

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

FIRST YEAR

1-First Semester

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
MATH 1-3	College Algebra	3
ENG 1-3	English Language Proficiency	3
PHYS 1-3 LEC	College Physics 1 Lec	3
PHYS 1-1 LAB	College Physics 1 Lab	3
IT 1-2	IT Fundamental Lec	2
IT 1-1	IT Fundamental Lab	3
IT 2-2	Programming Lec	2
IT 2-1	Programming Lab	3
THEO 1A-3	Philosophical Anthropology	3
NSTP 1-3	Theory: Civic Welfare Training Service/ Literacy Training Service/ Military Training	3
PE 1-2	Fitness and Conditioning	<u>2</u>
		30

1-Second Semester

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
IT 3-2	Programming 2 Lec	2
IT 3-1	Programming 2 Lab	3
MATH 2-3	College Trigonometry	3
ITENG 1-3	English 2 (Communications for IT)	3
FIL 1-3	Komunikasyon sa Akademikong Filipino	3
PHYS 2-2	College Physics 2 Lec	3
PHYS 2-1	College Physics 2 Lab	3
THEO 2A-3	Christology	3
PE 2-2	Fundamentals in Rhythmic Activities	2
NSTP 2-3	Practicum: Civic Welfare Training Service/ Literacy Training Service/ Military Training	<u>3</u>
		28

SECOND YEAR

2-First Semester

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
IT 4-2	Computer Systems Organization w/ Assembly Language Lec	2
IT 4-1	Computer Systems Organization w/ Assembly Language Lab	3
IT 5-2	Object Oriented Programming Lec	2
IT 5-1	Object Oriented Programming Lab	3

IT 6-2	Data Structures Lec	2
IT 6-1	Data Structures Lab	3
IT 7-3	Accounting Principles	3
FIL 2-3	Pagsulat at Pagbasa Tungo sa Pananaliksik	3
ENG 3-3	Effective Oral Communication	3
THEO 3A-3	Church and Sacraments	3
PE 3-2	Fundamentals of Individual/Dual Sports	<u>2</u>
		29

2-Second Semester

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
IT 8-2	Database Management Systems 1 Lec	2
IT 8-1	Database Management Systems 1 Lab	3
IT 9-2	Principles of Operating System and its Application	3
IT 10-2	Network Management Lec	2
IT 10-1	Network Management Lab	3
STAT 1-3	Statistics	3
SOCSCI 1B-3	Society, Culture and Family Planning	3
ENG 4-3	Professional Writing in the Discipline	3
THEO 4A-3	Christian Morality	3
PE 4-2	Fundamentals of team Sports	<u>2</u>
		27

THIRD YEAR

3-First Semester

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
CIT 1-3	Data Communication and Networking 1 Lec	3
CIT 1-1	Data Communication and Networking 1 Lab	3
IT 11-2	Web Development Lec	2
IT 11-1	Web Development Lab	3
IT 12-2	System Analysis and Design Lec	2
IT 12-1	System Analysis and Design Lab	3
IT 13-2	Database Management Systems 2 Lec	2
IT 13-1	Database Management Systems 2 Lab	3
IT 14-3	Information Technology Trends	3
ITEL 1-2	IT Elective 1 Lec	2
ITEL 1-1	IT Elective 1 Lab	3
HIST 1A-3	Philippine History, Government and Constitution	3
PHILO 1-3	Logic and Critical Thinking	<u>3</u>
		35

3-Second Semester

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
CIT 2-3	Data Communication and Networking 2 Lec	3
CIT 2-1	Data Communication and Networking 2 Lab	3
IT 15-2	Software Engineering Lec	2
IT 15-1	Software Engineering Lab	3
IT 16-2	Multimedia Systems Lec	2
IT 16-1	Multimedia Systems Lab	3
IT 17-3	Professional Ethics	3
ITEL 2-2	IT Elective 2 Lec	2
ITEL 2-1	IT Elective 2 Lab	3
ITFEL 1-3	Free Elective 1	3
LIT 1-3	Philippine Literature with Emphasis in Pampango Literature	3
HUM 1-3	Art Appreciation	<u>3</u>
		33

Summer

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
IT 18-3	Capstone Project (Methods of Research)	3
ITFEL 2-3	Free Elective	3
		6

FOURTH YEAR

4-First Semester

ITCP-3	Capstone Project 2 (Technopreneurship)	3
ITEL 3-2	IT Elective 3 Lec	2
ITE 4-2	IT Elective 3 Lab	3
ITEL 4-2	IT Elective 4 Lec	2
ITFEL 4-1	IT Elective 4 Lab	3
ITFEL 3-3	Free Elective 3	3
HIST 2-3	Life and Works of Rizal	3
POLSCI 1-3	Politics and Governance with Philippine Constitution	3
ECO 1-3	Basic Economics with TLR	<u>3</u>
		25

4-Second Semester

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
PRACTICUM	Practicum (486 hours)	<u>27</u>
		27