

HOLY ANGEL UNIVERSITY
REGISTRAR'S OFFICE
COLLEGE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
Major in NETWORK ADMINISTRATION
S. Y. 2006-2007

FIRST YEAR, FIRST SEMESTER		LEC	LAB	CREDIT	PREREQUISITE
COURSE NO.	DESCRIPTION	HRS	HRS	UNITS	
1ENGLISH	Reading and Writing	3	0	3	NONE
3FILKOM	Komunikasyon sa Akademikong Filipino	3	0	3	NONE
2COLALG	College Algebra	3	0	3	NONE
4PHILHIS	Philippine History	3	0	3	NONE
5THEO1	Doing Catholic Theology for Today's Filipino	(3)	0	(3)	NONE
6FUNCOM	Computer Fundamentals & Applications	2	0	2	NONE
6FUNCOML	Computer Fundamentals & Applications Lab	0	1	1	NONE
6LOGFOR	Logic Formulation	2	0	2	NONE
6LOGFORL	Logic Formulation Lab	0	1	1	NONE
7SELECT	Self-Testing Activities	2	0	2	NONE
NSTP	National Service Training Program	0	0	0	NONE
	TOTAL	18	2	20	

FIRST YEAR, SECOND SEMESTER		LEC	LAB	CREDIT	PREREQUISITE
1SPEECH	Speech and Oral Communication	3	0	3	1ENGLISH
2MATCON1	Mathematical Concepts in Computing 1	3	0	3	2COLALG
4GENPSY	General Psychology	3	0	3	NONE
5THEO2	Christian Moral Living of Today's Filipino	(3)	0	(3)	5THEO1
6BASICP	Basic Computer Programming	2	0	2	6LOGFOR/L
6BASICPL	Basic Computer Programming Lab	0	1	1	6LOGFOR/L
6HARDWARE1	Introduction to Computer Hardware / Software Technology	0	3	3	6FUNCOM/L
4GENSOC	General Sociology	3	0	3	NONE
7RHYACT	Fundamentals of Rhythmic Activities	2	0	2	7SELECT
NSTP	National Service Training Program	0	0	0	NONE
	TOTAL	16	4	20	

SECOND YEAR, FIRST SEMESTER		LEC	LAB	CREDIT	PREREQUISITE
1LIT1	Literature of the Philippines	3	0	3	NONE
2MATCON2	Mathematical Concepts in Computing II	3	0	3	2MATCON1
3FILBAS	Pagbasa at Pagsulat sa Pananaliksik	3	0	3	3FILKOM
5THEO3	A Catholic View of Sexuality, Marriage and Family Life	(3)	0	(3)	5THEO2
6PETHICS	Professional Ethics	3	0	3	6FUNCOM/L
6DATAS	Data Structures	2	0	2	6BASICP/L
6DATASL	Data Structures Laboratory	0	1	1	6BASICP/L
6DBMS	Data Base Management System	2	0	2	6FUNCOM/L
6DBMSL	Data Base Management System Lab	0	1	1	6FUNCOM/L
6HARDWARE2	Advance to Computer Hardware & Software Technology	0	3	3	6HARDWARE1
7FUNGAM	Fundamentals of Games and Sports	2	0	2	7SELECT
	TOTAL	18	5	23	

SECOND YEAR, SECOND SEMESTER		LEC	LAB	CREDIT	PREREQUISITE
2PROSTA	Statistics and Probabilities	3	0	3	2COLALG
5ARTAPP	Art Appreciation	3	0	3	NONE
5LOGIC	Logic	3	0	3	NONE
6COMPRG1	Structured Computer Programming I	2	0	2	6DATAS/L
6COMPRG1L	Structured Computer Programming I Lab	0	1	1	6DATAS/L
6OBORPRG	Object-Oriented Programming	2	0	2	6DBMS/L
6OBORPRGL	Object-Oriented Programming Lab	0	1	1	6DBMS/L
6NETWORK 1	Basic Network Concepts	0	4	4	6HARDWARE2
6WEBPROG1	Web Programming 1	0	3	3	6FUNCOM/L
7REACT	Recreational Activities	2	0	2	7SELECT
	TOTAL	15	9	24	

*Note: To be allowed to continue with the Bachelor of Science in Information Technology Program, a student should pass the qualifying exam for third year.

