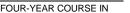**ST. PETER'S COLLEGE**
ILIGAN CITY
ENROLLMENT EVALUATION FORM
FOR FOUR-YEAR COURSE IN
BACHELOR OF SCIENCE IN COMPUTER ENGINEERING (STEM)
STARTING SCHOOL YEAR 2018-2019

FIRST YEAR

Course No.	FIRST SEMESTER Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No.	SECOND SEMESTER Descriptive Title	Lab	Lec	Units	PreReq	FG
EM 1	Calculus 1	0	3	3	None		EM 2	Calculus 2	0	3	3	EM 1	
Chem 1	Chemistry for Engineers Lec	0	3	3	None		Phys 1	Physics for Engineers Lec	0	3	3	EM 1	
Chem 1.1	Chemistry for Engineers Lab	3	0	1	None		Phys 1.1	Physics for Engineers Lab	3	0	1	EM 1	
PCpE 1	Computer Eng'g as a Discipline	0	1	1	None		PCpE 3.1	Object Oriented Programming Lab	6	0	2	PCpE 2.1	
PCpE 2.1	Programming Logic and Design Lab	6	0	2	None		EM 3	Engineering Data Analysis	0	3	3	EM 1	
GEC 1	Understanding the Self	0	3	3	None		PCpE 4	Discrete Mathematics	0	3	3	EM 1	
GEC 2	Reading in Philippine History	0	3	3	None		GEC 4	Mathematics for the Modern World	0	3	3	None	
GEC 3	The Contemporary World	0	3	3	None		GEC 5	Purposive Communication	0	3	3	None	
PE 1	Path Fit 1	0	2	2	None		PE 2	Path Fit 2	0	2	2	PE1	
NSTP 1	National Service Training Program 1	0	3	3	None		NSTP 2	National Service Training Program 2	0	3	3	NSTP1	
				24							**26**		

SECOND YEAR

Course No.	FIRST SEMESTER Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No.	SECOND SEMESTER Descriptive Title	Lab	Lec	Units	PreReq	FG
EM 4	Differential Equations	0	3	3	EM 2		PCpE 6	Numerical Methods	0	3	3	EM 4	
GEC 6	Art Appreciation	0	3	3	None		PCpE 6.1	Numerical Methods Lab	3	0	1	EM 4	
PCpE 5.1	Data Structures and Algorithms Lab	6	0	2	PCpE 3.1		PCpE 7	Software Design Lec	0	3	3	PCpE 5.1	
BES 2.1	Computer-Aided Drafting	3	0	1	2nd Yr Standing		PCpE 7.1	Software Design Lab	3	0	1	PCpE 5.1	
AC 1	Fundamental of Electrical Circuits Lec	0	3	3	Phys 1&Phys1.1		GEC 9	Life and Works of Rizal	0	3	3	None	
AC 1.1	Fundamental of Electrical Circuits Lab	3	0	1	Phys 1&Phys1.1		GEC 10	History of the Muslim Filipinos and the I	0	3	3	None	
GEC 7	Science, Technology, Engineering and	0	3	3	None		AC 2	Fundamental of Electronics Ciruits Lec	0	3	3	AC 1 & AC 1.1	
GEC 8	Ethics	0	3	3	None		AC 2.1	Fundamental of Electronics Ciruits Lab	3	0	1	AC 1 & AC 1.1	
BES 7	Engineering Economics	0	3	3	2nd Yr Standing		BES 12	Environmental Science and Engineerin	0	3	3	Chem 1/1.1	
PE 3	Path Fit 2	0	2	2	PE 2		PE 4	Path Fit 4	0	2	2	PE 3	
				24							**25**		

