



# CURRICULUM

## BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION MAJOR IN MANAGEMENT INFORMATION SYSTEM

Effectivity: SY 2015-2016	Document Code: QR – AAD - 002	Revision No.: 01	Issue No.: 01	Date Issued: March 2014
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### PROGRAM DESCRIPTION

The Business Administration major in *Management Information System* is designed to provide a world-class bachelor's education that is not only nationally accredited but also globally competitive. It aims to produce graduates who will be professionally competent, morally upright, and socially responsible contributors to national development.

The curriculum is based on the standards set by the Commission on Higher Education (CMO 39, series of 2006) and is benchmarked from the curricula of leading academic institutions, national and international, offering similar BA programs.

### PROGRAM OBJECTIVES

- The program leading to the degree of Bachelor of Science in Business Administration major in *Management Information System* has the following objectives:
1. To enable students to obtain a comprehensive knowledge of business administration and deep understanding of the field of information systems management.
  2. To enable students to acquire the theoretical and practical skills needed to be globally competitive information systems managers.
  3. To enable students to get a broad liberal education in the arts and letters, social sciences and philosophy, natural science and mathematics.
  4. To enable students to develop the cultural sensitivity, ethical responsibility, and social consciousness needed to become upright citizens of the Philippines and the world.

### CAREER PATH

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>▪ Account Executive</li> <li>▪ Government Services Administrator</li> <li>▪ Bank Manager</li> <li>▪ Entrepreneur</li> <li>▪ Database Manager</li> <li>▪ Information Systems Manager</li> <li>▪ Research Analyst</li> <li>▪ Administrative Assistant</li> <li>▪ Account Executive</li> </ul> | <ul style="list-style-type: none"> <li>▪ Loan Officer</li> <li>▪ Bank Manager</li> <li>▪ Human Resources Manager</li> <li>▪ Operations Manager</li> <li>▪ Marketing Assistant</li> <li>▪ Customer Service Representative/Agent</li> <li>▪ Recruitment Officer</li> <li>▪ Sales Agent</li> </ul> |
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Prepared by: CURRICULUM DEVELOPMENT SECTION	Reviewed by: CURRICULUM DEVELOPMENT SECTION	Approved by: ALMA V. DELACRUZ, Ph.D.
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### PROGRAM STRUCTURE

#### FIRST YEAR ATTENDANCE

##### First Trimester

SUBJECT AREA	CAT. NO.	COURSE TITLE	LEC UNIT(S)	LAB UNIT(S)	UNIT(S)	PRE-REQUISITES
ENGL	101	Communication Skills 1	3	0	3	
MATH	101	College Algebra	3	0	3	
SSCI	101	Society & Culture with FP/DA & Prevn/HIV/SARS Prevn	3	0	3	
PSYC	101	General Psychology	3	0	3	
COMP	101	Knowledge Work Software and Presentation Skills	2	1	3	
ETHNS	101	Euthenics 1	1	0	(1)	

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##### Second Trimester

SUBJECT AREA	CAT. NO.	COURSE TITLE	LEC UNIT(S)	LAB UNIT(S)	UNIT(S)	PRE-REQUISITES
ENGL	102	Communication Skills 2	3	0	3	ENGL-101
FILI	101	Komunikasyon sa Akademikong Filipino	3	0	3	
MATH	121	Mathematics of Investment	3	0	3	MATH-101
MGT	101	Principles of Management	3	0	3	
ACTG	101	Fundamental of Accounting Theory & Practice 1A	2	1	3	MATH-101
COMP	111	Introduction to Information Systems	2	1	3	COMP-101
ETHNS	102	Euthenics 2	1	0	(1)	

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##### Third Trimester

SUBJECT AREA	CAT. NO.	COURSE TITLE	LEC UNIT(S)	LAB UNIT(S)	UNIT(S)	PRE-REQUISITES
ENGL	201	Speech Communication 1	3	0	3	ENGL-102
FILI	102	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3	FILI-101
MATH	200	Business Statistics	3	0	3	MATH-101; 1 <sup>st</sup> year standing
ACTG	102	Fundamental of Accounting Theory & Practice 1B	2	1	3	ACTG-101
COMP	121	Introduction to the World Wide Web	2	1	3	COMP-111
MGT	211	Human Behavior in Organization	3	0	3	MGT-101
PHYED	101	Physical Fitness	2	0	(2)	

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Prepared by:   
CURRICULUM DEVELOPMENT SECTION

Reviewed by:   
CURRICULUM DEVELOPMENT SECTION

Approved by:   
ALMA V. DELACRUZ, Ph.D.

