



ST. PETER'S COLLEGE
ILIGAN CITY
PROSPECTUS/ENROLLMENT EVALUATION FORM
FOR FIVE-YEAR COURSE IN
BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING
STARTING SCHOOL YEAR 2005-2006



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 1	College Algebra	0	5	5	None		EM 3	Analytic Geometry	0	3	3	EM 1 & EM 2	
EM 2	Plane Trigonometry	0	3	3	None		EM 4	Differential Calculus	0	5	5	EM 1 & EM 2	
CHE 1	General Chemistry 1 Lec	0	2	2	None		CHE 2	General Chemistry 2 Lec	0	2	2	CHE 1, 1.1	
CHE 1.1	General Chemistry 1 Lab	3	0	1	None		CHE 2.1	General Chemistry 2 Lab	3	0	1	CHE 1, 1.1	
EN 1	Study & Thinking Skills	0	3	3	None		EN 2	Writing in the Discipline	0	3	3	EN 1	
FIL 1	Sining ng Pakikipagtalastasan	0	3	3	None		FIL 2	Pagbasa at Pagsulat Iba't Ibang	0	3	3	FIL 1	
P.E. 1	Gymnastics & Health Dev.	0	2	2	None		P.E. 2	Martial Arts and Dance	0	2	2	P.E. 1	
NSTP 1	ROTC 1/CWTS 1	0	3	3	None		NSTP 2	ROTC 2/CWTS 2	0	3	3	NSTP 1	
22						22							

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 5	Solid Geometry w/ Mensuration	0	2	2	EM 1, 2		EM 7	Differential equation	0	3	3	EM 6	
EM 6	Integral Calculus	0	5	5	EM 3, 4		PHY 2	College Physics 2 Lec	0	3	3	PHY 1, 1.1	
PHY 1	College Physics 1 Lec	0	3	3	EM 1, 2		PHY 2.1	College Physics 2 Lab	3	0	1	PHY 1, 1.1	
PHY 1.1	College Physics 1 Lab	3	0	1	EM 1, 2		EES 2	Comp. Fund. & Prog. 2 Lec	0	3	3	ES 2, 2.1	
ES 2	Comp. Fund. & Program 1 Lec	0	2	2	EM 1, 2		EES 2.2	Comp. Fund. & Prog. 2 Lab	3	0	1	ES 2, 2.1	
ES 2.1	Comp. Fund. & Program 1 Lab	3	0	1	EM 1, 2		EES 1	EE Comp. Fund. Aided Drawing (CAD)	3	0	1	ES 1, 2, 2.1	
ES 1	Electrical Eng'g Drawing	6	0	2	EN 2		HM 1	Philippine Literature	0	3	3	EN 3	
EEMS 1	EE Material Science	0	2	2	CHE 2, 2.1		SS 1	Phil. Gov't & New Const. w/ TLR	0	3	3		
EN 3	Speech and Oral Communication	0	3	3	EN 2		SS 2	General Psychology w/ VF	0	3	3		
P.E. 3	Individual/Dual Sports	0	2	2	P.E. 2		PE 4	Team Sports	0	2	2	P.E. 3	
23						23							

THIRD YEAR

FIRST SEMESTER						SECOND SEMESTER							
Course No.	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No.	Descriptive Title	Lab	Lec	Units	PreReq	FG
EEM 1	Advance Eng'g Mathematics	0	3	3	EM17		EM 8	Probability & Statistics	0	3	3	EM 6	
EE 1	Circuits 1 Lec	0	3	3	EM7-PHY 2, 2.2		EM 9	Numerical Methods	0	3	3	EEM1-EES 2, 2.1	
EE 1.1	Circuits 1 Lab	3	0	1	EM7-PHY 2, 2.2		EE 2	Circuits 2 Lec	0	3	3	EE 1, 1.1	
ECE 1	Electronics 1 Lec	0	3	3	EM7-PHY 2, 2.2		EE 2.1	Circuits 2 Lab	3	0	1	EE 1, 1.1	
ECE 1.1	Electronics 1 Lab	3	0	1	EM7-PHY 2, 2.2		EE 3	Electrical Code	0	3	3	3rd Yr.	
ES 3	Engineering Mechanics	0	5	5	EM7-PHY 2, 2.2		ES 4	Strength of Materials	0	3	3	PHY 2, 2.1	
ES 6	Thermodynamics	0	3	3			ES 5	Fluid Mechanics Lec	0	2	2	ES 3-PHY 2, 2.1	
HM 2	Logic	0	3	3			ES 5.1	Fluid Mechanics Lab	3	0	1	ES 3-PHY 2, 2.1	
22						22							
							ECE 2	Electromagnetics	0	3	3	EEM 1-PHY2.1	

