

Bachelor of Science in Information Technology

Bachelor Degree Program

Duration: 3 years

Recognized by the Commission on Higher Education (CHED)

The study of utilization of computers and computer software to plan, install, customize, operate, manage, administer and maintain information technology infrastructure

The BSIT program prepares students to be IT professionals, be well versed on application installation, operation, development, maintenance and administration, and familiar with hardware installation, operation, and maintenance.

BSIT Curriculum:

FIRST YEAR

1st Term

Subj No.		Descriptive Title	Units
ENG	111	Fundamentals of Grammar	3
FIL	111	Sining ng Komunikasyon 1	3
IT	111	Computer and Information Processing	3
IT	112	Program Logic Formulation	3
IT	113	Mathematics for Computing	3
IT	114	Computer Applications	1
GE	111	General Psychology	3
PE	1	Physical Fitness & Gymnastics	2
NSTP	1	National Service Training Program 1	3
			24
			24

2nd Term

ENG	122	Expository Writing	3
FIL	122	Sining ng Komunikasyon 2	3
MA	121	Algebra	3
MA	122	Trigonometry	3
IT	121	Program Design	3
IT	122	Computer Programming	1
IT	123	Web Development	1
PE	2	Rhythmic Activities	2
NSTP	2	National Service Training Program 2	3
			22

3rd Term

ENG	133	Speech and Oral Communication	3
GE	112	Philosophy & Logic	3
PHY	131	Physics 1	3
IT	131	Database Management System	4
IT	132	Data Structures and Algorithms	4
IT	133	Logic Design	3
PE	3	Individual and Dual Sports	2
			22

SECOND YEAR

1st Term

ENG	214	Technical Writing, Research & Presentation	3
PHY	212	Physics 2	3
IT	211	Principles of Operating Systems	3
IT	212	Computer Architecture and Organization	3
IT	213	Object Oriented Programming	4
PE	4	Team Sports	2

		<i>IT Elective 1</i>	4
			<u>22</u>
2nd Term			
BA	221	Principles of Accounting	3
IT	221	PC Troubleshooting	3
GE	113	World Literature	3
IT	222	Relational Database Management Systems	4
GE	114	Professional Ethics and Values Education	3
IT	223	Multimedia Technology	4
		IT Elective 2	4
			<u>24</u>
3rd Term			
IT	231	Discrete Mathematics	3
IT	232	Data Communication and Networking	4
IT	233	System Analysis & Design	4
GE	115	Philippine History	3
GE	116	Arts Appreciation	3
		IT Elective 3	4
		Free Elective 1	3
			<u>24</u>
THIRD YEAR			
1st Term			
	Subj No.	Descriptive Title	Units
IT	311	Software Engineering	3
GE	117	Politics, Gov't & Phil. Constitution	3
IT	314A	Thesis A: System Development 1	3
		Free Elective 2	3
			<u>12</u>
2nd Term			
GE	118	General Economics w/ TLR	3
GE	119	Rizal's Life, Works & Writing	3
IT	314B	Thesis B: System Development 2	3
		Free Elective 3	3
			<u>12</u>
3rd Term			
OJT	331	On-the-Job Training (500 hours)	6
			<u>6</u>
TOTAL NUMBER OF UNITS			168