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## SECOND YEAR ATTENDANCE

### First Semester

SUBJECT AREA	CAT. NO.	COURSE TITLE	LEC UNIT(S)	LAB UNIT(S)	UNIT(S)	PRE-REQUISITES
HUMA	101	Philosophy of Man	3	0	3	
NSCI	101	General Chemistry	3	1	4	
MGT	311	Production and Operations Management	3	0	3	MATH-101; MATH-200
ACTG	104	Partnership and Corporation	3	0	3	ACTG-102
MKTG	101	Principles of Marketing	3	0	3	MGT-101
COMP	131	Current Trends in IT	2	1	3	COMP-121
PHYED	111	Rhythmic Activities	2	0	(2)	
NSTP	101	National Service Training Program 1			(3)	

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### Second Semester

SUBJECT AREA	CAT. NO.	COURSE TITLE	LEC UNIT(S)	LAB UNIT(S)	UNIT(S)	PRE-REQUISITES
ECON	101	Principles of Economics with Agrarian Reform & Taxation	3	0	3	
FMGT	101	Financial Management 1A	3	0	3	ACTG-102
NSCI	111	College Physics 1	3	1	4	MATH-101; MATH-110
MGT	201	Human Resource Management	3	0	3	MGT-101
BA	301	Law on Obligations and Contracts	3	0	3	
CS	101	Major Course 1 – Introduction to Computing	2	1	3	COMP101
NSTP	102	National Service Training Program 2	2	0	(3)	
PHYED	121	Individual/Dual Sports	2	0	(2)	

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### Third Trimester

SUBJECT AREA	CAT. NO.	COURSE TITLE	LEC UNIT(S)	LAB UNIT(S)	UNIT(S)	PRE-REQUISITES
ENGL	301	Technical, Scientific and Business English	3	0	3	ENGL-203
ECON	102	Macroeconomics Theory and Practice	3	0	3	ECON-101
BA	321	Philippine Tax System and Income Taxation	3	0	3	
CS	201	Major Course 2 – Computer Programming 1	2	1	3	CS 101
IS	341	Major Course 3 - Management Information System	2	1	3	COMP 111
IT	221	Major Elective 1 - Data Communications & Networking 1	2	1	3	
PHYED	131	Team Sports	2	0	(2)	
					<b>18</b>	

Prepared by: <i>Jardin</i> CURRICULUM DEVELOPMENT SECTION	Reviewed by: <i>esug</i> CURRICULUM DEVELOPMENT SECTION	Approved by: <i>Sony</i> ALMA V. DELA CRUZ, Ph.D.
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### THIRD YEAR ATTENDANCE

#### First Semester

SUBJECT AREA	CAT. NO.	COURSE TITLE	LEC UNIT(S)	LAB UNIT(S)	UNIT(S)	PRE-REQUISITES
HUMA	111	Art Appreciation	3	0	3	
PSCI	101	Philippine History, Politics, Governance & Constitution	3	0	3	
BA	311	Business Policy with Total Quality Management	3	0	3	
IT	301	Major Course 4 - System Analysis & Design (PL/SQL Progg)	2	1	3	3 <sup>RD</sup> YEAR STANDING
CS	202	Major Course 5 - Computer Programming 2	2	1	3	CS 201
IT	222	Major Elective 2 - Data Communications & Networking 2	2	1	3	IT 211
					<b>18</b>	

