



ST. PETER'S COLLEGE
 ILAGAN CITY
PROSPECTUS/ENROLLMENT EVALUATION FORM
 FOR FIVE-YEAR COURSE IN
BACHELOR OF SCIENCE IN COMPUTER ENGINEERING
 STARTING SCHOOL YEAR 2008-2009



FIRST YEAR

FIRST SEMESTER						SECOND SEMESTER							
Course No	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No	Descriptive Title	Lab	Lec	Units	PreReq	FG
EM 11	College Algebra	0	3	3	None		EM 13	Analytic Geometry	0	3	3	EM11&12	
EM 12	Plane & Spherical Trigo	0	3	3	None		EM 14	Advance Algebra	0	3	3	EM11&12	
CHE 1R	General Chemistry 1 Lec	0	3	3	None		EM 15	Solid Mensuration	0	2	2	EM11&12	
CHE 1	General Chemistry 1 Lab	3	0	1	None		SS 1	Phil. Gov't & New Const. w/ TLR	0	3	3		
EN 1	Study & Thinking Skills	0	3	3	None		EN 2	Writing in the Discipline	0	3	3	EN1	
FIL 1	Sining ng Pakikipagtalastasan	0	3	3	None		FIL 2	Pargbasa at Pagsusulat sa Iba't-Ibang C	0	3	3	FIL1	
ES 1R	CpE Eng'g Drawing	3	0	1	None		P.E. 2	Martial Arts & Dance	0	2	2	PE1	
P.E. 1	Gymnastic & Health Dev'nt	0	2	2	None		NSTP 2	ROTC 2/CWTS 2	0	3	3	NSTP1	
NSTP 1	ROTC 1/CWTS 1	0	3	3	None								
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Math A1	Rem Col Algebra(as required)	0	1.5	1.5		
Engl A	English Plus(as required)	0	1.5	1.5		

SECOND YEAR

FIRST SEMESTER						SECOND SEMESTER							
Course No	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No	Descriptive Title	Lab	Lec	Units	PreReq	FG
EM 16	Differential Calculus	0	5	5	EM13&14		EM 17	Integral Calculus	0	5	5	EM16	
PHY 1	College Physics 1 Lec	0	3	3	EM12&14		PHY 2	College Physics 2 Lec	0	3	3	PHY1&1.1	
PHY 1	College Physics 1 Lab	3	0	1	EM12&14		PHY 2	College Physics 2 Lab	3	0	1	PHY1&1.1	
ES 1R	Comp. Fund. & Prog.1	3	0	1	2nd Yr. Stand		ES 2	Comp. Fund. & Prog. 2	3	0	1	ES2.1	
CpE 2	Comp. Hardware Fundamentals 1	3	0	1	2nd Yr. Stand		CpE 2	Discrete Math	0	3	3	EM11	
SS 2	General Psychology w/ VF	0	3	3			SS 3	Hist. of Muslim Fil. & Indig. People	0	3	3		
HM 1R	Art Appreciation	0	3	3			HM 2	Logic	0	3	3		
EN 3R	Technical Communication	0	3	3	EN2		SS 4	Sociology w/ Pop. Drug Educ. & F.P.	0	3	3		
P.E. 3	Individual & Dual Sports	0	2	2	PE2		P.E. 4	Team Sports	0	2	2	PE3	
				22									24

THIRD YEAR

FIRST SEMESTER						SECOND SEMESTER							
Course No	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No	Descriptive Title	Lab	Lec	Units	PreReq	FG
EM 18	Differential Equation	0	3	3	EM17		ES 7	Engineering Economy	0	3	3	3rdYrStand	
EM 19	Probability and Statistics	0	3	3	EM11		ES 4R	Dynamics of Rigid Bodies	0	2	2	ESR3	
ES 3R	Static of Rigid Bodies	0	3	3	2.1		ES 5R	Mech. Of Deform. Bodies	0	3	3	ESR3	
CpE 3	Data Structure & Algo. Anal. Lec	0	3	3	ES2.2		CpE 4	Advance Eng'g Math for CPE w/ Num	0	3	3	EM18	
CpE 3	Data Structure & Algo. Anal. Lab	3	0	1	ES2.2		CpE 5	Logic Ckt. & Switching Theory Lec.	0	3	3	EcE1/1.1	
EcE 1	Electronics Devices & Circuits Lec.	0	3	3	PHY2/EM17		CpE 5	Logic Ckt. & Switching Theory Lab.	3	0	1	EcE1/1.1	
EcE 1	Electronics Devices & Circuits Lab.	3	0	1	PHY2/EM17		EcE 2	Electronic Circuits Analysis & Design L	0	3	3	EcE1/1.1	
E E 1	Circuits 1 Lec	0	3	3	PHY2/EM17		EcE 2	Electronic Circuits Analysis & Design L	3	0	1	EcE1/1.1	
EE 1	Circuits 1 Lab	3	0	1	PHY2/EM17		E E 2	Circuits 2 Lec	0	3	3	EE1/1.1	
HM 3	Philosophy	0	3	3			EE 2	Circuits 2 Lab	3	0	1	EE1/1.1	
				24									22

