

Republic of 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

Crs. No.	First Semester Descriptive 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	ET 112
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 111	Physical Fitness (Self Testing)	2	0	2	None
NSTP 101	National Service Training Program 1	3	0	-3	None
	TOTAL		10	23	Units

Crs. No.	Second Semester Descriptive Title	Lc	Lb	CU
ET 121	Electrical Wiring System Design	3	6	5
ET 122	Illumination & Design	2	3	3
GE 702	Purposive Communication	3	0	3
GE 715	Sosyedad at Literatura/ Panitikang Panlipunan (SOSLT)	3	0	3
GE 710	Indigenous Creative Crafts	3	0	3
ID 112	Industrial Drawing (w/ CAD 2D)	2	1	3
PE 112	Rhythmic Activities	2	0	2
NSTP 102	National Services Program 2	3	0	{3}
	TOTAL		10	22

SECOND YEAR

Crs. No.	First Semester Descriptive Title	Lc	Lb	CU	Preq.
ET 211	AC-DC Motors Rewinding	3	6	5	ET 112
ET 212	Pneumatic and Hydraulic Application	2	3	3	ET 122
ET 213	Logic Circuit Controller	2	3	3	IT 111
GE 711	Culture of Mindanao	3	0	3	GE 702
GE 009	Industrial Mathematics	3	0	3	GE 701
IT 212	Industrial Psychology	3	0	3	GE 708
PE 113	Team Sports	2	0	2	PE 112
	TOTAL		12	22	Units

Crs. No.	Second Semester Descriptive Title	Lc	Lb	CU
ET 221	PLC System and Programming	3	6	5
ET 222	Power Production & Mgt. System	2	3	3
ET 223	Industrial Electronics Circuit & Development	2	3	3
Acctng 111	Basic Accounting	3	0	3
GE 709	Life and Works of Rizal	3	0	3
IT 221	Intellectual Property Rights	3	0	3
IT 222	Product Packaging and Labelling	3	0	3
PE 114	Recreational Activities	2	0	2
	TOTAL		12	25

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

THIRD YEAR

Crs. No.	First Semester Descriptive Title	Lc	Lb	CU	Preq.
ET 311	Industrial Process Controller	3	6	5	ET 221
ET 312	Industrial Motor Controller	2	3	3	ET 223
GE 706	Art Appreciation	3	0	3	None
Stat 103	Statistics w/ Computer Application	3	0	3	GE 701
GE 714	Filipino at Ibat-ibang Disiplina	3	0	3	None
FL 111	Foreign Language 1 (Nippongo 1)	3	0	3	None
	TOTAL		9	20	Units

Crs. No.	Second Semester Descriptive Title	Lc	Lb	CU
ET 321	Electrical Appliances Repair	3	6	5
ET 322	Transmission & Distribution System	2	3	3
TR 1	Technology Research 1 (Research Methods)	3	0	3
IT 321	Manufacturing Tech and Environmental Sustainability	3	0	3
IT 322	International Business	3	0	3
IT 323	Production Mgt. Quality Control	3	0	3
FL 112	Foreign Language 2 (Mandarin)	3	0	3
	TOTAL		9	23

FOURTH YEAR

Crs. No.	First Semester Descriptive Title	Lc	Lb	CU	Preq.
TR 2	Technology Research 2	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
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	

Crs. No.	Second Semester Descriptive Title	Lc	Lb	CU
IIM 411	Industrial Immersion (720 Hrs.)	30	12	
		30	12	

Prepared by:

RANDY T. BERINA, MAT
Dean/Program Chairman BSIT

Attested by:

ERNIE C. CERADO, PhD
VPAA

Approved by:

ROLANDO F. HERMANOYA, PhD
SUC President III

Noted by:

ENGR. JHANNIKEM B. FONTANILLA, MSCE
Educational Supervisor II, CHEDRO XII

Noted by:

MAXIMO C. ALJIBE, PhD, DVM, CESO III
Regional Director, CHEDRO XII

Summary of the BSIT-Electrical Curriculum

- General Education
- Professional Education
- Mandated Courses
- Institutional Courses
- Physical Education
- NSTP
- Specialization
- Total Number of Units: