



**SSCT**

*"For Nation's Greater Heights"*

1.6.1. students;



**SURIGAO STATE COLLEGE OF TECHNOLOGY  
SURIGAO CITY**



**STUDENT  
HANDBOOK**

**2018 EDITION**

**Narciso Street, Surigao City 8400, Philippines  
Tel. No.: (086) 826-6346  
Registrar's Office Tel No.: (086) 826-3908  
Website: [www.ssct.edu.ph](http://www.ssct.edu.ph)**

#### TEACHER EDUCATION PROGRAMS

- All Freshman Education Students across specialized fields for the BSED, BTTE and the BEE who have completed the prescribed number of units in their respective curriculum, shall qualify to take the Qualifying Examination to be conducted two weeks after the end of the Second Semester.
- The academic mobility from First Year to Second Year shall be based on the allotted grading distribution of 40% from the Qualifying Exam Result and 60% from the GPA inclusive of the two semesters covered.
- To qualify for retention in the chosen curriculum/specialization, the student shall obtain a general grade point average (GPA) of 2.3 or 83%.
- Should the Secondary Education student incur a grade below 80% in any three (3) subjects; may it be major or minor subjects, he/she shall be advised to shift to the BEED course. On the other hand, the Elementary Education Student who incurs a grade below 80% in any three (3) subjects, he/she shall be advised to shift to other courses or take the said subjects again.
- In the case of an irregular student/returnee, he/she shall be subjected to take the Qualifying Examination provided that he/she has already taken at least 70% of the subjects prescribed in the first year curriculum.
- In the case of the second, third and fourth year students who incur a grade of 3.0 or 75% in any of the professional education subjects, he/she shall be advised to reenroll the said subject.
- Decision for retention as to whether the student can proceed to the next year level or not, shall be based on the above stipulated policies and should be carried out strictly to ensure quality graduates for the Teacher Education Curriculum.

#### 7.3 Examinations

- The two (2) sets of examination will be conducted in a semester, covering the midterm and the final examinations.
- The schedule of examinations shall be announced by the Executive Dean.
- Special examination is only allowed to students with valid reason.

#### 7.4 Class Attendance

- Students are required to attend classes regularly.
- When students arrive 15 minutes after the class has started, he is marked late. When a student is late three times without valid reasons, the instructor marks him absent.
- Habitual latecomers shall be referred to the guidance office for proper action.
- For every absence made, the student should present an excuse letter to the instructor signed by either parent or guardian concerned.
- Students with three or more absences shall write a promissory letter duly noted by the College Dean for admission back to classes.
- A student who incurs more than ten (10) percent of unexcused absences of the total recitation, lecture or laboratory hours shall be referred to the College Dean for necessary action.

- After six (6) consecutive unexcused absences, a student is considered dropped from the subject.
- A student who gets sick should inform the school authorities about his illness through adviser. His absence can be considered excused upon presentation of the parents' letter of excuse accompanied by the physician's health certificate. He is required to make-up to comply with the course requirements.
- Any student officially sent by the school to attend seminars, trainings, workshops, jamboree and the like, shall be excused from classes but shall be required to comply with course requirements.
- If a periodical examination is conducted during his official travel, he shall be credited with a grade based on class standing and projects or shall be given special examination by the teacher concerned.
- If the instructor is late, the students should remain quiet and study their lessons. The class mayor or any of the class officers present shall notify the College Dean who shall decide whether to dismiss or not to dismiss the class if the instructor does not come within 15 minutes.

