

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (BS IT)							
NO.	SUBJ. AREA	CAT#	COURSE	LEC	LAB	TOTAL	PRE-REQUISITE
1ST YEAR - 1ST TRIMESTER							
1	MATH	6100	Calculus 1	3	0	3	
2	ITE	6101	Computing Fundamentals	2	1	3	
3	GE	6100	Understanding the Self	3	0	3	
4	GE	6101	Readings in Philippine History	3	0	3	
5	GE	6114	Mathematics in the Modern World	3	0	3	
6	FILI	6201	Kritikal na Pagbasa, Pagsulat at Pagsasalita	3	0	3	
7	ETHNS	6101	Euthenics 1	1	0	1	
8	PHYED	6101	Physical Fitness	2	0	2	
9	NSTP	6101	National Service Training Program 1	3	0	3	
			Life-Long Life-Wide Learning Program (3LP)				
1ST YEAR - 2ND TRIMESTER							
10	ITE	6102	Computer Programming 1	2	1	3	
11	NSCI	6100	Calculus-based Physics 1	3	1	4	MATH 6100
12	GE	6106	Purposive Communication 1	3	0	3	
11	GE	6115	Art Appreciation	3	0	3	
12	FILI	6301	Pagsasalitang Pamantikan	3	0	3	
13	GE	6105	Environmental Science	3	0	3	
12	ETHNS	6102	Euthenics 2	1	0	1	
13	PHYED	6102	Rhythmic Activities	2	0	2	PHYED6101
14	NSTP	6102	National Service Training Program 2	3	0	3	NSTP6101
1ST YEAR - 3RD TRIMESTER							
15	ENGL	6100	Purposive Communication 2	3	0	3	GE6106
16	GE	6102	The Contemporary World	3	0	3	
17	ITE	6104	Computer Programming 2	2	1	3	ITE6102
18	GE	6107	Ethics	3	0	3	
19	CS	6105	Discrete Mathematics	3	0	3	ITE6101
20	NSCI	6101	Calculus-based Physics 2	3	1	4	NSCI6100
21	PHYED	6103	Individual/Dual Sports	2	0	2	PHYED6102
2ND YEAR - 1ST TRIMESTER							
22	IT	6200	Introduction to Human Computer Interaction	2	1	3	
23	ITE	6202	Social and Professional Issues	3	0	3	ITE6104
24	IT	6201	Data Communications and Networking 1	2	1	3	
25	ITE	6201	Data Structures and Algorithms	2	1	3	ITE6104
26	IT	6202	Database Management System 1 (Oracle)	2	1	3	ITE6104
27	GE	6116	Science, Technology and Society	3	0	3	
28	MATH	6200	Data Analysis	3	0	3	
29	PHYED	6200	Team Sports	2	0	2	PHYED6103
2ND YEAR - 2ND TRIMESTER							
30	IT	6203	Database Management System 2 (Oracle 10g Admin)	2	1	3	IT6202
31	ITE	6200	Application Development and Emerging Technology	2	1	3	ITE6104
32	ITE	6220	Information Management	2	1	3	ITE6104
33	IT	6223	Data Communications and Networking 2	2	1	3	ITE6201
34	COMP	6101	Current Trends and Issues	2	1	3	
35	IT	6205A	Information Assurance and Security1	2	1	3	ITE6201
36	IT	6210A	Quantitative Methods	2	1	3	
2ND YEAR - 3RD TRIMESTER							
37	IT	6206A	Information Assurance and Security 2	2	1	3	ITE6205A
38	IT	6224	Data Communications and Networking 3	2	1	3	ITE6223
39	CS	6206	Principles of Operating Systems and its Application	2	1	3	ITE6104
40	CS	6209	Software Engineering 1	2	1	3	ITE6104
41	IT	6209	Introduction to Multimedia	2	1	3	
42	IT	6208	System Integration and Architecture 1	2	1	3	ITE6202
43			Major Lecture 1	2	1	3	2nd Year Standing
3RD YEAR - 1ST TRIMESTER							
44	IT	6300	Data Communications and Networking 4	2	1	3	ITE6224
45	IT	6301	System Administration and Maintenance	2	1	3	ITE6202
46	ITE	6300	Cloud Computing and the Internet of Things	2	1	3	ITE6104
47	CS	6302	Application Lifecycle Management	2	1	3	
49	IT	6302	Integrative Programming and Technology 1	3	0	3	ITE6104
50			Major Elective 2	2	1	3	3rd Year Standing
3RD YEAR - 2ND TRIMESTER							
1	IT	6397	IT Practicum (600 hrs)	9	0	9	3rd Year Standing
2	CS	6303	Load Testing	2	1	3	
			Major Elective 3	2	1	3	3rd Year Standing
3RD YEAR - 3RD TRIMESTER							
53	CS	6306	Unified Functional Testing	2	1	3	
54	IT	6398	Capstone Project 1	3	0	3	3rd Year Standing
55			GE Free Elective	3	0	3	
56			Major Elective 4	2	1	3	
4TH YEAR - 1ST TRIMESTER							
57	ITE	6301	Technopreneurship	3	0	3	
58	GE	6300	Life and Work of Rizal	3	0	3	
59	IT	6399	IT Capstone Project 2	0	3	3	ITE6398
				Academic Units	Total	170	
				Non-Academic Units	PE	8	
					Euthenics	2	
					NSTP	6	
				Total Required Units		186	
LIST OF GE ELECTIVES							
GE				6221	Eng in the IT	3	0
LIST OF RECOMMENDED MAJOR ELECTIVES							
CS				6203	Directed Prog	2	1
CS				6321	Digital Imagin	2	1
IT				6212	Project Manage	2	1
FLN				6200	Language (2	1