FOURTH YEAR

FIRST SEMESTER						SECOND SEMESTER							
Course No	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No	Descriptive Title	Lab	Lec	Units	PreReq	FG
E S 8	Engineering Management	0	3	3	ES7		CpE 13	Data Communications	0	3	3	CpE11	
CpE 1	Computer Aided Drawing	3	0	1	4th Yr Stand		CpE 14	Computer Engineering Drafting & Desig	3	0	1	4th Yr Stand	
CpE 6	Environmental Engineering	0	3	3	CHE2/2.1		CpE 15	Computer System Architecture Lec.	0	3	3	CpE3&3.1	
CpE 7	Safety Management	0	1	1	4th Yr Stand		CpE 15	Computer System Architecture Lab.	3	0	1	CpE3&3.1	
CpE 9	Advanced Logic Circuit Lec.	0	3	3	CpE5/5.1		CpE 16	Digital Signal Processing Lec.	0	3	3	CpE2&2.1	
CpE 9	Advanced Logic Circuit Lab.	3	0	1	CpE5/5.1		CpE 16	Digital Signal Processing Lab.	3	0	1		
CpE 10	Comp. Sys. Org.w/Ass. Lang Lec.	0	3	3	CpE5/5.1		CpE 17	Microprocessor System Lec.	0	3	3	CpE2&2.1	
CpE 10	Comp. Sys. Org.w/Ass. Lang Lab.	3	0	1	CpE5/5.1		CpE 17	Microprocessor System Lab.	3	0	1	CpE2&2.1	
CpE 11	Principles of Communication	0	3	3	ECE2/EE2		CpE 18	Embedded System Lec.	0	3	3	CpE2&3	
CpE 12	Control System Lec.	0	3	3	ECE2/EE2		CpE 18	Embedded System Lab.	3	0	1	CpE2&3	
CpE 12	Control System Lab.	3	0	1	ECE2/EE2		RZL 1	Rizal's Life and Works	0	3	3		
				23									22

SUMMER: ON THE TRAINING (OJT) (240 HRS. EQUIVALENT) – 3 UNITS

FIFTH YEAR

FIRST SEMESTER						SECOND SEMESTER							
Course No	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No	Descriptive Title	Lab	Lec	Units	PreReq	FG
CpE 19	Design Project 1 (Methods of Res.)	0	2	2	CpE17&17.1		CpE 25	Design Project 2 (Project Implementati	6	0	2	CpE19	
CpE #	Computer Networks Lec	0	3	3	CpE13		CpE #	Entrepreneurship	0	3	3	5thYrStand	
CpE #	Computer Networks Lab	3	0	1	CpE13		CpE 27	Systems Analysis and Design Lec.	0	2	2	CpE21/21.1	
CpE 21	Object Oriented Programming Lec.	0	3	3	CpE3/3.1		CpE 27	Systems Analysis and Design Lab.	3	0	1	CpE21/21.1	
CpE 21	Object Oriented Programming Lab.	3	0	1	CpE3/3.1		CpE #	Seminars and Field Trips	3	0	1	5thYrStand	
CpE #	Eng'g Ethics & Computer Laws	0	2	2	5thYrStand		CpE #	Software Development Lec.	0	2	2	CpE21/21.1	
CpE #	Software Engineering	0	3	3	CpE3/3.1		CpE#	Software Development Lab.	3	0	1	CpE21/21.1	
CpE #	Microelectronics Lec	0	3	3	CpE17/17.1		CpE#	Operating System Lec.	0	3	3	CpE17/17.1	
CpE #	Microelectronics Lab	0	3	3	CpE17/17.1		CpE #	Operating System Lab.	3	0	1	CpE17/17.1	
				22			CpE 31	Information Technology Lec.	0	2	2	CpE17/17.1	
							CpE 31	Information Technology Lab.	3	0	1	CpE17/17.1	
													22

ID.NO: FAMILY NAME: EMAIL ADD:
 FIRST NAME:

LEAH A. ALINDAYO
CpE CHAIRMAN

ROSALINDA C. BALACUIT
DEAN

EMMA B. MAGRACIA,Ph.D.
EO-ACADEMIC AFFAIRS

IMPORTANT REMINDERS:

1. REVIEW ALL ENTRIES THOROUGHLY BEFORE SENDING
2. ANY FALSE ENTRY IN THIS FORM WILL MAKE YOUR ENROLLMENT VOID AND IS SUBJECT TO DISCIPLINARY ACTION
3. AFFIX YOUR EMAIL ADDRESS IN THE PROVIDED BOX, THIS WILL SERVE AS A VALID SIGNATURE THAT YOU CONFIRM ALL ENTRIES ARE TRUE AND CORRECT.