#### 7.4 Grading System

The distribution of grades in this scale equivalent is illustrated:

Grade Point	Equivalence	Description
1.0	95-100%	Excellent
1.5 – 1.1	90-94%	Very good
2.0 – 1.6	85-89%	Highly Satisfactory
2.5 – 2.1	80-84%	Good
2.9 – 2.6	76-79%	Satisfactory
3.0	75%	Passing
5.0	Below 75%	Failed due to poor performance, absences/withdrawal w/o notice
DRP	Officially dropped	Dropped w/ approved dropping slip
INC	Incomplete	Incomplete requirements but w/ passing class standing No grade reported by the faculty
NG	No Grade	

Note: INC is for non-graduating students only

#### Section 8. Academic Recognition

The College recognizes the superior scholastic achievement of any college student in the degree programs at the end of every regular term of each school year. This applies to regular students only. The recipient should:

- be officially enrolled during the term for which honors are to be earned.
- be enrolled in and passed all the previous and current regular load of academic units specified on the curriculum,
- average grade of at least 1.4 or 91% with no grade below 2.0 or 85% for the **President's Honors List** and an average grade of at least 1.6 or 89% with no grade below 2.2 or 83% for the **Dean's Honors List** in all subjects in the current term.

4. have no Dropped (DRP) and incomplete (INC) subject during the term of evaluation.
5. not have been found guilty of any major offense from the first term of enrollment to the current term of evaluation.

A student included in the President's and Dean's Honors List will be awarded a Certificate of Academic Proficiency for a particular term.

#### Honor Roll (High School)

Selection of honor students for High School shall be based on the guidelines and criteria issued by the Department of Education (Dep.Ed.).

#### Honors System for Graduating Students

Students must have completed in SSCT at least 75% of academic units required in the curriculum and must have no INC or Dropped ratings.

Honors	Average Grade	No Grade Below
Summa Cum Laude	1.2 or 93%	1.6 or 89%
Magna Cum Laude	1.4 or 91%	1.9 or 86%
Cum Laude	1.6 or 89%	2.2 or 83%

1. Honor roll shall be published one (1) week before the graduation day for the graduating students.
2. Subject to the guidelines set by the Awards Committee, special awards may be awarded during the recognition rites to deserving students who excelled in the fields of:

- Technology
- Journalism
- Performing Arts
- Sports/Athletics
- Community Service
- Music
- Outstanding Leadership
- Loyalty Award

Loyalty award may be granted to students who completed their studies consecutively at SSCT from High School to College. All subjects must be taken at SSCT.

3. Awards from socio-civic and religious organizations shall be approved by the administration before conferring their awards/citations to the deserving students.

#### Section 9. Educational Tour and Field Trips

Requests for educational tours and field trips shall require approval by the Office of the President. Educational Tours and Field Trips shall be governed by the CHED memorandum orders and BOT Resolutions.

##### 9.1 Definition

**Educational Tour.** An extended educational activities involving the travel of the students and supervising faculty outside the school campus which is relatively of longer duration usually lasting for more than one day and relatively more places of destination than a field trip.

**Field Trip.** An educational activity involving the travel of the students and supervising faculty outside the school campus but is of relatively shorter duration usually lasting for only one day and with fewer places of destination.

#### Section 10. Graduation Requirements

Candidates for graduation must satisfy the following requirements:

1. completion of all academic requirements.
2. must have secured clearance from the College.

#### ARTICLE II

##### SCHOOL FEES

- Section 1.** Regular and special fees in the College shall be fixed by the Board of Trustees.
- Section 2.** Matriculation or regular fees shall include the tuition, laboratory, technology, library, medical, and other fees to be paid by students in connection with their enrolment in the College.
- Section 3.** An authorized testing fee shall be charged to new entrants and transferees.
- Section 4.** Cross-enrollees from other institution must pay in full the tuition and other school fees due upon enrollment.

#### ARTICLE III

##### SCHOLARSHIPS AND GRANTS-IN-AID

#### SCHOLARSHIP and FINANCIAL ASSISTANCE (SFA)

As a regular program of Surigao State College of Technology under the Scholarship Assistance Unit (SFAU), scholarship and financial assistance to qualified students are awarded every year through the five major scholarship and financial assistance programs: Academic Scholarship, Athletic Scholarship, Choir and Cultural Scholarship, Externally Funded Scholarship, and Special Grants/ Assistance.