THIRD YEAR

Course No.	FIRST SEMESTER Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No.	SECOND SEMESTER Descriptive Title	Lab	Lec	Units	PreReq	FG
PCpE 8	Logic Circuits and Design Lec	0	3	3	AC 2 &AC 2.1		PCpE 16	Basic Occupational Health and Safety	0	3	3	3rd Yr Standing	
PCpE 8.1	Logic Circuits and Design Lab	3	0	1	AC 2 &AC 2.1		PCpE 17	Computer Networks and Security Lec	0	3	3	PCpE 10	
PCpE 9	Operating System	0	3	3	PCpE 5.1		PCpE 17.1	Computer Networks and Security Lab	3	0	1	PCpE 10	
PCpE 10	Data and Digital Communications	0	3	3	AC 2 &AC 2.1		PCpE 18	Microprocessors Lec	0	3	3	PCpE 8&8.1	
PCpE 11	Introduction to HDL Lab	3	0	1	PCpE 2.1&AC 2&A		PCpE 18.1	Microprocessors Lab	3	0	1	PCpE 8&8.1	
PCpE 12	Feedback and Control Systems	0	3	3	PCpE 6&6.1& AC		PCpE 19	Methods of Research	0	2	2	PCpE 8&8.1&EM3,GEC 5	
PCpE 13	Fundamental of Mixed Signals and Ser	0	3	3	AC 2&AC 2.1		BES 11	Technopreneurship 101	0	3	3	3rd Yr Standing	
PCpE 14.1	Computer Engineering Drafting and De	3	0	1	AC 2&AC 2.1		CpEL 20	Elective 2 Lec	0	3	3	CpEL 15 &15.1	
CpEL 15	Elective 1 Lec	0	3	3	3rd Yr Standing		CpEL 20.1	Elective 2 Lab	3	0	1	CpEL 15 &15.1	
CpEL 15.1	Elective 1 Lab	3	0	1	3rd Yr Standing		PCpE 22	CpE Laws and Professional Practice	0	2	2	3rd Yr Standing	
GEC 11	Language, Gender & Society	0	3	3	None		BES 9	Engineering Management	0	3	3	3rd Yr Standing	
				25							**25**		

FOURTH YEAR

Course No.	FIRST SEMESTER Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No.	SECOND SEMESTER Descriptive Title	Lab	Lec	Units	PreReq	FG
PCpE 23	Embedded System Lec	0	3	3	PCpE 18&18.1		PCpE 29	CpE Pracice and Design 2	6	0	2	PCpE 26	
PCpE 23.1	Embedded System Lab	3	0	1	PCpE 18&18.1		PCpE 30	Seminars and Fieldtrips	3	0	4	4th Yr. Standing	
PCpE 24	Computer Architecture and Organizatio	0	3	3	PCpE 18&18.1		PCpE 31	On the Job Training	240	3	3	4th Yr. Standing	
PCpE 24.1	Computer Architecture and Organizatio	3	0	1	PCpE 18&18.1						**9**		
PCpE 25	Emerging Technologies in CpE	0	3	3	4th Yr Standing								
PCpE 26	CpE Practice and Design 1 Lab	3	0	1	PCpE 18&18.1&19								
PCpE 27	Digital Signal Processing Lec	0	3	3	PCpE 12								
PCpE 27.1	Digital Signal Processing Lab	3	0	1	PCpE 12								
CpEL 28	Elective 3 Lec	0	3	3	CpEL 20&20.1								
CpEL 28.1	Elective 3 Lab	3	0	1	CpEL 20&20.1								
GEC 12	Ecocriticism and Conservation of Natu	0	3	3	None								
				23									

Electives:

Embedded Systems	Microelectronics	Software Development	System and Network Development
Embedded System 1	Microelectronics 1	Software Development 1	System and Network Development 1
Embedded System 2	Microelectronics 2	Software Development 2	System and Network Development 2
Embedded System 3	Microelectronics 3	Software Development 3	System and Network Development 3
Machine Learning	**Big Data Analytics**	**Augmented Reality**	**Technopreneurship**
Machine Learning 1	Big Data Analytics 1	Augmented Reality 1	**Technopreneurship 1**
Machine Learning 2	Big Data Analytics 2	Augmented Reality 2	Technopreneurship 2
Machine Learning 3	Big Data Analytics 3	Augmented Reality 3	Technopreneurship 3

ID.NO _____ FAMILY NAME: _____

EMAIL ADD: _____
FIRST NAME: _____

LEAH AQUINO-ALINDAYO,D.Eng.,PCpE
CpE CHAIRMAN

ROSALINDA C. BALACUIT,MS
DEAN

EMMA B. MAGRACIA,PhD.
EO-ACADEMIC AFFAIRS

IMPORTANT REMINDERS:
1. REVIEW ALL ENTRIES THOROGHLY 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.