



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

Revised Curriculum (2018)

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

FIRST YEAR

First Semester		Second Semester	
ELS1001	Christian Formation	3	
NED1010	Living in the IT Era	3	
NED1001	Mathematics in the Modern World	3	
JGG1101	Engineering Calculus 1	3	
MPE1102	Programming Logic and Design	3	
IEM1101	Chemistry for Engineers	4	
MPE1101	Computer Engineering as a Discipline	1	
VTWS1001	Civic Welfare Training Service 1	3	
IED 1001	Physical Education 1	2	
		25	
			25

SECOND YEAR

First Semester		Second Semester	
NED1007	Art Appreciation	3	
NED1003	The Contemporary World	3	
NED1004	Science, Technology and Society	3	
NED1009	Life and Works of Rizal	3	
JGG2101	Differential Equations	3	
MPE2101	Fundamentals of Electric Circuits	3	
MPE2102	Discrete Mathematics	4	
MPE2103	Data Structures and Algorithms	3	
IED 1003	Physical Education 3	2	
		27	
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THIRD YEAR

First Semester		Second Semester	
MPE3101	Fundamentals of Mixed Signals and Sensors	3	
MPE3102	Logic Circuits and Design	4	
MPE3103	Data and Digital Communications	3	
MPE3104	Operating Systems	3	
MPE3105	Software Design	4	
MPE3106	Computer Engineering Drafting and Design	1	
MPE3107	Introduction to HDL	1	
	Elective (Track Course) 1	3	
		22	
			23

FOURTH YEAR

First Semester		Second Semester	
MPE4101	Digital Signal Processing	4	
MPE4102	Computer Architecture and Organization	4	
MPE4103	Embedded Systems	4	
MPE4104	Computer Engg Laws and Professional Practice	3	
MPE4198	Computer Engineering Practice and Design 1	3	
	Elective (Track Course) 3	3	
		21	
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