#### Second Trimester

SUBJECT AREA	CAT. NO.	COURSE TITLE	LEC UNIT(S)	LAB UNIT(S)	UNIT(S)	PRE-REQUISITES
ENGL	311	Philippine Literature	3	0	3	
CS	351	Major Course 6 – Database Mgt System 1 (Oracle 10g Admin 1)	2	1	3	CS 201
CS	310	Major Course 7 – Business Processes and Enterprise System	2	1	3	
CS	314	Major Course 8 – Information System Strategy Management and Acquisition	3	0	3	IS 341
IT	223	Major Elective 3 - Data Communications & Networking 3	2	1	3	IT 222
CS	302	Major Elective 4 – Object Oriented Programming	2	1	3	CS 201
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#### Third Trimester

SUBJECT AREA	CAT. NO.	COURSE TITLE	LEC UNIT(S)	LAB UNIT(S)	UNIT(S)	PRE-REQUISITES
SSCI	111	Life & Works of Jose Rizal	3	0	3	
BA	312	Business Ethics with Social Responsibility & Governance	3	0	3	
IT	224	Major Elective 5 – Data Communications & Networking 4	2	1	0	IT 223
BA	421	Practicum	6	0	6	Graduating
					<b>15</b>	

TOTAL ACADEMIC UNITS

**158**

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## COMPARISON WITH CHED MINIMUM REQUIREMENT

CHED MINIMUM REQUIREMENT		AMACC COURSES			
CHED COURSE TITLE	CREDIT UNITS	SUBJ AREA	CAT. NO.	COURSE TITLE	CREDIT UNITS
<b>I. GENERAL EDUCATION COURSES</b>	<b>51</b>				<b>65</b>
<b>A. Languages and Humanities Cluster</b>	<b>21</b>				<b>24</b>
Communications Skills, Part I		ENGL	101	Communication Skills 1	3
Communications Skills, Part II		ENGL	102	Communication Skills 2	3
		ENGL	201	Speech Communication 1	3
Filipino 1	3	FILI	101	Komunikasyon sa Akademikong Filipino	3
Filipino 2	3	FILI	102	Pagbasa at Pagsulat Tungo sa Pananaliksik	3
Philippine Literature	3	ENGL	311	Philippine Literature	3
Intro to Philo w/ Logic & Critical Thinking	3	HUMA	101	Philosophy of Man	3
Art, Man, and Society	3	HUMA	111	Art Appreciation	3
<b>B. Math/Science Cluster</b>	<b>15</b>				<b>26</b>
College Algebra	3	MATH	101	College Algebra	3
		MATH	200	Statistics and Probability	3
Mathematics of Investment	3	MATH	121	Mathematics of Investment	3
Physical Science	3	NSCI	101	General Chemistry	4
Biological Science	3	NSCI	111	College Physics 1	4
Fund of Computer Software & Applications	3	COMP	101	Knowledge Work Software and Pres'n Skills	3
		COMP	121	Introduction to the World Wide Web	3
		COMP	131	Currents Trends in IT	3
<b>C. Social Science Cluster</b>	<b>12</b>				<b>12</b>
Phil History with Politics and Governance	3	PSCI	101	Phil History, Politics, Governance & Consti	3
Society & Culture with Family Planning	3	SSCI	101	Society & Culture w/ FP,DA & HIV/SARS Prev'n	3
General Psychology	3	PSYC	101	General Psychology	3
Intro to Econ with Land Reform & Taxation	3	ECON	101	Prin. of Econ. w/ Agrarian Reform & Taxation	3
<b>D. Mandated Course</b>	<b>3</b>				<b>3</b>
Life of Jose Rizal	3	SSCI	111	Life & Works of Jose Rizal	3
<b>II. BASIC BUSINESS CORE COURSES</b>	<b>21</b>				<b>24</b>
<b>1. Management</b>	<b>6</b>				<b>9</b>
Principles of Management and Organization	3	MGT	101	Principles of Management	3
Human Behavior in Organization (HBO)	3	MGT	211	Human Behavior in Organization	3
		MGT	311	Production and Operations Management	3
<b>2. Marketing</b>	<b>3</b>				<b>3</b>
Principles of Marketing		MKTG	101	Principles of Marketing	3
<b>3. Accounting</b>	<b>3</b>				<b>3</b>
Accounting 1	3	ACTG	101	Fund of Accounting Theory & Practice 1A	3
<b>4. Business Communication</b>	<b>3</b>				<b>3</b>
Technical Writing: Business	3	ENGL	301	Technical, Scientific and Business English	3