#### Section 1: Academic Scholarship

As part of its continuing mandate and program to serve and assist deserving students, the University provides various scholarships and educational assistance/grants subject to the following general policies and guidelines:

- 1.1 **Highest Honors** graduates of public schools and government-recognized private schools of a class of at least (30) students will avail 100% tuition fee exemption and renewable every semester if the students will obtain and maintain of GWA at least 2.0 or 85% with no grade below 2.5 or 80%.
- 1.2 **President's Honors List** = 100% discount on tuition fees
- 1.3 **Dean's Honors List** = 75% discount on tuition fees

#### Section 2: Non-Academic Scholarships / Grants

##### 2.1 Athletic Scholarship

This scholarship is enjoyed by the students athletes who won on the National and Regional games.

##### 2.2 Arts and Culture Scholarship.

This scholarship is enjoyed by certified members of SSCT Choral and Sajaw Surigao Dance Troup.

##### 2.3 Marching Band

This scholarship is enjoyed by certified members of SSCT Drum & Bugle Corps.

##### 2.4 PWD Scholarship

This scholarship is granted to persons with disability certified by the College Physician.

##### 2.6 Indigenous People

This scholarship is given to students who belong to minority group as certified by the National Commission of Indigenous People (NCIP).



"For Nation's Greater Heights"

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**COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY**  
City Campus  
Second Semester, Academic Year 2021-2022

**Outcomes Based-Education (OBE) Syllabus in IC 106**  
**EE Review 2**  
Course Credit: 2.0 units(36hrs)

**Institutional Vision, Mission, and Goals**

**Vision:**

An innovative and technologically-advanced State College in Caraga.

**Mission:**

To provide relevant,

- a. high quality and sustainable instruction,
- b. research, production and extension programs and
- c. services within a culture of credible and responsive institutional governance.

**Goals:**

1. Foster application of the discipline and provide its learner with industry-based training and education particularly in engineering, technology and fisheries.
2. Conduct and utilize studies for the development of new products, systems and services relevant to Philippine life and of the global village.
3. Promote transfer of technology and spread useful technical skills, thus empowering its learners and their activities.

**SSCT Core Values**

**Service-Oriented      Socially Responsive      Committed      Transformational**

**SSCT Quality Policy**

Surigao State College of Technology provides quality instruction, research, extension programs and production services to satisfy its customers by responding to their needs and expectations and continually improving its quality management system.



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**Institutional Graduate Attributes (IGA)**

- :
- Visionary Leader
  - Effective Communicator
  - Competent Technologist
  - Self-Directed Lifelong Learner

**Program Goals**

The Electrical Engineering program aims to design and apply the generation, transmission, and distribution of electrical energy to produce competent engineers that exhibit positive work ethics and flexibility in work conditions for the development of Caraga.

**Program Educational Objectives (PEO) and Relationship to Institutional Mission**

Program Educational Objectives (PEO)	Mission		
	a	b	c
EE-PEO1. Demonstrate professionalism in electrical engineering and apply professional ethics thru communication and collaboration.	✓	✓	✓
EE-PEO2. Use appropriate techniques, resources, and modern tools necessary for analysis, design, and modelling of complex electrical systems	✓	✓	✓
EE-PEO3. Plan, lead, and implement designated tasks, interact with other engineering professionals, and take leadership roles in electrical engineering organization.	✓	✓	✓
EE-PEO4. Engage in lifelong learning able to discover new opportunities for continuing personal and professional development in electrical engineering	✓	✓	✓

**Program Outcomes (PO) and Relationship to Program Educational Objectives (PEO)**

Program Outcomes (PO)	Program Educational Objectives (PEO)			
	1	2	3	4
EE-POa. Apply knowledge of mathematics and sciences to solve complex engineering problems	✓	✓	✓	✓
EE-POb. Develop and conduct appropriate experimentation, analyze and interpret data				
EE-POc. Design a system, component, or process to meet desired needs within				



