



**BACHELOR OF SCIENCE IN COMPUTER SCIENCE
AY 2026-2027**

First Year											
FIRST TERM				SECOND TERM				THIRD TERM			
Course Code	Course Title	Units	Pre-Req	Course Code	Course Title	Units	Pre-Req	Course Code	Course Title	Units	Pre-Req
UNDESELF	Understanding the Self	3		CONWORL	The Contemporary World	3		ARTAPRE	Art Appreciation	3	
SCITECS	Science, Technology & Society	3		PURPCOM	Purposive Communication	3		GETHICS	Ethics	3	
INTCOMC	Introduction to Computing for CS/IT	3		INPROLA	Introduction to Programming Languages	3	PROGCON	DASTRUC	Data Structures	3	INPROLA, DISCRET
PROGCON	Programming Concepts & Logic	3		DISCRET	Discrete Mathematics	3	MATWORL	PHYSIC1	Physics for CS 1	3	
MATWORL	Mathematics in the Modern World	3		CALCLUS	Integral and Differential Calculus	3	MATWORL	DNETCOM	Network Security, Storage & Data Communication	3	
NATSER1	National Service 1	3		NATSER2	National Service 2	3	NATSER1	PAHFIT1	Physical Activities Toward Health and Fitness 1	2	
	TOTAL	18			TOTAL	18			TOTAL	17	

Second Year											
FIRST TERM				SECOND TERM				THIRD TERM			
Course Code	Course Title	Units	Pre-Req	Course Code	Course Title	Units	Pre-Req	Course Code	Course Title	Units	Pre-Req
DESIWEB	UI/UX/HAX Design & Web Programming	3	PROGCON	ADWEMAP	Advanced Web & Mobile App Development	3	DESIWEB	EXCOMP1	Extensive Competency Communication Program 1	3	
SYSARCH	System Integration and Architecture	3		PLATECH	Platform Technologies	3	SYSARCH	SNTSDEV	Introduction to Systems and Design	3	INFORMA
INFORMA	Information Management	3	DASTRUC	DESALGO	Design and Analysis of Algorithms	3	DSCRET2	PROBSTA	Probability and Statistics for Data Analysis	3	
DSCRET2	Discrete Mathematics 2	3	DISCRET	AUTOMAT	Automata Theory	3	DSCRET2	PRINPRO	Principles of Programming Languages	3	AUTOMAT
PHYSIC2	Physics for CS 2	3	PHYSIC1	PHILHIS	Readings in Philippine History	3		PAHFIT4	Physical Activities Toward Health and Fitness 4	2	PAHFIT3
INFOSEC	Information Security	3	DNETCOM	PAHFIT3	Physical Activities Toward Health and Fitness 3	2	PAHFIT2	ELECTV2	Elective 2	3	ELECTV1
PAHFIT2	Physical Activities Toward Health and Fitness 2	2	PAHFIT1	ELECTV1	Elective 1	3					
	TOTAL	20			TOTAL	20			TOTAL	17	

Third Year											
FIRST TERM				SECOND TERM				THIRD TERM			
Course Code	Course Title	Units	Pre-Req	Course Code	Course Title	Units	Pre-Req	Course Code	Course Title	Units	Pre-Req
RIZLIFE	The Life and Works of Rizal	3		EXCOMP2	Extensive Competency Communication Program 2	3		PROFETH	Professional Ethics	3	

ITBLAWS	IT and Business Laws	3		APENTRE	Applied Project with Technopreneurship	3	SSYADD1	SOFTDEV	Software Development	3	APENTRE, PROJMAN
SSYADD1	Systems Analysis and Detailed Design	3	SNTSDEV	PROJMAN	Project Management	3	SSYADD1	QUALITY	Software Quality Management	3	APENTRE, PROJMAN
ARTINTE	Artificial Intelligence	3	PROBSTA	THESIS1	Thesis Writing 1	3	ARTINTE	THESIS2	Thesis Writing 2 and Presentation	3	THESIS1
ELECTV3	Elective 3	3	ELECTV2	ELECTV4	Elective 4	3	Elective 3				
	TOTAL	15			TOTAL	15			TOTAL	12	

Fourth Year											
FIRST TERM				SECOND TERM				THIRD TERM			
Course Code	Course Title	Units	Pre-Req	Course Code	Course Title	Units	Pre-Req	Course Code	Course Title	Units	Pre-Req
INTERN1	Internship 1	6	All other academic courses	INTERN2	Internship 2	6	INTERN1	INTERN3	Internship 3	6	INTERN2
	TOTAL	6			TOTAL	6			TOTAL	6	

ELECTIVES									
GAME DESIGN & DEVELOPMENT TRACK			SECURITY TRACK			IT ANALYTICS TRACK			
Course Code	Course Title	Units	Course Code	Course Title	Units	Course Code	Course Title	Units	
GTHESTB	Game Theory & Storyboarding	3	COMSEC1	Computer Security 1	3	ANLYTC1	Fundamentals of Business Analytics	3	
3DANDGS	3D Animation and Digital Sound	3	COMSEC2	Computer Security 2	3	ANLYTC2	Fundamentals of Enterprise Data Management	3	
GAMEDES	Game Design & Development	3	COMSEC3	Computer Security 3	3	ANLYTC3	Fundamentals of Analytics Modeling	3	
GAMPROD	Game Production	3	COMSEC4	Computer Security 4	3	ANLYTC4	Analytics Techniques, Tools & Application	3	
	TOTAL	12		TOTAL	12		TOTAL	12	
CLOUD COMPUTING & VIRTUALIZATION TRACK			OPERATING SYSTEMS TRACK			ROBOTIC PROCESS AUTOMATION TRACK			

Course Code	Course Title	Units		Course Code	Course Title	Units		Course Code	Course Title	Units
CLDSRV1	Cloud Service 1	3		WINSERV	Windows Server	3		RPACRS1	RPA Primer	3
CLDSRV2	Cloud Service 2	3		AENUNIX	Advanced & Enterprise Unix	3		RPACRS2	UiPath Essentials	3
CLDSRV3	Cloud Service 3	3		REDHATA	Red Hat Topics A	3		RPACRS3	UiPath Advance	3
CLDSRV4	Cloud Service 4	3		REDHATB	Red hat Topics B	3		RPACRS4	RPA Solution	3
	TOTAL	12			TOTAL	12			TOTAL	12
BLOCKCHAIN & FINTECH SYSTEMS TRACK										
Course Code	Course Title	Units								
BLCFIN1	Blockchain & Fintech 1	3								
BLCFIN2	Blockchain & Fintech 2	3								
BLCFIN3	Blockchain & Fintech 3	3								
BLCFIN4	Blockchain & Fintech 4	3								
	TOTAL	12								

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