

Philippine Christian University
College of Engineering and Information Technology
Bachelor of Science in Information Systems
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	
ENGG1101	Engineering Calculus 1	3		ENGG1201	Engineering Calculus 2	3	
CMPE1102	Programming Logic and Design	3		PHYS1201	Physics for Engineers	4	
CHEM1101	Chemistry for Engineers	4		CMPE1201	Computer-Aided Drafting	1	
CMPE1101	Computer Engineering as a Discipline	1		CMPE1202	Object-Oriented Programming	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	
	TOTAL	25			TOTAL	25	

SECOND YEAR

	First Semester				Second Semester		
LITR1001	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	
ENGG2101	Differential Equations	3		ENGG2201	Engineering Data Analysis	3	
CMPE2101	Fundamentals of Electric Circuits	4		CMPE2201	Fundamentals of Electronic Circuits	4	
CMPE2102	Discrete Mathematics	3		CMPE2202	Numerical Methods	3	
CMPE2103	Data Structures and Algorithms	3		CMPE2203	Technopreneurship 101	3	
PHED1003	Physical Education 3	2		PHED1004	Physical Education 4	2	
	TOTAL	27			TOTAL	27	

THIRD YEAR

	First Semester				Second Semester		
CMPE3101	Fundamentals of Mixed Signals and Sensors	3		CMPE3201	Computer Networks and Security	4	
CMPE3102	Logic Circuits and Design	4		CMPE3202	Microprocessors	4	
CMPE3103	Data and Digital Communications	3		CMPE3203	Feedback and Control Systems	3	
CMPE3104	Operating Systems	3		CMPE3204	Methods of Research	3	
CMPE3105	Software Design	4		CMPE3205	Basic Occupational Health and Safety	3	
CMPE3106	Computer Engineering Drafting and Design	1		ENGG3201	Engineering Economy	3	
CMPE3107	Introduction to HDL	1			Elective (Track Course) 2	3	
	Elective (Track Course) 1	3					
	TOTAL	22			TOTAL	23	

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FOURTH YEAR

	First Semester			Second Semester	
CMPE4101	Digital Signal Processing	4		CMPE4201	Emerging Technologies in Computer Engineering
CMPE4102	Computer Architecture and Organization	4		CMPE4202	On the Job Training
CMPE4103	Embedded Systems	4		CMPE4203	Seminars and Field Trips
	TOTAL	12		TOTAL	7