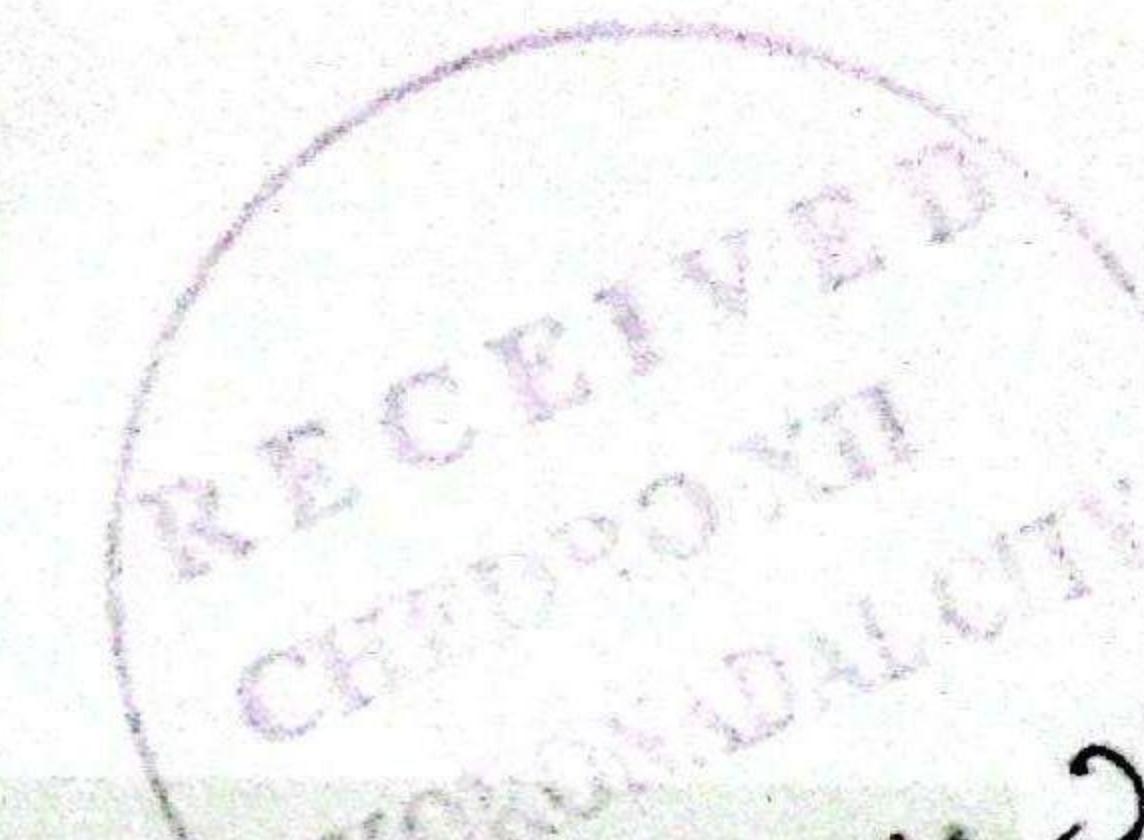




Republic of the Philippines
SULTAN KUDARAT STATE UNIVERSITY
 Colleges of Engineering, Information Technology and Industrial Technology
 Isulan Campus, Isulan Sultan Kudarat
BACHELOR OF TECHNICAL-VOCATIONAL TEACHER EDUCATION
ELECTRICAL TECHNOLOGY



Based on CMO 20, S. 2013, 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	Prerequisite
IT 111	Occupational Health and Safety	1	0	1	None
ET 112	Principles of Electricity	3	2	3	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 702	Purposive Communication	3	0	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 (CWTS/ROTC)	3	0	3	None
TOTAL		6	30	Units	

Second Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ET 121	Electrical Wiring System Design	3	2	3	ET 112
ET 122	Illumination & Design	3	2	3	ET 113
ID 112	Industrial Drawing 2	2	1	3	ID 111
ProfEd 601	The Child and Adolescent Learner and Learning Principles	3	0	3	None
ProfEd 603	The Teaching Profession	3	0	3	None
ProfEd 608	Technology for Teaching and Learning 1	3	0	3	None
TLE 101	Teaching ICT as an Exploratory Course	3	0	3	None
GE 715	Sosyedad at Literatura/ Panitikang Panlipunan (SOSLIT)	3	0	3	GE 713
PE 112	Rhythmic Activities	2	0	2	PE 111
NSTP 102	National Service Training Program 2 (CWTS/ROTC)	3	0	3	NSTP 101
TOTAL				5	29 Units

