

SAINT BERNADETTE COLLEGE OF ALABANG

Alabang, Muntinlupa City

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (BSIT)

(As per CMO No. 53 s. 2006)

(S.Y. 2011-2012)

FIRST YEAR							
FIRST SEMESTER				SECOND SEMESTER			
CODE	DESCRIPTION	UNITS	PRE-REQ.	CODE	DESCRIPTION	UNITS	PRE-REQ.
English 1	Communication Arts 1	3		English 2	Communication Arts 2	3	English 1
Filipino 1	Komunikasyon sa Akademikong Filipino	3		Lit. 1	Philippine Literature	3	English 1
Math 1	College Algebra	3		Math 2	Trigonometry	3	Math 1
Hum 1	Philosophy of Man	3		ITE 3	Professional Ethics & Values Educ.	3	ITE 1
History	Philippine History	3		ITE 4	Fundamentals of Programming 2	3	ITE 2
ITE 1	Fundamentals of I.T.	3		ITE 5	Presentation Skills in IT	3	ITE 1
ITE 2	Fundamentals of Programming 1	3		ITE Major 1	Data Structures and Algorithms	3	ITE 2
P.E. 1	Physical Fitness	2		P.E. 2	Rhythmic Activities	2	P.E. 1
NSTP 1	CWTS 1	(3)		NSTP 2	CWTS 2	(3)	NSTP 1
23 (3)				23 (3)			

SECOND YEAR							
FIRST SEMESTER				SECOND SEMESTER			
CODE	DESCRIPTION	UNITS	PRE-REQ.	CODE	DESCRIPTION	UNITS	PRE-REQ.
English 3	Business English and Correspondence	3	English 2	Filipino 2	Pagbasa at Pagsulat Tungo sa	3	Filipino 1
Math 3	Analytic Geometry	3	Math 2		Pananaliksik		
Hum 2	Arts Appreciation	3	Hum 1	Rizal	Life & Works of Rizal	3	
ITE 6	Computer Systems Organization	3	ITE 4	Math 4	Probability Statistics	3	Math 3
ITE Major 2	Object Oriented Programming	3	ITE 4	ITE Major 4	Systems Analysis and Design	3	ITE Maj. 2,3
ITE Major 3	Database Management System 1	3	ITE 4	ITE Major 5	Operating System Applications	3	ITE 6
ITE 7	Accounting for IT	3		ITE Major 6	Network Management	3	ITE 6
P.E. 3	Dual Sports and Games	2	P.E. 2	OJT	On-the-Job Training (150 hours)	3	ITE 6
				P.E. 4	Team Sports and Games	2	P.E. 3
23				23			

Note: Upon completion of the Two-Year Course a Certificate on Associate in Computer Technology is Granted.

THIRD YEAR							
FIRST SEMESTER				SECOND SEMESTER			
CODE	DESCRIPTION	UNITS	PRE-REQ.	CODE	DESCRIPTION	UNITS	PRE-REQ.
Soc. Sci. 1	General Psychology	3		Soc. Sci. 4	Economics with TAR	3	
Soc. Sci. 2	Society & Culture with Family Planning	3		Physics 2	Electromagnetism & Electricity	3	Physics 1
Soc. Sci. 3	Politics and Governance	3		ITE Major 10	Multimedia Systems	3	ITE Major 7
Physics 1	Mechanics	3		Elective 1	Introduction to E-Commerce	3	ITE Major 7
ITE 8	Discrete Mathematics	3	Math 4	Elective 2	Information Resource Management	3	ITE Major 7
ITE Major 7	Internet Technology & Website Dev't	3	ITE Major 3	Elective 3	Human-Computer Interaction	3	ITE Major 7
ITE Major 8	Software Engineering	3	ITE Major 4	F.E. 1	Financial Systems	3	ITE 7
ITE Major 9	Database Management System 2	3	ITE Major 3	F.E. 2	Methods of Reseach	3	
24				24			

FOURTH YEAR							
FIRST SEMESTER				SECOND SEMESTER			
CODE	DESCRIPTION	UNITS	PRE-REQ.	CODE	DESCRIPTION	UNITS	PRE-REQ.
Practicum	Internship	9	All IT Major	Soc.Sci.5	Asian/Western Civilization	3	
				Elective 4	Current Trends in IT	3	
				Elective 5	IT Services Management	3	Elective 2
				F.E. 3	Operations Research	3	Math 4
				F.E. 4	Personality Dev't in the Business World	3	
				Capstone	Technoentrepreneurship	3	Prac
9				18			