



Philippine Christian University
College of Engineering and Information Technology
Taft Ave., Manila

Revised Curriculum (2018)

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

FIRST YEAR

First Semester		Second Semester	
RELS1001 Christian Formation	3	RELS1002 Christian Ethics	3
GNED1010 Living in the IT Era	3	GNED1013 Philippine Popular Culture	3
GNED1001 Mathematics in the Modern World	3	GNED1002 Understanding the Self	3
COMP1101 Introduction to Computing	3	COMP1201 Computer Programming 2	3
COMP1102 Computer Programming 1	3	COMP1202 Human Computer Interaction	3
COMP1103 Discrete Structures 1	3	COMP1203 Discrete Structures 2	3
CWTS1001 Civic Welfare Training Service 1	3	CWTS1002 Civic Welfare Training Service 2	3
PHED1001 Physical Education 1	2	PHED1002 Physical Education 2	2
	23		23

SECOND YEAR

First Semester		Second Semester	
GNED1007 Art Appreciation	3	GNED1005 Readings in Philippine History	3
GNED1003 The Contemporary World	3	GNED1006 Purposive Communication	3
GNED1004 Science, Technology and Society	3	GNED1011 Environmental Science	3
GNED1009 Life and Works of Rizal	3	GNED1008 Ethics	3
COMP2101 Network and Communications	3	COMP2201 Information Management	3
COMP2102 Object-Oriented Programming	3	COMP2202 Programming Languages	3
COMP2103 Data Structures and Algorithms	3	COMP2203 Algorithms and Complexity	3
PHED1003 Physical Education 3	2	PHED1004 Physical Education 4	2
	23		23

THIRD YEAR

First Semester		Second Semester	
COMP3101 Advanced Database Systems	3	COMP3201 Application Dev.and Emerging Technolog	3
COMP3102 Operating Systems	3	COMP3202 Information Assurance and Security 1	3
COMP3103 Automata Theory and Formal Languages	3	COMP3203 Intelligent Systems	3
COMP3104 Software Engineering 1	3	COMP3204 Software Engineering 2	3
COMP3105 Computer Architecture and Organization	3	COMP3205 Numerical Methods	3
COMP3106 Graphics and Visual Computing	3	Elective 1	3
COMP3107 Data Analytics	3	Elective 2	3
	21		21

FOURTH YEAR

First Semester		Second Semester	
COMP4101 Practicum	3	COMP4201 Computational Science	3
COMP4102 Information Assurance and Security 2	3	COMP4202 Parallel and Distributed Computing	3
COMP4103 Social Issues and Professional Practic	3	COMP4299 Computer Science Thesis Wiring 2	3
COMP4198 Computer Science Thesis Writing 1	3	Elective 3	3
	12	Elective 4	3
			15