* Note: 1 unit laboratory = 3 hours laboratory hands-on except for 6HARDWARE, 6WEBPROG1, 6MULTIMEDIA, 6NETWORK1, 6NETWORK2, 6NETWORK3 & 6NETWORK4 (1 unit laboratory = 1 hour laboratory)

THIRD YEAR, FIRST SEMESTER		LEC	LAB	CREDIT	PREREQUISITE
_____	ACCTNG Accounting, Principles, Finances & Processes	3	0	3	NONE
_____	4PRINECO Principles of Economics	3	0	3	NONE
_____	6NETWORK2 Basic Router Configuration	0	4	4	6NETWORK1
_____	6TECHCOM Technical Communications in the Discipline	3	0	3	1ENGLISH
_____	6OSYS Operating Systems	3	0	3	6DATAS/L
_____	6SAD Systems Analysis and Design	3	0	3	6FUNCOM/L
_____	ITE ELEC 1	0	3	3	
	TOTAL	15	7	22	

THIRD YEAR, SECOND SEMESTER		LEC	LAB	CREDIT	PREREQUISITE
_____	6PROGMAN Project Management	3	0	3	6SAD
_____	6NETWORK3 Advance Router Configuration w/ Trouble Shooting	0	4	4	6NETWORK2
_____	6OPSAPPS1 Operating Systems Applications 1	2	0	2	6OSYS
_____	6OPSAPPS1L Operating Systems Applications 1 Lab	0	1	1	6OSYS
_____	9PHYSICS1 Physics1	3	0	3	NONE
_____	9PHYSICS1L Physics1 Lab	0	1	1	NONE
_____	6QUALICON Quality Consciousness, Habits and Processes	3	0	3	6PETHICS
_____	ITE ELEC 2	0	3	3	
_____	FREE ELEC1	3	0	3	
	TOTAL	14	9	23	

THIRD YEAR, SUMMER		LEC	LAB	CREDIT	PREREQUISITE
_____	6NETWORK4 Wide Area Network	0	4	4	6NETWORK3
_____	6OPSAPPS2/L Operating System Application	0	3	3	6OPSAPPS1/L
_____	ITE ELEC 3	3	0	3	
	TOTAL	3	7	10	

FOURTH YEAR, FIRST SEMESTER		LEC	LAB	CREDIT	PREREQUISITE
_____	4RIZAL Life and Works of Rizal	3	0	3	NONE
_____	6MIS Management Information System	3	0	3	6FUNCOM/L
_____	6NIS Independent Study	3	0	3	GRADUATING
_____	6INDUSTRY Industry Immersion	3	0	3	
_____	9PHYSICS2 Physics2	3	0	3	9PHYSICS1
_____	9PHYSICS2L Physics2 Lab	0	1	1	9PHYSICS1L
_____	FREE ELEC 2	3	0	3	
_____	FREE ELEC 3	3	0	3	
_____	ITE ELEC 4	0	3	3	
	TOTAL	21	4	25	

FOURTH YEAR, SECOND SEMESTER		LEC	LAB	CREDIT	PREREQUISITE
_____	6PRACTICUM Practicum	3	0	3	GRADUATING
	TOTAL	3	0	3	

ITE ELECTIVES		LEC	LAB	CREDIT	PREREQUISITE
_____	6INTERFACE Hardware & Software Interfacing	2	0	2	6COMPRG1/L/6OBORPRG/L
_____	6INTERFACEL Hardware & Software Interfacing Lab	0	1	1	6COMPRG1/L/6OBORPRG/L
_____	6MULTIMEDIA Multimedia Programming	0	3	3	6WEBPROG1
_____	6MMDS Multimedia Design Studio	0	3	3	6WEBPROG1
_____	6WAP Web Application	0	3	3	6WEBPROG1
_____	6OPSAPPS3 Operating System Application	0	3	3	6OPSAPPS2/L
_____	6STOPICS Special Topics	3	0	3	NONE
_____	6SOFENG Software Engineering	3	0	3	6SAD
_____	6PROGLANG Programming Paradigms	3	0	3	6COMPRG1/L

FREE ELECTIVES		LEC	LAB	CREDIT	PREREQUISITE
_____	1HUMCOM Human Communication	3	0	3	1ENGLISH
_____	5PHILOMAN Philosophy of Man	3	0	3	NONE
_____	4HUMRES Human Resources Management	3	0	3	4GENPSY
_____	4ORGDEV Organizational Development	3	0	3	4HUMRES/4BUPSY
_____	4PRINMAN Principles of Management	3	0	3	NONE
_____	4PANGAN Kapampangan Culture	3	0	3	NONE
_____	ENTREP Entrepreneurship	3	0	3	NONE
_____	PERDEV Personality Development	3	0	3	NONE
_____	4PHIGOV Philippine Government & Constitution	3	0	3	4PHILHIS

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Name _____ ant No.: _____

