 2101	3
BISE 2010	Fundamentals of Computer Applications	N/A	3
BISE 2040	Communication for Management	ENGL 1102	3
ECON 2105	Principles of Macroeconomics	N/A	3
ECON 2016	Principles of Microeconomics	N/A	3
AREA - Above Core	ASU 1201-Foundations of College Success	N/A	2
AREA - Above Core	PEDH any 3 PE courses	N/A	3
			65
AREA - G - Business Majors Required Courses (30 hours)			
FINC 3105	Foundations of Financial Management	ACCT 2101	3
MKTG 3120	Principles of Marketing	ECON 2106	3
ECON 3205	Economics and Business Statustics	ECON 2105, 2106	3
MGMT 3105	Legal Environment of Business	N/A	3
MGMT 3106	Management Science and Operations	ECON 3205	3
BUSA 4105	International Business	ECON 2105, 2106, MGMT 3105	3
MGMT 4110	Organizational Behavior	MGMT 3105	3
MGMT 4125	Human Resources Management	MGMT 3105	3
MGMT 4205	Management Information Systems	BISE 2010	3
MGMT 4199	Business Policy	Senior Standing	3
			30
AREA - H - Business Information Systems Major (30 hours)			
BISE 3090	Information Systems Framework	BISE 2010	3
BISE 3100	Information Resource Management	BISE 3080	3
BISE 3300	Human-Computer Interaction	N/A	3
BISE 3350	Telecommunication Management	BISE 2010	3
BISE 4206	Database Management Systems	BISE 2010	3
BISE 4207	Systems Analysis and Design	BISE 2010,	3
BISE 4220	Special Topics/Research in Information Systems	Senior Standing	3
BISE 4260	E-Commerce	BISE 4206,BISE 4206	3
Elective	Any non-Business Course	N/A	3
Elective	Any non-Business Course	N/A	3
			30
	Total Required for Graduation		**125**

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AREA - H - BUSINESS INFORMATION SYSTEMS Major Class Descriptions

BISE 3090 Information Systems Framework

This course explores the concept of understanding the various types of computer based Information Systems, including, but not limited to, Management Information Systems, Decision Support Systems, Office Automation Systems, Expert Systems and Executive Support Systems.

BISE 3100 Information Resource Management

This course explores the concept of Management techniques involved in records creation, inventory and analysis of active/inactive records maintenance. The course also provides a broad overview of managing information system resources.

BISE 3300 Human-Computer Interaction

This course explores the concept of the interaction of people, technology and procedures. Coverage includes ergonomics work trends, work patterns and structures, health issues, and other needs and concerns of the employee in a technological environment.

BISE 3350 Telecommunication Management

This course explores the concept of telecommunications in the business environment. Topics include telephone, data codes, protocols, protocols, and network architecture, local area networks, communication media, hardware and software.

BISE 4206 Database Management Systems

This course explores the concept of database management and its system implementation techniques, this course covers the structure of database management systems, database design, Entity- Relationship modeling, and management using an industrial leading database

BISE 4207 Systems Analysis and Design

This course explores the concept of Covers all major phases of a complete systems development life cycle(SDLC), business modeling techniques such as E-R diagramming, and data flow diagramming .

BISE 4220 Special Topics/Research in Information Systems

This course explores the concept to provide senior students with an opportunity to conduct research projects for publication in journals.

BISE 4260 E-Commerce

This course explores the concept of This course investigates the evaluation, implementation, and disadvantages of E-Commerce systems.

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