SECOND YEAR

First Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ET 211	AC-DC Motors Rewinding	3	2	3	ET 112
ET 212	Pneumatic and Hydraulic Application	2	3	3	ET 122
TLE 102	Introduction to Industrial Arts	3	0	3	None
ProfEd 605	Assessment in Learning 1	3	0	3	GE 701
ProfEd 607	Facilitating Learner Centered Teaching: The	3	0	3	None
ProfEd 610	Building and enhancing New Literacy Across the Curriculum w/ Emphasis	3	0	3	None
ProfEd 608	The Andragogy of learning including Principles of	3	0	2	None
TLE 106	Entrepreneurship	3	0	3	None
PE 113	Team Sports	2	0	2	PE 112
TOTAL		5	25	Units	

Second Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ET 221	PLC System & Programming	3	2	3	ET 212
ET 222	Power Production & Mgt. System	2	3	3	ET 211
ProfEd 602	The Teacher and the community, School	3	0	3	None
ProfEd 611	Work-based Learning w/ emphasis on Trainers	3	0	3	None
ProfEd 604	Foundation of Special and Inclusive Education	3	0	3	ProfEd 601
TLE 103	Introduction to Agriculture, Fishery & Aquaculture	3	0	3	None
TLE 104	Literacy in Home Economics	3	0	3	None
GE 703	Ethics	3	0	3	None
GE 706	Art Appreciation	3	0	3	None
PE 114	Recreational Activities	2	0	2	PE 113
TOTAL				5	29 Units

TOTAL

3 25

Units

PE 114

Recreational Activities

2 0 2 PE 113

THIRD YEAR

First Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ET 311	Industrial Process and motor controller	3	2	3	ET 112
ET 312	Industrial Electronics Circuits and management	2	3	3	ET 122
Prof ed 614	Technology Research 1 (Research Methods)	3	0	3	GE 701, GE 702
TLE 107	Teaching Common Competencies in Industrial Arts	3	0	3	TLE 102
TLE 105	Teaching Common Competencies in ICT	3	0	3	TLE 101
ProfEd 609	Assessment in learning 2 w/ focus on Trainers Methodology 1 & 2	3	0	3	ProfEd 603,608,606
GE 704	Science, Technology & Society	3	0	3	None
GE 710	Statistics w/ Computer Applications	3	0	3	None
ProfEd 618	Curriculum development and evaluation with emphasis on trainers methodology	3	0	3	ProfEd 612
TOTAL		5	27		Units

Second Semester

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
ET 321	electrical Appliance Repair	3	2	3	ET 212
ET 322	transmission and Distribution system	2	3	3	ET 211
GE 711	Culture of Mindanao	3	0	3	None
GE 707	Readings in Philippine History	3	0	3	None
TLE 109	Teaching Common Competencies in HE	3	0	3	TLE 104
SSP 103	Science and Technology (Living in the IT Era)	3	0	3	GE 704
TR2	Technology Research 2 (Undergraduate Thesis/ Research Paper/ Research Project)	3	0	3	TR1
GE 709	Life and Works of Rizal	3	0	3	None
GE 714	Filipino at Ibat-ibang Disiplina (FilDis)	3	0	3	None
TOTAL		5	27		Units

SUMMER 2

Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
TVEd 411	Supervised Industrial Training (270 hours)	0	0	3	All Majors
TOTAL				3	Units

FOURTH YEAR

First Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
FS 401	Field Study 1	3	0	3	AMERICAN
FS 402	Field Study 2	3	0	3	AMERICAN
TLE 108	Teaching Common Competencies in AFA	3	0	3	ProfEd 608
ProfEd 612	Technology for Teaching and Learning 2 W/ TM 1 (Pre-Assessment)	3	0	3	ProfEd 603
TOTAL				12	Units

Second Semester					
Crs. No.	Descriptive Title	Lc	Lb	CU	Prerequisite
TI 422	Teaching Internship/ Practice Teaching (14 Weeks)			6	FS 401,402
TOTAL				6	Units

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Regional Director,CHEDRO XII

Summary of the BTVTE-Electrical

General Education	36
Professional Education	57
Mandated Courses	9
Institutional Courses	30
Physical Education	8
NSTP	6
Specialization	37
ID	6
Total Number of Units:	189