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 ELECTRONICS TECHNOLOGY
Based on CMO 56, S. 2007 and CMO 79, s. 2017
Board Resolution No. _____ S. 2018

FIRST YEAR

First Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
IT 111	Occupational Health & Safety	1	0	1	None
ELX 112	Basic Electronics	3	6	5	None
GE 708	Understanding the Self	3	0	3	None
I.D 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		7	20	Units

Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Pre
ELX 121	Electronically Controlled Domestic Appliances Repair and Maintenance	3	6	5	ELX
ELX 122	Semi-Conductor Devices	2	3	3	ELX
GE 702	Purposive Communication	3	0	3	No
GE 715	Sosyedad at Literatura/ Panitikang Panlipunan (SOSLIT)	3	0	3	GE
GE 710	Indigenous Creative Crafts	3	0	3	No
ID 112	Industrial Drawing (w/ CAD 2D)	2	1	3	ID 1
PE 112	Rhythmic Activities	2	0	2	PE 1
NSTP 102	National Services Program 2	3	0	(3)	NSTP
	TOTAL		10	22	Un

SECOND YEAR

First Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
ELX 211	Audio System	3	6	5	ELX 112
ELX 212	Industrial Electronics	2	3	3	ELX 112
ELX 213	Programmable Logic Controller	2	3	3	ELX 112
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

Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Pre
ELX 221	Video System Repair & Maintenance	3	6	5	ELX
ELX 222	Instrimentation Process Control	2	3	3	ELX
ELX 223	CCTV Installation & Repair	2	3	3	ELX
Acctng 111	Basic Accounting	3	0	3	No
GE 709	Life and Works of Rizal	3	0	3	No
IT 221	Intellectual Property Rights	3	0	3	No
IT 222	Product Packaging and Labelling	3	0	3	ID 1
PE 114	Recreational Activities	2	0	2	PE 1
	TOTAL		12	25	Un

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

First Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
ELX 311	Digital Electronics	3	6	5	ELX 221
ELX 312	Pneumatic & Hydraulic System	2	3	3	ELX 222
ELX 313	Micro Electronics	2	3	3	ELX 222
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 11 (Nippongo 1)	3	0	3	None
	TOTAL		12	23	Units

Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Pre
ELX 321	Instrumentation Troubleshooting & Maintenance	3	6	5	ELX
ELX 322	Industrial Robotics	2	3	3	ELX
TR 1	Technology Research 1 (Research Methods	3	0	3	No
IT 321	Manufacturing Tech and Environmental Sustainability	3	0	3	No
IT 322	International Business	3	0	3	No
IT 323	Production Mgt. Quality Control	3	0	3	No
FL 112	Foreign Language 2 (Mandarin)	3	0	3	FL 1
	TOTAL		9	23	Uni

FOURTH YEAR

First Semester

Crs. No.	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

Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Pre
IIM 411	Industrial Immersion (720 Hrs.)		30	12	All Co
			30	12	Uni

Prepared by:

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Regional Director, CHEDRO XII

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SUC President III

Summary of the BSIT-Electronics Curriculum

	Tota
General Education	39
Professional Education	42
Madated Courses	3
Institutional Courses	6
Physical Education	8
NSTP	6
Specialization	70
Total Number of Units:	174