



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

Address: \_\_\_\_\_

ID Number: \_\_\_\_\_

FIRST YEAR - FIRST SEMESTER						
GRADE	SUBJECT NO.	DESCRIPTIVE TITLE	Lect.	Lab.	Units	PREREQUISITE
ExET	101	Assemble/Disassemble Consumer Electronics Products & Systems	1	6	3	None
ExET	102	Maintain & Repair Cellular Phones & Domestic Appliance	2	9	5	None
English	101	Communication Arts I	3	0	3	None
Filipino	101	Komunikasyon sa Akademikong Filipino	3	0	3	None
Math	101	College Algebra	3	0	3	None
Nat. Scie.	101	General Chemistry	3	3	4	None
ICT	101	Information & Comm. Tech.	2	3	3	None
Drawing	101	Fund. Of Tech'l Sketching/Drwng/BPR	0	6	2	None
P.E	101	Physical Fitness	2	0	2	None
NSTP	101	National Service Training Program	3	0	3	None

**TOTAL**

**31 units**

FIRST YEAR - SECOND SEMESTER						
GRADE	SUBJECT NO.	DESCRIPTIVE TITLE	Lect.	Lab.	Units	PREREQUISITE
ExET	103	Maintenance & Repair of Audio/Video	2	12	6	ExET 101
ExET	104	CATV - Pole Installation & Accessories	1	3	2	ExET 102
English	102	Communication Arts II	3	0	3	English 101
Filipino	102	Pagbasa @ Pagsulat Tungo sa Pananaliksik	3	0	3	Filipino 101
Drawing	102	Advanced Project Design w/ CAD	0	6	2	Drawing 101
Math	102	Plane and Spherical Trigonometry	3	0	3	Math 101
Philo	1	Logic and Work Ethics	3	0	3	None
P.E	102	Rhythmic Activities	2	0	2	P.E 101
NSTP	102	National Service Training Program	3	0	3	NSTP 101

**TOTAL**

**27units**

**TVET EXIT POINT-Qualification: Consumer Electronics Servicing NC II**

**SECOND YEAR - FIRST SEMESTER**

GRADE	SUBJECT NO.	DESCRIPTIVE TITLE	Lect.	Lab.	Units	PREREQUISITE
ExET	201	CATV - Layouting & Installation (Fiber Optic Coaxial Cables/Active & Passive Devices & Accessories)	2	9	5	ExET 103
ExET	202	CATV - Subscriber drop lines & CPE/MDU Installation	1	6	3	ExET 104
Soc. Sci.	201	Gen. Psychology incldng Pop Ed	3	0	3	None
English	201	Speech and Oral Communication	3	0	3	English 102
Physics	201	Mechanics and Waves	3	3	4	None
Math	201	Probability and Statistics	2	0	2	Math 102
Lit.	1	Philippine Literature	3	0	3	None
Rizal		Life, Works and Writing	3	0	3	None

<i>P.E</i>	<i>201</i>	<i>Individual/Dual Sports</i>	<i>2</i>	<i>0</i>	<i>2</i>	<i>P.E 102</i>
<b>TOTAL</b>					<b>29 units</b>	

TVET EXIT POINT Qualification : **CABLE TV (CATV)Installation NC II**

### SECOND YEAR- SECOND SEMESTER

GRADE	SUBJECT NO.	DESCRIPTIVE TITLE	Lect.	Lab.	Units	PREREQUISITE
<i>ExET</i>	<i>203</i>	<i>Digital Electronics, Instrumentation &amp; Control De</i>	<i>2</i>	<i>12</i>	<i>6</i>	<i>ExET 201</i>
<i>ExET</i>	<i>204</i>	<i>Fixed Wireless Broadband Installation</i>	<i>1</i>	<i>6</i>	<i>3</i>	<i>ExET 202</i>
<i>English</i>	<i>202</i>	<i>Technical Writing incld Fund. Of Research</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>English 201</i>
<i>Soc. Sci.</i>	<i>202</i>	<i>Principle of Economics with TLR &amp; Cooperative</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>Soc. Sci. 201</i>
<i>History</i>	<i>1</i>	<i>Philippine History, Roots and Development</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>None</i>
<i>Soc. Sci.</i>	<i>203</i>	<i>Politics, Governance &amp; Phil. Constitution</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>Soc. Sci.202</i>
<i>Physics</i>	<i>202</i>	<i>Heat, Electricity and Magnetism</i>	<i>3</i>	<i>3</i>	<i>4</i>	<i>Physics 201</i>
<i>P.E</i>	<i>202</i>	<i>Team Sports</i>	<i>2</i>	<i>0</i>	<i>2</i>	<i>P.E 201</i>
<b>TOTAL</b>					<b>27 units</b>	

