



SURIGAO STATE COLLEGE OF TECHNOLOGY
 Surigao City
COLLEGE OF INDUSTRIAL TECHNOLOGY
BACHELOR IN ELECTRICAL ENGINEERING TECHNOLOGY
(Ladderized Education Program)

Name: _____
 Address: _____

A.Y. _____

FIRST YEAR

FIRST SEMESTER

GRADE	SUBJECT	DESCRIPTION	Lect	Lab	Units
	EET 101	Fundamentals of Electricity Shop Process, Tools & Equipments	2	3	3
	EET 102	Electrical Circuits (AC/DC/3 phase, instruments & measurements)	2	9	5
	English 101	Communication Arts I	3	0	3
	Filipino 101	Komunikasyon sa Akademikong Filipino	3	0	3
	Math 101	College Algebra	3	0	3
	Nat Sci 101	General Chemistry	3	3	4
	ICT 1	Information & Comm. Tech.	2	3	3
	Drawing 101	Fund. of Tech'l Sketchng/Drwng/BPR	0	6	2
	P.E. 101	Physical Fitness	2	0	2
	NSTP 1	National Service Training Program	3	0	3
		TOTAL	24	21	31

SECOND SEMESTER

GRADE	SUBJECT	DESCRIPTION	Lect	Lab	Units
	EET 103	Electrical Installation (Residential, Commercial, Industrial Wiring, Signal & Communication)	1	9	4
	EET 104	Electrical Installation 2 (Distribution System/Transformer)	1	9	4
	English 102	Communication Arts II	3	0	3
	Filipino 102	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3
	Drawing 102	Advanced Project Design w/ CAD	0	6	2
	Math 102	Plane and Spherical Trigonometry	3	0	3
	Philo 1	Logic and Work Ethics	3	0	3
	P.E. 102	Rythmic Activities	2	0	2
	NSTP 2	National Service Training Program	3	0	3
		TOTAL	19	24	27

SECOND YEAR

FIRST SEMESTER

GRADE	SUBJECT	DESCRIPTION	Lect	Lab	Units
	EET 201	Power Generation & Transmission	1	15	6
	EET 202	Illumination Designs	2	0	2
	Soc Sci 201	Gen. Psychology incldng Pop Ed	3	0	3
	Engl 201	Speech and Oral Communication	3	0	3
	Physics 201	Mechanics and Waves	3	3	4
	Math 201	Probability and Statistics	3	0	3
	Lit 1	Philippine Literature	3	0	3
	Rizal	Life, Works and Writing	3	0	3
	P.E. 201	Individual/Dual Sports	2	0	2
		TOTAL	23	18	29
TVET EXIT POINT-Qualification: Transmission Line Installation and Maintenance NC II					

SECOND SEMESTER

GRADE	SUBJECT	DESCRIPTION	Lect	Lab	Units
	EET 204	DC Machines and Controllers	1	6	3
	EET 205	AC Machines and Controllers/ Sequential Control	2	9	5
	English 202	Technical Writing incld Fund. Of Research	3	0	3
	Soc.Sci 202	Principle of Economics with TLR and Cooperative	3	0	3
	History 1	Philippine History, Roots and Development	3	0	3
	Soc.Sci 203	Politics, Governance & Phil. Constitution	3	0	3
	Physics 202	Heat, Electricity and Magnetism	3	3	4
	P.E. 202	Team Sports	2	0	2
		TOTAL	20	18	26
TVET EXIT POINT Qualification: Electrical Installation and Maintenance NC II					

THIRD YEAR

FIRST SEMESTER

GRADE	SUBJECT	DESCRIPTION	Lect	Lab	Units
	EET 301	Industrial Electronics	1	6	3
	EET 302	Electro-Mechanical Process Control	2	9	5

SECOND SEMESTER

GRADE	SUBJECT	DESCRIPTION	Lect	Lab	Units
	EET 303	Electro-Pneumatic Controller	1	6	3
	EET 304	Programmable Logic Controller	1	6	3
	EET 305	Basic Industrial Instrumentation			

	Soc.Sci 301	New Labor Code	3	0	3
	Mgmt 1	Human Behavior in Organization	3	0	3
	Mgmt 2	Industrial Organization and Management	3	0	3
	Mgmt 3	Production Management	3	0	3
	Mgmt 4	Technopreneurship Management	3	0	3
		TOTAL	18	15	23

TVET EXIT POINT: Qualifications: Electrical Installation and Maintenance NC III

		and Control	1	3	2
	EET 306	Seminar and Field Trips	0	0	1
	Mgmt 5	SLOM - Shop Layout Management	3	0	3
	Mgmt 6	Personnel Administration & Human Resource Management	3	0	3
	Mgmt 7	Quality Management	3	0	3
	Mgmt 8	Marketing Management	3	0	3
	Research 1	Research w/ Special Project	3	0	3
		TOTAL	18	15	24

TVET EXIT POINT: Qualifications: Instrumentation and Control Servicing NC II

FOURTH YEAR

FIRST SEMESTER

GRADE	SUBJECT	DESCRIPTION	No. of Hrs	Units
	EET 401	ON THE JOB TRAINING	750	15
		TOTAL	750	15

SECOND SEMESTER

GRADE	SUBJECT	DESCRIPTION	No. of Hrs.	Units
	EET 402	ON THE JOB TRAINING	750	15
		TOTAL	750	15