

BS Information Technology (with Specialization Tracks)

First Year		
First Semester		18.5 Units
Comp 1	Introduction to Computing	3
GEC- UTS	Understanding the Self	3
Comp 2	Computer Programming 1 (Fundamentals of Programming)	3
GEC – MATH	Mathematics in the Modern World	3
BSC 1	Being Skills Course 1	3
PE 1	Physical Fitness & Gymnastics	3
NSTP 1	National Service Training Program 1	3
Second Semester		21.5 Units
Comp 3	Computer Programming 2 (Intermediate Programming)	3
Math 1	College Algebra	3
GEC-PCOM	Purposive Communication	3
GEC-TCW	The Contemporary World	3
GEC-ART	Art Appreciation	3
BSC 2	Being Skills Course 2	1.5
PE 2	Rhythmic Activities	2
NSTP 2	National Service Training Program 2	3
Second Year		
First Semester		23 Units
Comp 4	Data Structures and Algorithms	3
GEC-RPH	Readings in Philippine History	3
GEC-STS	Science, Technology and Society	3
IT 1	Computer Organization	3
IT 2	Accounting Principles	3
IT 3	Elective 1	3
Math 2	Trigonometry	3
PE 3	Individual & Dual Sports	2
Second Semester		23 Units
IT 4	Elective 2	3
IT 5	Operating Systems	3
IT 6	Networking 1	3
IT 7	Object-Oriented Programming	3
Math 3	Analytic Geometry	3
GEC-Ethics	Ethics (Professional Ethics)	3
EPC	English Proficiency	3
PE 4	Team Sports & Recreation	3
Third Year		
First Semester		21 Units
Comp 5	Information Management	
IT 8	Web Systems and Technologies	
IT 9	Systems Analysis & Design	

IT 10	Human Computer Interaction (HCI)	
IT 11	Networking 2	
IT 12	Elective 3	
Math 4	Differential Calculus	
Second Semester		18 Units
IT 13	Elective 4	3
IT 14	Capstone Project 1	3
Math 3C	Probability and Statistics	3
IT 15	Networking 3	3
Comp 6	Applications Development and Emerging Technologies	3
Math 5	Integral Calculus	3
SUMMER		9 Units
Phys 1	Calculus-based Physics 1	
IT 16	Discrete Structures	
IT 17	Computer Troubleshooting and Repair	
Fourth Year		
First Semester		9 units
IT 18	OJT/Internship (600 hours)	
Second Semester		18 Units
Phys 2	Calculus-based Physics 2	3
Rizal	The Life and Works of Rizal	3
FL	Foreign Language	3
IT 19	Seminars & Field Trip	3
IT 20	Networking 4	3
IT 21	Capstone Project 2-Technopreneurship	3

Electives for Specialization Tracks:

Digital Animation

- IT 3 Elective 1 - Principles of Animation
- IT 4 Elective 2 - Digital Imaging and 2D Animation
- IT 12 Elective 3 - 3D Modelling and Animation
- IT 13 Elective 4 - Audio and Video Editing

Multimedia Technologies

- IT 3 Elective 1 - Introduction to Multimedia Technologies
- IT 4 Elective 2 - Desktop Publishing and Graphics Design
- IT 12 Elective 3 - Interactive Multimedia Authoring
- IT 13 Elective 4 - Advanced Multimedia Systems

Electives for No Specialization Tracks:

- IT 3 Elective 1 - Current Trends in IT
- IT 4 Elective 2 - Mobile Technology
- IT 12 Elective 3 – Mandarin
- IT 13 Elective 4 - Project Management