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CHED MINIMUM REQUIREMENT		AMACC COURSES			
CHED COURSE TITLE	CREDIT UNITS	SUBJ AREA	CAT. NO.	COURSE TITLE	CREDIT UNITS
5. <i>Finance</i>	3				3
Basic Finance	3	FMGT	101	Financial Management 1A	3
6. <i>Computer II</i>	3				3
		COMP	111	Introduction to Information System	3
<b>III. BUSINESS EDUCATION CORE</b>	<b>21</b>				<b>24</b>
1. <i>Basic Microeconomics (Eco)</i>	3	ECON	102	Macroeconomics Theory and Practice	3
2. <i>Accounting II</i>	3	ACTG	102	Fund of Accounting Theory & Practice 1B	3
		ACTG	104	Partnership and Corporation	3
3. <i>Business Law (Obligation and Contract)</i>	3	BA	301	Law on Obligations and Contracts	3
4. <i>Taxation (Income Taxation)</i>	3	BA	321	Phil Tax System and Income Tax	3
5. <i>Total Quality Management</i>	3	BA	311	Business Policy with Total Quality Management	3
6. <i>Human Resource Management</i>	3	MGT	201	Human Resource Management	3
7. <i>Social Responsibility and Good Governance</i>	3				3
Good Governance & Social Responsibility	3	BA	312	Business Ethics with Good Gov'n & Social Resp	3
<b>IV. PROFESSIONAL COURSES</b>	<b>24</b>				<b>24</b>
Major Course 1	3	CS	101	Major Course 1 – Introduction to Computing	3
Major Course 2	3	CS	201	Major Course 2 – Computer Programming 1	3
Major Course 3	3	IS	341	Major Course 3 - Management Information System	3
				Major Course 4 - System Analysis & Design	
Major Course 4	3	IT	301	(PL/SQL Progg)	3
Major Course 5	3	CS	202	Major Course 5 - Computer Programming 2	3
				Major Course 6 – Database Mgt System 1 (Oracle	
Major Course 6	3	CS	351	10g Admin 1)	3
				Major Course 7 – Business Processes and	
Major Course 7	3	CS	310	Enterprise System	3
				Major Course 8 – Information System Strategy	
Major Course 8	3	CS	314	Management and Acquisition	3
<b>V. ELECTIVES</b>	<b>15</b>				<b>15</b>
Major Elective 1	3	IT	221	Major Elective 1 - Data Communications & Networking 1	3
Major Elective 2	3	IT	222	Major Elective 2 - Data Communications & Networking 2	3
Major Elective 3	3	IT	223	Major Elective 3 - Data Communications & Networking 3	3
Major Elective 4	3	CS	302	Major Elective 4 – Object Oriented Programming	3
Major Elective 5	3	IT	224	Major Elective 5 – Data Communications & Networking 4	3
<b>VI. PRACTICUM/WORK INT LEARNING</b>	<b>6</b>				<b>6</b>

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		BA 421	BA Practicum	6
<b>VII. MISCELLANY COURSES</b>	<b>(14)</b>			<b>(16)</b>
Physical Education	8	PHYED 101	Physical Fitness	(2)
		PHYED 111	Rhythmic Activities	(2)
		PHYED 121	Individual/Dual Sports	(2)
		PHYED 131	Team Sports	(2)
National Service Training Program	6	NSTP 101	National Services Training Program 1	(3)
		NSTP 102	National Services Training Program 2	(3)
		ETHNS 101	Euthenics 1	(1)
		ETHNS 102	Euthenics 2	(1)
<b>TOTAL ACADEMIC UNITS: 138</b>				<b>158</b>

Prepared by: <i>[Signature]</i> CURRICULUM DEVELOPMENT SECTION	Reviewed by: <i>[Signature]</i> CURRICULUM DEVELOPMENT SECTION	Approved by: <i>[Signature]</i> ALMA V. DELACRUZ, Ph.D.
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