FOURTH YEAR

FIRST SEMESTER						SECOND SEMESTER							
Course No.	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No.	Descriptive Title	Lab	Lec	Units	PreReq	FG
EE 5	Electromech'l Energy Conv. Lec	0	3	3	EE 2, 2.1		EE 8	Power System	0	3	3	EE 6, 6.1	
EE 5.1	Electromech'l Energy Conv. Lab	3	0	1	EE 2, 2.1		EE 9	Electrical Machines Lec	0	3	3	EE 5, 5.1	
EE 6	Advance Circuits Lec	0	2	2	EE 2, 2.1		EE 9.1	Electrical Machines Lab	3	0	1	EE 5, 5.1	
EE 6.1	Advance Circuits Lab	3	0	1	EE 2, 2.1		EE 10	Instrument & Measurement	0	3	3	ECE 5	
EE 7	Elect. Safety Engineering	0	2	2	4TH Yr. Stand. EE2, 2.1; EEM 1		EE 11	Electrical Shop Practice	6	0	2	EE 5, 5.1, 3, 6.1	
ECE 5	Control Systems	0	3	3	EE2, 2.1; EEM 1		CPE 3	Logic Ckt. & Switch Theory Lec	0	3	3	ESC 6, 6.1	
ECE 4	Electronics 2 Lec	0	3	3	ECE 1, 1.1		CPE 3.1	Logic Ckt. & Switch Theory Lab	3	0	1	ESC 6, 6.1	
ECE 4.1	Electronics 2 Lab	3	0	1	ECE 1, 1.1		ECE 11	Principle of Communication	0	3	3	ECE 4, 4.1	
ES 7	Engineering Economy	0	3	3	4TH Yr. Stand.		ES 8	Engineering Management	0	3	3	4TH Yr. Stand.	
SS 4	Sociology w/ Pop. Drug Ed. & FP	3	0	1			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
EE 12	Power Plant Des. (Plant Opn. Maint)	0	3	3	EE8, 9, 9.1		EE 17	EE Projects	0	2	2	5TH Yr. Stand.	
EE 13	Elect. System Design 1 Lec	0	3	3	5TH Yr. Stand.		EE 17	EE Projects	3	0	1	5TH Yr. Stand.	
EE 13.1	Elect. System Design 1 Lab	3	0	1	5TH Yr. Stand.		EE 18	EE Laws, Cont. and Ethics	0	3	3	5TH Yr. Stand.	
EE 14	Advance Power System	0	3	3	EE8		EE 19	Elect. System Design 2 Lec	0	3	3	EE 13, 13.1	
EE 15	Seminars & Field Trips	3	0	1	5TH Yr. Stand.		EE 19.1	Elect. System Design 2 Lab	3	0	1	EE 13, 13.1	
EE 16	Professional Elective 1	0	3	3	5TH Yr. Stand.		EE 20	Professional Elective 2	0	3	3	5TH Yr. Stand.	
CPE 5	Comp. Sys. Arch & Organization	0	3	3	CPE 3, 3.1		ECE 9	Industrial Electronics Lec	0	2	2	ECE4, 4.1; FCE 6, 6.1	
RZL 1	Rizal Life and Works	0	3	3			ECE 9.1	Industrial Electronics Lab	3	0	1	ECE4, 4.1; FCE 6, 6.1	
20						22							
							ES 9	Environmental Science	3	3	3	EEMS 1	
							SS 3	History of Muslim Filipinos & Indigenous People of MINSUPAL A	0	3	3		

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

RUBEN P. COPE
ECE 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.