

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



SECOND YEAR

Crs. No.

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FIRST YEAR Crs. No.	First Semester 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

Crs. No.	Second Semester Descriptive Title	Lc	Lb	CU	Preq.
ELX 121	Electronically Controlled Domestic Appliances Repair and Maintenance	3	6	5	ELX 112
ELX 122	Semi-Conductor Devices	2	3	3	ELX 112
GE 702	Purposive Communication	3	0	3	None
GE 715	Sosyedad at Literatura/ Panitikang Panlipunan (SOSLIT)	3	0	3	GE 713
GE 710	Indigenous Creative Crafts	3	0	3	None
ID 112	Industrial Drawing (w/ CAD 2D)	2	1	3	ID 111
PE 112	Rhythmic Activities	2	0	2	PE 111
NSTP 102	National Services Program 2	3	0	{3}	NSTP 101
	TOTAL		10	22	Units

10-21-18

SECOND YEAR Crs. No.	First Semester Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Second Semester Descriptive Title	Lc	Lb	CU	Preq.
ELX 211	Audio System	3	6	5	ELX 112	ELX 221	Video System Repair & Maintenance	3	6	5	ELX 121
ELX 212	Industrial Electronics	2	3	3	ELX 112	ELX 222	Instrumentation Process Control	2	3	3	ELX 213
ELX 213	Programmable Logic Controller	2	3	3	ELX 112	ELX 223	CCTV Installation & Repair	2	3	3	ELX 213
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
	TOTAL		12	22	Units	PE 114	Recreational Activities	2	0	2	PE 113
							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

THIRD YEAR

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	

Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
	Instrumentation Troubleshooting & Maintenance	3	6	5	ELX 222
ELX 321					
ELX 322	Industrial Robotics	2	3	3	ELX 223
TR 1	Technology Research 1 (Research Methods Manufacturing Tech and Environmental Sustainability	3	0	3	None
IT 321					
IT 322	International Business	3	0	3	None
IT 323	Production Mgt. Quality Control	3	0	3	None
FL 112	Foreign Language 2 (Mandarin)	3	0	3	FL 111
TOTAL		9	23	Units	

FOURTH YEAR

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	

Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
IIM 411	Industrial Immersion (720 Hrs.)	30	12		All Course
		30	12		Units

Prepared by:

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Summary of the BSIT-Electronics Curriculum

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