

Bachelor of Science in Information Technology

1st Semester		First Year			
SUBJECT CODE	Subject Title	No. of Hrs		Units	PRE-REQ
		Lec	Lab		
ENG 1	Communication & Thinking skills	3		3	NONE
MATH 11	College Algebra	3		3	NONE
MATH 12	Trigonometry	3		3	NONE
ITE 1	Basic Electronics	2	3	3	NONE
ITE 2	Technical Drawing		1	1	NONE
SS 1	Sociology with Family Planning	3		3	NONE
OFFPORD	IT Fundamental (Office Productivity)	2	3	3	NONE
ITC 1	Programming 1 (Logic Formulation)	2	3	3	NONE
PE 1	Physical Fitness & Exercise	2		2	NONE
NSTP 1	Civic Welfare & Training Services 1	3		3	NONE
		18	10	27	
		5		5	

2nd Semester		First Year			
SUBJECT CODE	Subject Title	No. of Hrs		Units	PRE-REQ
		Lec	Lab		
ENG 2	Technical Report Writing	3		3	Eng 1
FIL 1	Komunikasyon sa Akademikong Filipino	3		3	NONE
MATH 14	Analytic Geometry	3		3	Math 11/ Math 12
SS 2	Gen. Psychology with Introduction to Industrial Psychology	3		3	NONE
ITC 2	Programming 2 (++ cont..)	2	3	3	ITC 1
ITC 3	Discrete Structure	3		3	MATH 11
HUM 1	Intro to Humanities (Art Appreciation)	3		3	NONE
PE 2	Individual & Dual Sports	2		2	PE 1
NSTP 2	Civic Welfare & Training Services 2	3		2	NONE
		20	3	21	
		5		5	

1st Semester		Second Year			
SUBJECT CODE	Subject Title	No. of Hrs		Units	PRE-REQ
		Lec	Lab		
ENG 3	Oral Communication	3		3	Eng 2
Fil 2	Pagbabasa at Pagsusulat Tungo sa Pananaliksik	3		3	Fil 1
SS 3	Economics (wt Taxation & Agrarian Reform Integrated)	3		3	NONE
ITC 4	Data Structure and Algorithm	2	3	3	ITC 2
NS 2	Physics (Electricity & Magnetism)	2	3	3	Math 11, 12, ITE 1
ITP A	Object Oriented Programming	2	3	3	ITC 2
ITP 4	Principles of Accounting 1	3		3	NONE
NS 1	General Chemistry	2	3	3	NONE
PE 3	Recreational Activities	2		2	PE 2
		20	12	24	
		2		2	

2nd Semester		Second Year			
SUBJECT CODE	Subject Title	No. of Hrs		Units	PRE-REQ
		Lec	Lab		
MATH 22	Probability and Statistics	3		3	Math 11, 12
SS 4	Politics and Governance (with Phil. Constitution)	3		3	NONE
HUM 2	World Literature	3		3	NONE
ITC 5	Logic Circuit & Design	2	3	3	ITC 3
RH 1	Research Methods	3		3	ENG 2
ITP 2	Database Management System	2	3	3	ITP 1A
ITP 3A	Operating System Applications	2	3	3	ITC 2
PE 4	Team Sports	2		2	PE 3
		20	9	23	
		2		2	

1st Semester		Third Year			
SUBJECT CODE	Subject Title	No. of Hrs		Units	PRE-REQ
		Lec	Lab		
HUM 3	Philosophy with Logic	3		3	NONE
ITC 6	Computer Organization and Assembly Language	2	3	3	ITC 5
ITP 5	System Analysis and Design	2	3	3	ITP 2
ITP 6	Network Design and Management	2	3	3	ITP 2
ITP 9	Database Administration	2	3	3	ITP 2
ITP 8	Web Development	2	3	3	ITC 2
ITF 1	Free Elective 1 (# with Lab)	2	3	3	2nd Year Standing
PE 4	Elective 1- Computer Security (Issues & Principles)	3		3	2nd Year Standing
		18	18	24	

2nd Semester		Third Year			
SUBJECT CODE	Subject Title	No. of Hrs		Units	PRE-REQ
		Lec	Lab		
ITP 7	Software Engineering	3		3	ITP 5
ITP 10	Multimedia Systems with Lab	3		3	ITP 8
ITP 11	Technopreneurship	3		3	3rd Year Standing
Caps Proj 1	Capstone Project 1	2	3	3	3rd Year Standing
ITE 2	Elective 2- Network Administration & Maintenance	2	3	3	ITP 6
ITE 3	Elective 3- Embedded System / Robotics	2	3	3	ITP 6
		15	9	18	

Summer Semester		Third Year			
SUBJECT CODE	Subject Title	No. of Hrs		Units	PRE-REQ
		Lec	Lab		
OJT	On the Job Training (Supervised Industrial Training) 486 hrs			9	3rd Year Standing

1st Semester		Fourth Year			
SUBJECT CODE	Subject Title	No. of Hrs		Units	PRE-REQ
		Lec	Lab		
Caps Proj 2	Capstone Project 2	2	3	3	Caps Proj 1
ITF 5	Free Elective 5- Mobile Programming	2	3	3	4th Year Standing
ITF 4	Free Elective 4- VB Net or Java Net	2	3	3	4th Year Standing
		6	9	9	

2nd Semester		Fourth Year			
SUBJECT CODE	Subject Title	No. of Hrs		Units	PRE-REQ
		Lec	Lab		
ITC 7	Professional Ethics (Quality Standards and Safety)	3		3	Caps Proj 1
ITF 3	Free Elective 3- IT Current Trends and Issues (Field Trips & Seminars)	3		3	4th Year Standing
RIZAL	Rizal Life's & Works	3		3	4th Year Standing
		9	0	9	