

Bachelor of Science in Information Systems

Bachelor Degree Program

Duration: 3 years

Recognized by the Commission on Higher Education (CHED)

The study of design and implementation of solutions that integrate information technology with business processes

The BSIS program prepares students to be IT professionals and be expert on design and implementation of Information Sysytems for business processes.

BSIS Curriculum:

FIRST YEAR

1st Term

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

2nd Term

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

3rd Term

ENG 133	Speech and Oral Communication	3
GE	Philosophy & Logic	3
PHY 131	Physics 1	3
IS 131	Database Management System	4
IS 132	Data Structures and Algorithms	4
IS 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
IS 211	Principles of Management	3
IS 212	Computer Architecture and Organization	3
IS 213	Object Oriented Programming	4
PE 4	Team Sports	2
	IS Elective 1	4

			22
2nd Term			
IS	221	E-Commerce and Internet Services	3
IS	222	Principles of Accounting	3
GE	113	World Literature	3
IS	223	Customer Relation Management	3
GE	114	Professional Ethics and Values Education	3
IS	224	Organizational Theory and Human Behavior	3
		IS Elective 2	4
			22
3rd Term			
IS	231	Discrete Mathematics	3
IS	232	Data Communication and Networking	4
IS	233	System Analysis & Design	4
GE	115	Philippine History	3
GE	116	Arts Appreciation	3
		IS Elective 3	4
		Free Elective 1	3
			24
THIRD YEAR			
1st Term			
IS	311	Software Engineering	3
IS	312	Management Information System	3
IS	313	Quality Assurance	3
GE	117	Politics, Gov't & Phil. Constitution	3
IS	314A	Thesis A: System Development 1	3
		Free Elective 2	3
			18
2nd Term			
IS	321	Executive Information System	3
IS	322	Project Management	3
GE	118	General Economics w/ TLR	3
GE	119	Rizal's Life, Works & Writing	3
IS	314B	Thesis B: System Development 2	3
		Free Elective 3	3
			18
3rd Term			
OJT	331	On-the-Job Training (200 hours)	6
			6
TOTAL NUMBER OF UNITS			178