



Republic of the Philippines
SULTAN KUDARAT STATE UNIVERSITY
 College 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
 Effective S.Y 2018-2019



FIRST YEAR

First Semester						
Course Code.	Course Title	Lc	Lb	CU	Preq.	
IT 111	Occupational Health & Safety	1	0	1	None	
ET 112	Principles of Electricity	3	6	5	None	
ET 113	Philippine Electrical Code	2	3	3	None	
GE 708	Understanding the Self	3	0	3	None	
ID 111	Industrial Drawing (Technical Drawing)	2	1	3	None	
GE 713	Kontekstwalisadong Komunikasyon sa Filipino (KOMFIL)	3	0	3	None	
GE 701	Mathematics in the Modern World	3	0	3	None	
GE 705	The Contemporary World	3	0	3	None	
PE 101	Physical Fitness and Self -testing Activities	2	0	2	None	
NSTP 101	National Service Training Program 1	3	0	{3}	None	
	TOTAL		10	26	Units	

Second Semester						
Course Code.	Course Title	Lc	Lb	CU	Preq.	
ET 121	Electrical Wiring System Design	3	6	5	ET 113	
ET 122	Illumination & Design	2	3	3	ET 112	
GE 702	Purposive Communication	3	0	3	None	
GE 714	Sosyedad at Literatura/ Panitikang Panlipunan (SOSLIT)	3	0	3	GE 713	
GE ELEC 725	Indigenous Creative Crafts	3	0	3	None	
ID 112	Industrial Drawing (w/ CAD 2D)	2	1	3	ID 111	
PE 102	Rhythmic Activities	2	0	2	PE 101	
NSTP 102	National Services Training Program 2	3	0	{3}	NSTP 101	
	TOTAL			10	22	Units

SECOND YEAR

First Semester						
Course Code.	Course Title	Lc	Lb	CU	Preq.	
ET 211	AC-DC Motors Rewinding	3	6	5	ET 112	
ET 212	Pneumatic and Hydraulic System	2	3	3	ET 122	
ET 213	Logic Circuit Controller	2	3	3	IT 111	
GE 711	Cultures of Mindanao	3	0	3	GE 702	
GE 707	Readings in Philippine History	3	0	3	None	
GE 009	Industrial Mathematics	3	0	3	GE 701	
IT 212	Industrial Psychology	3	0	3	GE 708	
PE 103	Team Sports	2	0	2	PE 101	
	TOTAL		12	25	Units	

Second Semester						
Course Code.	Course Title	Lc	Lb	CU	Preq.	
ET 221	PLC System and Programming	3	6	5	ET 212	
ET 222	Power Production & Mgt. System	2	3	3	ET 212	
ET 223	Industrial Electronics Circuit & Development	2	3	3	ET 213	
Acctg 111	Financial Accounting and Reporting	3	0	3	None	
GE 709	The Life and Works of Jose Rizal	3	0	3	None	
IT 221	Intellectual Property Rights	3	0	3	None	
IT 222	Product Packaging and Labelling	3	0	3	ID 111	
PE 104	Recreational Activities	2	0	2	PE 101	
	TOTAL			12	25	Units

THIRD YEAR

THIRD YEAR

First Semester					
Course Code.	Course Title	Lc	Lb	CU	Preq.
ET 311	Industrial Process and Motor Controller	3	6	5	ET 221
ET 312	Industrial Electronics Circuit and Management	2	3	3	ET 221
GE 706	Art Appreciation	3	0	3	None
GE 704	Science, Technology and Society	3	0	3	None
Stat 003	Statistics with Computer Application	3	0	3	GE 701
GE 715	Filipino at iba't ibang Disiplina (FILDIS)	3	0	3	None
HTPC 1	Foreign Language 1	3	0	3	None
	TOTAL		9	23	Units

Second Semester					
Course Code.	Course Title	Lc	Lb	CU	Preq.
ET 321	Electrical Appliances Repair	3	6	5	ET 112
ET 322	Transmission & Distribution System	2	3	3	ET 312
TR 1	Technology Research 1 (Thesis Writing)	3	0	3	None
IT 321	Manufacturing Tech and Environmental	3	0	3	None
IT 322	International Business	3	0	3	None
IT 323	Production Mgt. Quality Control	3	0	3	None
HTPC 2	Foreign Language 2	3	0	3	HTPC 1
	TOTAL		9	23	Units

FOURTH YEAR

First Semester					
Course Code.	Course Title	Lc	Lb	CU	Preq.
TR 2	Technology Research 2 (Special Project)	3	0	3	All Major
IT 411	Human Resource Mgt.	3	0	3	GE 708
IT 412	Labor Code and Industry Practices	3	0	3	None
GE 703	Ethics	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			21	Units

Second Semester					
Course Code.	Course Title	Lc	Lb	CU	Preq.
IIM 411	Industrial Immersion (720 Hrs.)	30	12	All Course	
	Total	30	12	Units	

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Summary of the BSIT-Electrical Curriculum

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