



BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
EFFECTIVE 2011-2012

COURSE	DESCRIPTIVE TITLE	HOURS		UNITS	PRE-REQUIITE	FINAL GRADE	RE-EXAM
		LEC	LAB				
FIRST YEAR							
FIRST SEMESTER							
ENGL 0	Remedial English	0	0	0			
ENGL 1	Study & Thinking Skills in English	3	0	3			
FIL 1	Sining ng Pakikipagtalastasan	3	0	3			
MATH 1	College Algebra	3	0	3			
CHEM 1	General Chemistry	2	3	3			
SOC SCI 1	Basic Economics with Taxation & Agrarian Reform	3	0	3			
SOC SCI 3	Politics & Governance with Philippine Consti.	3	0	3			
PE 1	Gymnastics & Body Mechanics	2	0	2			
NSTP 1	CWTS/ROTC	0	0	3			
	TOTAL UNITS			20			
SECOND SEMESTER							
ENGL 2	Writing in the Discipline	3	0	3	ENGL 1		
FIL 2	Pagbasa at Pagsulat sa Iba't Ibang Disiplina	3	0	3	FIL 1		
MATH 2	Plane Trigonometry	3	0	3	MATH 1		
SOC SCI 2	General Psychology	3	0	3			
SOC SCI 4	Society & Culture with Family Planning	3	0	3			
HUM 1	Arts	3	0	3			
BIO 1	General BIOLOGY	2	3	3			
PE 2	Rhythmic Activities	2	0	2			
NSTP 2	CWTS/ROTC	0	0	3	NSTP 1		
	TOTAL UNITS			23			
SECOND YEAR							
FIRST SEMESTER							
IT 1	IT Fundamentals	2	3	3			
IT 2	Programming 1	2	3	3			
ENGL 3	Speech	3	0	3	ENGL 2		
MATH 3.1	Analytic Geometry and Calculus	3	0	3	MATH 1 & 2		
PHYSICS 1	Mechanics & Heat	3	0	3	MATH 1 & 2		
STAT 1	Elementary Statistics	3	0	3	MATH 1		
LIT 1	Literature of the Philippines	3	0	3			
PE 3	Individual & Dual Sports	2	0	2			
	TOTAL UNITS			23			
SECOND SEMESTER							
IT 3	Programming 2	2	3	3	IT 2		
IT 4	Computer Organization	2	3	3	MATH 1, IT2		
IT 5	Discrete Structure	3	0	3	MATH 1		
MATH12a	Probability & Statistcs	3	0	3	STAT 1		
PHYSICS 2	Electricity, Magnetism, Sound & Light	2	3	3	PHYSICS 1		
LIT 2	Literature of the World	3	0	3			
HUM 2	Philosophy	3	0	3			
PE 4	Team Sports	2	0	2			
	TOTAL UNITS			23			

THIRD YEAR							
FIRST SEMESTER							
IT 6	Object Oriented Programming	2	3	3	IT 3		
IT 7	Professional Ethics	3	0	3	IT 1		
IT 8	Operating Systems Applications	2	3	3	IT 4		
IT 9	Network Design and Management	2	3	3	IT 4		
IT 10	Systems Analysis and Design	2	3	3	MATH 2		
ACCT 1.1	Fundamentals of Accounting	3	0	3	MATH 2		
SOC SCI 5	Rizal's Life, Works & Writings	3	0	3			
SOC SCI 6	Philippine History	3	0	3			
TOTAL UNITS				24			
SECOND SEMESTER							
IT 11	Systems Programming	2	3	3	IT 3		
IT 12	Database Management System 1	2	3	3	IT 6		
IT 13	Software Engineering	2	3	3	IT 10		
IT 14	IT Elective 1 (E-Business)	2	3	3	NONE		
IT 15	IT Elective 2 (Advance Web Programming)	2	3	3	NONE		
IT 16	Free Elective 1 (Hardware & Software Servicing)	3	0	3	NONE		
IT 17	Free Elective 2 (MGT 1)	3	0	3	NONE		
IT 18	Network Programming	2	3	3	IT 9		
TOTAL UNITS				21			

FOURTH YEAR							
FIRST SEMESTER							
IT 19	IT Exposure (Fieldtrip/Seminar)	1	0	1	4YR		
IT 20	Multimedia Systems	2	3	3	IT14		
IT 21	IT Elective 3 (IT PROJ. MANAGEMENT)	2	3	3	NONE		
IT 22	IT Elective 4 (NETWORK ADMIN. & MAINTENANCE)	2	3	3	NONE		
IT 23	Free Elective 3 (HUMAN RESOURCE MGT.)	3	0	3	NONE		
IT 24	Capstone Project (Technopreneurship)	3	0	3	4YR		
IT 25	Database Management System 2	2	3	3	IT 12		
IT 26	Information Security Systems	3	0	3	IT9		
IT 27	Web Development	2	3	3	IT 12		
TOTAL UNITS				25			
SECOND SEMESTER							
IT 28	Internship/OJT/Practicum (648hrs)	0	15	15	4YR		
TOTAL UNITS				15			

TOTAL NUMBER OF UNITS: 174