

the Philippines
SULTAN KUDARAT STATE UNIVERSITY
 Colleges of Engineering, Information Technology and Industrial Technology
 Isulan Campus, Isulan Sultan Kudarat

**BACHELOR of SCIENCE in INDUSTRIAL TECHNOLOGY major in
 ELECTRICAL TECHNOLOGY**

Based on CMO 56, S. 2007 and CMO 79, s. 2017

Board Resolution No. ____ S. 2018



FIRST YEAR

FIRST YEAR						10					
First Semester						Second Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
IT 111	Occupational Health & Safety	1	0	1	None	ET 121	Electrical Wiring System Design	3	6	5	ET 112
ET 112	Principles of Electricity	3	6	5	None	ET 122	Illumination & Design	2	3	3	ET 112
ET 113	Philippine Electrical Code	2	3	3	ET 112	GE 702	Purposive Communication	3	0	3	None
GE 708	Understanding the Self	3	0	3	None	GE 715	Sosyedad at Literatura/ Panitikang Panlipunan (SOSLIT)	3	0	3	GE 713
I.D 111	Industrial Drawing (Technical Drawing)	2	1	3	None	GE 710	Indigenous Creative Crafts	3	0	3	None
GE 713	Kontekstwalisadong Komunikasyon sa Filipino (Komfil)	3	0	3	None	ID 112	Industrial Drawing (w/ CAD 2D)	2	1	3	ID 111
GE 701	Mathematics in the Modern World	3	0	3	None	PE 112	Rhythmic Activities	2	0	2	PE 111
GE 705	The Contemporary World	3	0	3	None	NSTP 102	National Services Program 2	3	0	{3}	NSTP 101
PE 111	Physical Fitness (Self Testing)	2	0	2	None		TOTAL	10	22	Units	
NSTP 101	National Service Training Program 1	3	0	-3	None						
	TOTAL		10	23	Units						

SECOND YEAR

SECOND YEAR		First Semester				Second Semester						
	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
	ET 211	AC-DC Motors Rewinding	3	6	5	ET 112	ET 221	PLC System and Programming	3	6	5	ET 212
	ET 212	Pneumatic and Hydraulic Application	2	3	3	ET 122	ET 222	Power Production & Mgt. System	2	3	3	ET 212
	ET 213	Logic Circuit Controller	2	3	3	IT 111	ET 223	Industrial Electronics Circuit & Development	2	3	3	ET 223
	GE 711	Culture of Mindanao	3	0	3	GE 702	Acctng 111	Basic Accounting	3	0	3	None
	GE 009	Industrial Mathematics	3	0	3	GE 701	GE 709	Life and Works of Rizal	3	0	3	None
	IT 212	Industrial Psychology	3	0	3	GE 708	IT 221	Intellectual Property Rights	3	0	3	None
	PE 113	Team Sports	2	0	2	PE 112	IT 222	Product Packaging and Labelling	3	0	3	ID 111
							PE 114	Recreational Activities	2	0	2	PE 113
		TOTAL	12	22	Units			TOTAL	12	25	Units	

Summer 1

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
GE 703	Ethics	3	0	3	None
GE 704	Science, Technology and Society	3	0	3	None
GE 707	Readings in Philippine History	3	0	3	None
	TOTAL			9	Units

First Semester

Second Semester

Lc Lb CU Preq.

THIRD YEAR		9 Units									
		First Semester						Second Semester			
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
ET 311	Industrial Process Contriller	3	6	5	ET 221	ET 321	Electrical Appliances Repair	3	6	5	ET 223
ET 312	Industrial Motor Controller	2	3	3	ET 223	ET 322	Transmission & Distribution System	2	3	3	ET 312
GE 706	Art Appreciation	3	0	3	None	TR 1	Technology Research 1 (Research Methods Manufacturing Tech and Environmental Sustainability	3	0	3	None
Stat 103	Statistics w/ Computer Application	3	0	3	GE 701	IT 321	Sustainability	3	0	3	None
GE 714	Filipino at Ibat-ibang Disiplina	3	0	3	None	IT 322	International Business	3	0	3	None
FL 111	Foreign Language 1 (Nippongo 1)	3	0	3	None	IT 323	Production Mgt. Quality Control	3	0	3	None
TOTAL		9	20	Units		FL 112	Foreign Language 2 (Mandarin)	3	0	3	FL 111
						TOTAL		9	23	Units	

FOURTH YEAR											
		First Semester						Second Semester			
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
TR 2	Technology Research 2	3	0	3	All Major	IIM 411	Industrial Immersion (720 Hrs.)	30	12	All Course	
IT 411	Human Resource Mgt.	3	0	3	GE 708			30	12	Units	
IT 412	Labor Code and Industry Practices	3	0	3	None						
IT 413	Entrepreneurship & Business Mgt	3	0	3	Acctng 111						
IT 414	Technology for Business Presentation	3	0	3	ID 112						
IT 415	Prin. Of Training & Industrial Layout	3	0	3	IT 321						
TOTAL				18	Units						

Prepared by:

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Noted by:

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Summary of the BSIT-Electrical Curriculum

	Total
General Education	39
Professional Education	42
Madated Courses	3
Institutional Courses	6
Physical Education	8
NSTP	6
Specialization	75
Total Number of Units:	179