

Republic of the Philippines
SULTAN KUDARAT STATE UNIVERSITY
 Colleges of Engineering, Information Technology and Industrial Technology
 Isulan Campus, Isulan Sultan Kudarat

Curriculum in
BACHELOR IN INDUSTRIAL TECHNOLOGY major in
ELECTRICAL TECHNOLOGY

2013 - 2014

FIRST YEAR

Crs. No.	First Semester Descriptive Title					Second Semester Descriptive Title					
		Lc	Lb	CU	Preq.		Crs. No.	Lc	Lb	CU	Preq.
ET 111	Occupational Health & Safety Practices	1	0	1	None	ET 121	Electrical Wiring System & Design	3	2	5	ET 112
ET 112	Fundamentals of Electricity	3	2	5	None	ET 122	Signal & Communication System	2	1	3	ET 111
ET 113	Elec'l & Electronic Circuit & Devices	2	1	3	None	ET 123	Logic Circuit Controller	2	1	3	ET 113
Dwg 111	Fundamentals of Drawing	2	1	3	None	Eng 112	Writing in the Discipline	3	0	3	Eng 111
Eng 111	Study & Thinking Skills in English	3	0	3	None	Fil 112	Pgbasa't pagsulat tungo sa Pananaliksik	3	0	3	Fil 111
FH 111	Komunikasyon sa Akademikong Pilipino	3	0	3	None	Math 112	Plane Trigonometry	3	0	3	Math 111
Math 111	Fundamentals of Mathematics including College Algebra	3	0	3	None	ICT 1	Information and Communication Tech.	2	1	3	None
Chem 111	General Chemistry	3	0	3	None	Dwg 112	Technical Drawing	2	1	3	Dwg 111
PE 111	Physical Fitness (Self - Testing)	2	0	2	None	PE 112	Rhythmic Activities	2	0	2	PE 111
NSTP 1	CWTS/ROTC/LTS	3	0	{3}	None	NSTP 11	CWTS/ROTC/LTS	3	0	{3}	NSTP 1
	TOTAL			4 26	Units		TOTAL			6 28	Units

SUMMER

Crs. No.	Descriptive Title	Lc	Lb	CU	Preq.
SocSci 111	Gen. Psychology w/ Population Educ.	3	0	3	None
Hist 111	Philippine History	3	0	3	None
SocSci 112	Life and Works of Rizal	3	0	3	None
	TOTAL			9	Units

SECOND YEAR

Crs. No.	First Semester Descriptive Title					Second Semester Descriptive Title					
		Lc	Lb	CU	Preq.		Crs. No.	Lc	Lb	CU	Preq.
ET 211	AC&DC Motor Genrr Rwdng & Cntrl	3	2	5	ET 123	ET 221	PLC System and Programming	3	2	5	ET 123
ET 212	Phil. Electrical Code	3	0	3	ET 112	ET 222	Pneumatic & Hydraulic Application	2	1	3	ET 213
ET 213	Industrial Motor Controller	2	1	3	ET 123	ET 223	Industrial Electronics Circuit & Devices	2	1	3	ET 213
Eng 113	Speech and Oral Communication	3	0	3	Eng 112	Eng 114	Technical Writing in the Discipline with Fundamentals of Research	3	0	3	Eng 113
Fil 113	Masining na Pagpapahayag	3	0	3	Fil 112	SocSci 113	Basic Econ w/TAR Intrep & Work Ethics	3	0	3	None
NatSci 111	Biological Science	3	0	3	None	NatSci 121	Earth Science	3	0	3	NatSci 111
Physics 111	Mechanic and Heat	3	0	3	Math 112	Lit 111	Survey of Philippine Literature	3	0	3	None
PE 113	Team Sports	2	0	2	PE 112	PE 114	Recreational Activities	2	0	2	PE 113
	TOTAL			3 25	Units		TOTAL			4 25	Units

After completing the academic requirements in 2nd Year, 2nd Sem, the students can take NC II- Building Wiring Installation

Crs. No.	First Semester Descriptive Title					Second Semester Descriptive Title					
		Lc	Lb	CU	Preq.		Crs. No.	Lc	Lb	CU	Preq.
ET 311	Industrial Process Controller	2	1	3	ET 221	IIM 1	Industrial Immersion (270hrs)	0	30	5	All Major subj. Units
IT 300	Entrepreneurship and Management	3	0	3	None		TOTAL			30	5
IT 301	Basic Accounting	3	0	3	None	ET 321	Automation Control System	2	1	3	ET 221
IT 302	Product Packaging	3	0	3	None	IT 306	Labor Code and Industry Practices	3	0	3	None
IT 303	International Business	3	0	3	None	IT 307	Industrial Planning and Personnel Mgt.	3	0	3	None
IT 304	Technology for Business Presentation	3	0	3	None	IT 308	Principle of Training and Industry	3	0	3	None
IT 305	Product Quality and Control	3	0	3	None	IT 309	Industrial Lay-out and design	3	0	3	None
	TOTAL			1 21	Units	IT 310	Industry Materials and Specification	3	0	3	None
	NC II - Industrial Electricity					STAT 111	Industrial Statistics	3	0	3	Math 112

Crs. No.	First Semester Campus Director Descriptive Title					Second Semester Descriptive Title					
		Lc	Lb	CU	Preq.		Crs. No.	Lc	Lb	CU	Preq.
IT 410	Professional Ethics	3	0	3	None	IIM 2	Industrial Immersion 2 (540 Hrs.)	30	10	All maj. Subj.	
IT 411	Specialized Project	3	0	3	None		TOTAL			30	10
PolSci 111	Politics and Governance w/ Phil. Cons.	3	0	3	None						Units
Hum 111	Logic	3	0	3	None						
	TOTAL			12	Units						

Prepared by:

Noted by:

GILDA U. DELA CRUZ
College Dean

EDWIN C. AUDO, ED.D.

Note: After the completion of all academic requirements in each year level, the student can apply for:
 First year: Special Training Certificate (STC)
 Second Year: Diploma in Industrial Technology (DIT)
 Fourth Year: Bachelor in Industrial Technology major in Electrical Technology