



Republic of the Philippines
PALAWAN STATE UNIVERSITY
Puerto Princesa City

**PROSPECTUS FOR BACHELOR OF INDUSTRIAL TECHNOLOGY
MAJOR IN ELECTRONICS TECHNOLOGY**

BOR Resolution No. 62, s. 2019
Effective SY 2018-2019

Name of Student: _____ Student ID No.: _____

Grade	Course Code	Course Title	Unit	Pre-requisite	Grade	Course Code	Course Title	Unit	Pre-requisite
FIRST YEAR									
FIRST SEMESTER					SECOND SEMESTER				
	GE-MMW	Mathematics in the Modern World	3			GE-STG	Science Technology and Society	3	
	GE-PC	Purposive Communication	3			GE-AA	Art Appreciation	3	
	GE-Elect: ES	Environmental Science	3			GE-Elect: EM	The Entrepreneurial Mind	3	
	GE-UTS	Understanding the Self	3			ELXT 4/L	Electronics Instruments and Measurements	1/1	
	ELXT 1	Occupational Health and Safety Practices in Electronics	2			ELXT 5/L	Electronic Circuits	1/1	ELXT 2/L
	ELXT 2/L	Basic Electronics	2/1			ELXT 6/L	Advanced Semiconductor Electronics	2/1	ELXT 2/L, ELXT 4/L
	ELXT 3/L	Electronics Shop Processes	1/1			PATH-Fit 2	Fitness Exercises	2	PATH-Fit 1
	PATH-Fit 1	Movement Enhancement	2			NSTP 2	ROTC 2 / CWTS 2	3	NSTP 1
	NSTP 1	ROTC 1 / CWTS 1	3						
	Total		24			Total		21	
SECOND YEAR									
	GE-PH	Readings in Philippine History	3						
	GE-LWR	Life and Works of Rizal	3	GE-PH					
	GE-PS	Palawan Studies	3						
	ELXT 7/L	Digital Electronics	2/1	ELXT 2/L, ELXT 4/L					
	ELXT 8/L	TV and Video Systems and Servicing	1/2	ELXT 5/L, ELXT 6/L, ELXT 7/L		OJT 1	On-the-Job Training 1 (720 hrs.)	12	All major subjects/ courses in first year and second year
	ELXT 9/L	Cellular Communication Systems and Servicing	2/2	ELXT 5/L, ELXT 6/L, ELXT 7/L					
	PATH-Fit 3	Dance and Sports	2	PATH-Fit 1					
	Total		21			Total		12	
THIRD YEAR									
	GE-Elect: IT	Living in the IT Era	3			GE-CW	The Contemporary World	3	
	GE-ET	Ethics	3			IT Res 1	Research and Feasibility Study	3	
	IT Comp 1/L	Introduction to Computer and Information Technology	2/1			IT Phys 2/L	Sound, Heat, Electricity and Magnetism	3/1	IT Phys 1/L
	IT Phys 1/L	Mechanics and Waves	3/1			IT 2/L	Advanced Technical Sketching Instrument Drawing and Blueprint Reading	1/1	IT 1/L
	IT 1/L	Fundamentals of Technical Sketching Drawing and Blueprint Reading	1/1			ELXT 11/L	Industrial Process Control	1/1	ELXT 5/L, ELXT 7/L
	IT Math 1	Algebra and Trigonometry	3			ELXT 12/L	Basic Photography and Videography	1/1	ELXT 8/L
	ELXT 10/L	Microprocessors	2/1	ELXT 6/L, ELXT 9/L		ELXT 13/L	PLC System and Application	2/1	ELXT 9/L
	PATH-Fit 4	Recreation	2	PATH-Fit 1		ELXT 14/L	Power Electronics	2/1	ELXT 5/L, ELXT 6/L, ELXT 7/L
	Total		23			Total		22	
FOURTH YEAR									
	IT Mgt 1	Entrepreneurships with Cooperatives	3						
	IT Mgt 2	Total Quality Management	3						
	IT Res 2	Project Study and Thesis Writing	3						
	ELXT 15/L	Electronics Computer Aided Design (eCAD)	2/1	ELXT 8/L, ELXT 9/L		OJT 2	On-the-Job Training 2 (720 hrs.)	12	All subjects/ courses from first year to fourth year
	ELXT 16/L	Advanced Communication Systems	2/1	ELXT 9/L					
	ELXT 17/L	Introduction to Industrial Robotics	2/1	ELXT 5/L, ELXT 7/L					
	Total		18			Total		12	