



OFFICE OF THE REGISTRAR

CHECKLIST FOR THE  
BACHELOR OF SCIENCE IN INDUSTRIAL TECHNOLOGY (BSIT)  
ELECTRICAL TECHNOLOGY

Name \_\_\_\_\_  
Home Address \_\_\_\_\_  
Date of Entrance \_\_\_\_\_  
Degree \_\_\_\_\_  
High School \_\_\_\_\_

Nationality \_\_\_\_\_  
Date of Birth \_\_\_\_\_  
Date of Graduation \_\_\_\_\_  
Major \_\_\_\_\_  
Address \_\_\_\_\_

Course Number	COURSE TITLE	Credit Units		PRE - REQUISITE(S)	Sem./SY Taken	Professor/Instructor	Final Rating
		Lec	Lab				
<b>FIRST YEAR</b>							
<i>First Semester</i>							
ELEC 50	Basic Electricity	2	3				
ELEC 55	Basic Electronics I (Active Devices)	2	1				
MATH 2a	College Algebra	3					
PHSC 1	Physical Science including Earth Science	2	1				
ENGL 1	Study and Thinking Skills	2	1				
FILI 1	Komunikasyon sa Akademikong Filipino	3					
INDT 21	Introduction to Design		1				
SOSC 1	Society and Culture	3					
PHED 1	Physical Fitness & Aerobics	2					
NSTP 1		(3)					
	<b>Total</b>	<b>19</b>	<b>7</b>				

<i>Second Semester</i>							
ELEC 60	Building Wiring Electricity (BWE)	2	3	ELEC 50			
ELEC 65	Basic Electronics II (Passive Devices)	2	1	ELEC 55			
MATH 4	Plane Trigonometry	3		MATH 2a			
ENGL 2	Writing in the Discipline	2	1	ENGL 1			
FILI 2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3		FILI 1			
SOSC 2	General Psychology w/ Drug Education	3		SOSC 1			
ITEC 1	Introduction to Computer Concepts & Operation	2	1				
PHED 2	Rhythmic Activities	2		PHED 1			
NSTP 2		(3)					
	<b>Total</b>	<b>19</b>	<b>7</b>				

<b>SECOND YEAR</b>							
<i>First Semester</i>							
ELEC 70	Electrical Equipments I	2	3	ELEC 60			
ELEC 75	Electronic Devices Application I	2	1	ELEC 65			
INDT 23	Advanced Project Design		1	INDT 22			
ENGL 6	Speech Communication	2	1	ENGL 1 & 2			
FILI 3	Masining na Pagpapahayag	3		FILI 1			
PHYS 1a	Mechanics and Heat	2	1	MATH 2a & 4			
ECON 1	General Economics	3					
HUMN 1	Art Education	3					
PHED 3	Individual-Dual Sports	2		PHED 1			
	<b>Total</b>	<b>19</b>	<b>7</b>				

<i>Second Semester</i>							
ELEC 80	Electrical Equipments II	2	3	ELEC 70			
ELEC 85	Electronic Devices Application II	2	1	ELEC 75			
INDT 24	Design of Industrial Products (CADD)		1	INDT 23			
PHYS 2a	Wave, Electromagnetism, Sounds & Light	2	1	PHYS 1a			
SOSC 3	Philippine History, Geography & Institution	3					
SOSC 5	Philippine Politics, Government & Constitution	3					
INDT 25	Fundamentals of Research/Feasibility Study	3					
ITEC 2	Computer Application	2	1	ITEC 1			
PHED 4	Team Sports	2		PHED 1			
	<b>Total</b>	<b>19</b>	<b>7</b>				

Course Number	COURSE TITLE	Credit Units		PRE - REQUISITE(S)	Sem./SY Taken	Professor/Instructor	Final Rating
		Lec	Lab				

**THIRD YEAR**

*First Semester*

ELEC 90	Electrical DC Motors Controls	2	3	ELEC 80			
ELEC 95	AC Motor Controls	2	1	ELEC 80			
LITT 1	Philippine Literature	3					
SOSC 6	Rizal's Life, Works & Writings	3					
INDT 26	Human Behavior in an Organization	3					
INDT 27	Work Ethics w/ Labor Code	3					
INDT 28	Seminar on Special Topics	3					
INDT 29	Technical Feasibility Study 1	2		INDT 25			
	<b>Total</b>	<b>21</b>	<b>4</b>				

*Second Semester*

ELEC 100	Programmable Electronic Control (PEC)	2	3	ELEC 90 & 95			
	Programmable Logic Control (PLC)						
ELEC 105	Industrial Electronics	2	1	ELEC 90 & 95			
LITT 2	World Literature	3		LITT 1			
INDT 30	Industrial Supervision & Management	3					
INDT 31	Production Planning & Control Management	3					
HUMN 6	Social Philosophy	3		HUMN 1			
ENSC 26	Environmental Science	3					
INDT 32	Technical Feasibility Study 2	1		INDT 29			
	<b>Total</b>	<b>20</b>	<b>4</b>				

**FOURTH YEAR**

*First Semester*

ELEC 110	On-the-Job Training	10.5		All academic courses			
	<b>Total</b>	<b>10.5</b>					

*Second Semester*

*First Semester*

ELEC 115	On-the-Job Training	10.5		ELEC 110			
	<b>Total</b>	<b>10.5</b>					

**Total Lecture: 138**  
**Total Laboratory: 36**

