



**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
(A Ladderized Program)
EFFECTIVE SY 2014-2015**

FIRST YEAR

FIRST SEMESTER

GRADE	COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE/S	COREQUISITE
	ENGLIS1	Communication Skills 1	3		3		
	HISTORY1	Philippine History, Government and Constitution	3		3		
	ENGMAT1	College Algebra	3		3		
	PHILOS1	Logic	3		3		
	KOMFIL1	Komunikasyon sa Akademikong Filipino	3		3		
	ITFUND1	Fundamentals of Information Technology	3		3		
	ITFUNL1	Fundamentals of Information Technology - LAB		1	1		
	SOCORN2	Social Orientation	1		1		
	PELECT1	PE Elective 1	2		2		
	NSTPRO1	National Service Training Program 1	3		3		
		TOTAL			25		

SECOND SEMESTER

GRADE	COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE/S	COREQUISITE
	ENGLIS2	Communication Skills 2	3		3	ENGLIS1	
	ENGMAT2	Plane Trigonometry	3		3	ENGMAT1	
	FILPPP2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3		3		
	PHILOS2	General Ethics and Values Education	3		3		
	TRBSHT1	Computer Maintenance & Troubleshooting - Lab		2	2	ITFUND1, ITFUNL1	
	PSYCHO1	General Psychology w/ Drug Education	3		3		
	PELECT2	PE Elective 2	2		2		
	COMPRG1	Computer Programming 1	3	1	4	ITFUND1, ITFUNL1	
	NSTPRO2	National Service Training Program 2	3		3		
		TOTAL			26		

SECOND YEAR

FIRST SEMESTER

GRADE	COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE/S	COREQUISITE
	ENGMAT3	Analytic Geometry	4		4	ENGMAT2	
	ENGLIS4	Public Speaking	3		3	ENGLIS2	
	ENGPHS1	Engineering Physics 1 - LEC	3		3	ENGMAT2	
	ENGPL1	Engineering Physics 1 - LAB		1	1	ENGMAT2	
	NETADM1	Introduction to Networks and Data Communications	2	1	3	TRBSHT1	
	MULTIM1	Multimedia Systems		2	2	ITFUND1, ITFUNL1	
	CMPROG2	Computer Programming 2	3	1	4	COMPRG1	
	SOCIOG1	Society & Culture w/ Family Planning	3		3		
	PELECT3	PE Elective 3	2		2		
		TOTAL			25		

SECOND SEMESTER

GRADE	COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE/S	COREQUISITE
	EFWTNG1	Technical Writing	3		3	ENGLIS2	
	FACCTG1	Fundamentals of Accounting	3		3	ENGMAT2	
	ENGPHS2	Engineering Physics 2 - LEC	3		3	ENGPHS1, ENGPL2, ENGMAT3	
	ENGPL2	Engineering Physics 2 - LAB		1	1	ENGPHS1, ENGPL2, ENGMAT3	
	WEBDVT1	Web Page Design and Development		3	3	MULTIM1	
	CMPROG3	Computer Programming 3		3	3	CMPROG2	
	DATAST1	Data Structures and Algorithm Analysis	3		3	CMPROG2	
	ECONOM1	Basic Economics with TLR	3		3	ENGMAT1	
	PELECT4	PE Elective 4	2		2		
		TOTAL			24		

THIRD YEAR**FIRST SEMESTER**

GRADE	COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE/S	COREQUISITE
_____	ITOASM1	Computer Systems Org with Assembly Language	2	1	3	TRBSHT1	
_____	TECHNO1	Technopreneurship	3		3	FACCTG1	
_____	SYSANA1	System Analysis and Design	3		3	CMPROG3	DATABS1
_____	DATABS1	Database Management Systems 1	3	1	4	CMPROG3	SYSANA1
_____	ITELEC1	IT Elective 1	2	1	3	3rd Year Standing	
_____	DISMAT1	Discrete Mathematics	3		3	DATAST1	
_____	OPSYSC1	Operating Systems - LEC	3		3	3rd Year Standing	
_____	OPSYSL1	Operating Systems - LAB		1	1	3rd Year Standing	
	TOTAL				23		

SECOND SEMESTER

GRADE	COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE/S	COREQUISITE
_____	PROMGT1	Project Management	3		3	SYSANA1	
_____	ITLAWS1	IT Laws and Professional Ethics	3		3	3rd Year Standing	
_____	DATABS2	Database Management Systems 2	2	1	3	DATABS1	ENGSOFF1
_____	ENGSOFF1	Software Engineering	2	1	3	SYSANA1	DATABS2
_____	ENGMAT9	Probability and Statistics	3		3	ENGMAT3	
_____	ITELEC2	IT Elective 2	2	1	3	ITELEC1	
_____	FELECT1	Free Elective 1	3		3	3rd Year Standing	
_____	FLDTRP1	Seminars and Field Trip	1		1	3rd Year Standing	
	TOTAL				22		

SUMMER

GRADE	COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE/S	COREQUISITE
_____	PRSTDY1	Project Study 1	3		3	4th Year Standing	
_____	ITELEC3	IT Elective 3	2	1	3	ITELEC2	
	TOTAL				6		

FOURTH YEAR**FIRST SEMESTER**

GRADE	COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE/S	COREQUISITE
_____	RIZALJ1	Life & Works of Dr. Jose Rizal	3		3		
_____	LITRAT1	Philippine Literature in English	3		3	ENGLIS2	
_____	ITELEC4	IT Elective 4	3		3	ITELEC3	
_____	FELECT2	Free Elective 2	2	1	3	4th Year Standing	
_____	FELECT3	Free Elective 3	2	1	3	4th Year Standing	
_____	PRSTDY2	Project Study 2	3		3	PRSTDY1	
	TOTAL				18		

SECOND SEMESTER

GRADE	COURSE NO.	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQUISITE/S	COREQUISITE
_____	ICTOJT1	On-the-job Training	3		3	Finished all other subjects	
	TOTAL				3		

Total number of Units**172**

3rd Year Standing - Students must have finished all subjects from 1st year to 2nd year

4th Year Standing - Students must have finished all subjects from 1st year to 3rd year

IT Electives (ITELEC1, ITELEC2, and ITELEC3) and Free Electives (FELECT1, FELECT2, and FELECT3) are posted at the SIT Bulletin Board