

PHILIPPINE CHRISTIAN UNIVERSITY
College of Engineering and Information Technology

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
Curriculum

FIRST YEAR

	First Semester			Second Semester		
RELS1001	Christian Formation	3		RELS1002	Christian Ethics	3
	Living in the IT Era	3			Environmental Science	3
GNED1001	Mathematics in the Modern World	3		GNED1002	Understanding the Self	3
INFT1101	Introduction to Computing	3		INFT1201	Computer Programming 2	3
INFT1102	Computer Programming 1	3		INFT1202	Human Computer Interaction 1	3
INFT1103	Discrete Structures	3		INFT1203	Quantitative Methods	3
CWTS1001	Civic Welfare Training Service 1	3		CWTS1002	Civic Welfare Training Service 2	3
PHED1001	Physical Education 1	3		PHED1002	Physical Education 2	3
	TOTAL	23		TOTAL		23

SECOND YEAR

	First Semester			Second Semester		
	Philippine Popular Culture	3		GNED1005	Readings in Philippine History	3
GNED1003	The Contemporary World	3		GNED1006	Purposive Communication	3
GNED1004	Science, Technology and Society	3		GNED1007	Art Appreciation	3
GNED1009	Life and Works of Rizal	3		GNED1008	Ethics	3
INFT2101	Platform Technologies	3		INFT2201	Information Management	3
INFT2102	Object-Oriented Programming	3		INFT2202	Event-Driven Programming	3
INFT2103	Data Structures and Algorithms	3		INFT2203	Integrative Programming and Technologies 1	3
PHED1003	Physical Education 3	3		PHED1004	Physical Education 4	3
	TOTAL	23		TOTAL		23

THIRD YEAR

	First Semester			Second Semester		
INFT3101	Advanced Database Systems	3		INFT3201	Application Dev.and Emerging Technologies	3
INFT3102	Social Issues and Professional Practice	3		INFT3202	Information Assurance and Security 1	3
INFT3103	Integrative Programming and Technologies 2	3		INFT3203	Data Analytics	3
INFT3104	Systems Integration and Architecture 1	3		INFT3204	Systems Integration and Architecture 2	3
INFT3105	Networking 1	3		INFT3205	Networking 2	3
INFT3106	Web Systems and Technologies 1	3		INFT3206	Web Systems and Technologies 2	3
INFT3107	Human Computer Interaction 2	3			Elective 1	3
	TOTAL	21			TOTAL	21

FOURTH YEAR

	First Semester			Second Semester		
INFT4101	Practicum	6		INFT4201	Systems Administration and Maintenance	3
INFT4102	Information Assurance and Security 2	3		INFT4299	Capstone Project and Research 2	3
INFT4198	Capstone Project and Research 1	3			Elective 2	3
INFT4101	Practicum	3			Elective 3	3
					Elective 4	3
	TOTAL	12			TOTAL	15