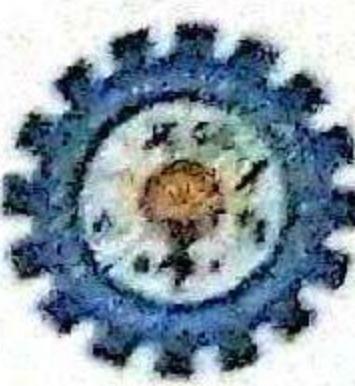


Republic of the Philippines
SULTAN KUDARAT STATE UNIVERSITY
Colleges of Engineering, Information Technology and Industrial Technology
 Isulan Campus, Isulan Sultan Kudarat
BACHELOR of SCIENCE in INDUSTRIAL TECHNOLOGY major in
ELECTRONICS TECHNOLOGY
Based on CMO 56, S. 2007 and CMO 79, s. 2017
Board Resolution No. S. 2018



Crs. No.	FIRST YEAR Crs. No.	First Semester Descriptive Title	Lc Lb CU Preq.				Crs. No.	Second Semester Descriptive Title	Lc Lb CU	10-21 Preq.
			Lc	Lb	CU	Preq.				
	IT 111	Occupational Health & Safety	1	0	1	None	ELX 121	Electrically Controlled Domestic Appliances Repair and Maintenance	3 6 5	ELX 112
	ELX 112	Basic Electronics	3	6	5	None	ELX 122	Semi-Conductor Devices	2 3 3	ELX 112
	GE 708	Understanding the Self	3	0	3	None	GE 702	Purposive Communication	3 0 3	None
	I.D 111	Industrial Drawing (Technical Drawing)	2	1	3	None	GE 715	Sosyedad at Literatura/ Panitikang Panlipunan (SOSLIT)	3 0 3	GE 713
	GE 713	Kontekstwalisadong Komunikasyon sa Filipino (Komfil)	3	0	3	None	GE 710	Indigenous Creative Crafts	3 0 3	None
	GE 701	Mathematics in the Modern World	3	0	3	None	ID 112	Industrial Drawing (w/ CAD 2D)	2 1 3	ID 111
	GE 705	The Contemporary World	3	0	3	None	PE 112	Rhythmic Activities	2 0 2	PE 111
	PE 111	Physical Fitness (Self Testing)	2	0	2	None	NSTP 102	National Services Program 2	3 0 {3}	NSTP 101
	NSTP 101	National Service Training Program 1	3	0	-3	None		TOTAL	10 22	Units
		TOTAL			7 20	Units				

Crs. No.	SECOND YEAR	First Semester Descriptive Title	Lc Lb CU Preq.				Crs. No.	Second Semester Descriptive Title	Lc Lb CU	Preq.
			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

Crs. No.	Summer 1	Descriptive Title	Lc Lb CU Prerequisite			
			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				Second Semester							
Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.	Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
ELX 311	Digital Electronics	3	6	5	ELX 221	ELX 321	Instrumentation Troubleshooting & Maintenance	3	6	5	ELX 222
ELX 312	Pneumatic & Hydraulic System	2	3	3	ELX 222	ELX 322	Industrial Robotics	2	3	3	ELX 223
ELX 313	Micro Electronics	2	3	3	ELX 222	TR 1	Technology Research 1 (Research Methods Manufacturing Tech and Environmental)	3	0	3	None
GE 706	Art Appreciation	3	0	3	None	GE 701	Sustainability	3	0	3	None
Stat 103	Statistics w/ Computer Application	3	0	3	IT 321	International Business	3	0	3	None	
GE 714	Filipino at Ibat-ibang Disiplina	3	0	3	IT 322	Production Mgt. Quality Control	3	0	3	None	
FL 111	Foreign Language 11 (Nippongo 1)	3	0	3	IT 323	Foreign Language 2 (Mandarin)	3	0	3	FL 111	
TOTAL				12	23	Units	FL 112	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:

RANDY T. BERINA, MAT
Dean/Program Chairman BSIT

Attested by:

ERNIE S. CERADO, PhD

Approved by:

ROLANDO F. MECHANICA, PhD
SUC President III

Noted by:

ENGR. JHAN JKEM P. FONTANILLA, MSCE
Educational Supervisor II,CHEDRO XII

Noted by:

MAXIMO C. ALIBE, PhD, DTM, CESO III
Regional Director,CHEDRO XII

Summary of the BSIT-Electronics Curriculum

Total

General Education	39
Professional Education	42
Madated Courses	3
Institutional Courses	5
Physical Education	8
NSTP	6
Specialization	70
Total Number of Units:	174