TVET EXIT POINT Qualification : **Intrumentation and Control Devices NC II**

TVET EXIT POINT Qualification : **Broadband Installation & Maintenance NC II**

### THIRD YEAR - FIRST SEMESTER

GRADE	SUBJECT NO.	DESCRIPTIVE TITLE	Lect.	Lab.	Units	PREREQUISITE
<i>ExET</i>	<i>301</i>	<i>Industrial Electronics</i>	<i>1</i>	<i>6</i>	<i>3</i>	<i>ExET 203</i>
<i>ExET</i>	<i>302</i>	<i>Mechatronics Servicing</i>	<i>2</i>	<i>9</i>	<i>5</i>	<i>ExET 204</i>
<i>ExET</i>	<i>303</i>	<i>Programmable Electronics Controller</i>	<i>1</i>	<i>6</i>	<i>3</i>	<i>ExET 302</i>
<i>Soc. Sci.</i>	<i>301</i>	<i>New Labor Code</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>Soc. Sci. 203</i>
<i>Mgnt</i>	<i>1</i>	<i>Human Behavior in Organization</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>None</i>
<i>Mgnt</i>	<i>2</i>	<i>Industrial Organization and Mgnt</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>None</i>
<i>Mgnt</i>	<i>3</i>	<i>Production Management</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>None</i>
<i>Mgnt</i>	<i>4</i>	<i>Technopreneurship Mgnt</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>None</i>
<b>TOTAL</b>					<b>26units</b>	

TVET EXIT POINT: Qualification: **Mechatronics Servicing NC II**

### THIRD YEAR - SECOND SEMESTER

GRADE	SUBJECT NO.	DESCRIPTIVE TITLE	Lect.	Lab.	Units	PREREQUISITE
<i>ExET</i>	<i>304</i>	<i>Electro-Pneumatics and Hydraulic Controller</i>	<i>2</i>	<i>6</i>	<i>4</i>	<i>ExET 301</i>
<i>ExET</i>	<i>305</i>	<i>Advanced Consumer Electronics Servicing</i>	<i>2</i>	<i>6</i>	<i>4</i>	<i>ExET 302</i>
<i>ExET</i>	<i>306</i>	<i>Seminar and Field Trips</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>ExET 303</i>
<i>Mgnt</i>	<i>5</i>	<i>SLOM - Shop Layout Management</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>MGNT 1</i>
<i>Mgnt</i>	<i>6</i>	<i>Personnel Administration &amp; Human Resource Management</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>MGNT 2</i>
<i>Mgnt</i>	<i>7</i>	<i>Quality Management</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>MGNT 3</i>
<i>Mgnt</i>	<i>8</i>	<i>Marketing Management</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>MGNT 4</i>
<i>Research</i>	<i>1</i>	<i>Research w/ Special Project</i>	<i>3</i>	<i>0</i>	<i>3</i>	<i>None</i>

<i>TOTAL</i>	<b>24 units</b>
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*TVET EXIT POINT: Qualification: Consumer Electronics Servicing NC II*

**FOURTH YEAR - FIRST SEMESTER**

GRADE	SUBJECT NO.	DESCRIPTIVE TITLE	Lect.	Lab.	Units	PREREQUISITE
	ExET 401	On the Job Training	<b>750hours</b>		15	Work Exp/4th yr

**FOURTH YEAR - SECOND SEMESTER**

GRADE	SUBJECT NO.	DESCRIPTIVE TITLE	Lect.	Lab.	Units	PREREQUISITE
	ExET 402	On the Job Training	<b>750 hours</b>		15	Work Exp/4th yr