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realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability, in accordance with standards				
EE-POd.Function effectively on multi-disciplinary and multi-cultural teams that establish goals, plan tasks, and meet deadlines				
EE-POe.Identify, formulate, and solve complex problems in electrical engineering	✓	✓	✓	✓
EE-POf.Recognize ethical and professional responsibilities in engineering practice				
EE-POg.Communicate effectively with a range of audiences				
EE-POh.Understand the impact of engineering solutions in a global, economic, environmental, and societal context				
EE-POi.Recognize the need for additional knowledge and engage in lifelong learning				
EE-POj.Articulate and discuss the latest developments in the field of electrical engineering				
EE-POk.Apply techniques, skills, and modern engineering tools necessary for electrical engineering practice				
EE-POl.Demonstrate knowledge and understanding of engineering and management principles as a member and/or leader in a team to manage projects in multidisciplinary environments				

**Course Description**

This course is a 2 unit lecture intended for 4th year standing Electrical Engineering students. The course includes topics on Electrical Engineering that are relevant to electrical engineering practice and board exam.

**DACUM Main Duties (DMD)**

- EE-DMD1. Diagnose electrical problems using the electrical diagrams or blue print (as built electrical plans)
- EE-DMD2. Install, repair, and maintenance electrical power systems( building wiring, controls, electrical machines and transformers)
- EE-DMD3. Facilities Manager
- EE-DMD4. Power Plant Manager
- EE-DMD5. Electrical Researchers, Professor and Faculty



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**Course Outcomes (CO) and Relationship to Program Outcomes (PO)**

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Program Outcome (PO) / Level	Course Outcomes (CO)	Assessment Task (CO-AT)	DACUM Links				
			1	2	3	4	5
EE-POa <i>Enabling</i> Apply knowledge of mathematics and sciences to solve complex engineering problems;	IC106-CO1: Apply higher engineering mathematics and sciences to solve complex engineering problems.	Students solve a set of electrical engineering problems to test their knowledge on higher mathematics and sciences.  Criteria – 70% correct answers and solution  Total Points: 100 points					✓
EE-Poe <i>Enabling</i> Identify, formulate, and solve complex problems in electrical engineering.	IC106-CO2: Identify and apply electrical engineering formulas to solve real world electrical engineering problems.	Students create a portfolio of solved electrical engineering problem sets by applying the appropriate engineering formulas.  Criteria – 70% correct answers and solution  Total Points: 100 points	✓				✓

**Course Outcomes (CO) and Relationship to Intended Learning Outcomes (ILO)**

Course Outcomes (CO)	Intended Learning Outcomes (ILO)
IC106-CO1: Apply higher engineering mathematics and sciences to solve complex engineering problems.	IC106-ILO1: Review the fundamental concepts, laws, theorems, and circuit techniques in dc circuits and analyse problems involving them. (IC106-CO1, IC106-CO2)
IC106-CO2: Identify and apply electrical engineering formulas to solve real world electrical engineering problems.	IC106-ILO2: Review the fundamental concepts and laws in ac circuits and analyse problems involving them. (IC106-CO1, IC106-CO2)





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	<p><i>IC106-ILO3:</i> Review the concepts and topics on electrical machines and calculate electrical engineering problems involving them. (IC106-CO2)</p> <p><i>IC106-ILO4:</i> Review the concepts and topics on power system analysis and calculate electrical engineering problems involving them. (IC106-CO2)</p> <p><i>IC106-ILO5:</i> Review the concepts and laws on illumination and solve electrical engineering problems involving them. (IC106-CO2)</p> <p><i>IC106-ILO6:</i> Review the concepts and topics on power plants and solve electrical engineering problems involving them. (IC106-CO2)</p>
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**Detailed Course Content**

Intended Learning Outcomes (ILO)	Topics	Time Frame	Teaching and Learning Activities(TLA)	Assessment Tasks (ILO-AT)	Target	Resources	Values Integration	Remarks
<i>IC106-ILO1:</i> Review the fundamental concepts, laws, theorems, and circuit techniques in dc circuits and analyse problems involving them. (IC106-CO1, IC106-CO2)	<b>1. DC CIRCUITS</b>  1.1. <i>Basic Concepts</i> 1.2. <i>Basic Circuit Laws</i> 1.3. <i>Analysis Methods</i> 1.4. <i>Circuit Analysis Techniques</i> 1.5. <i>Capacitors and Inductors</i> 1.6. <i>First-Order</i>	8.0 hrs.	Learning Module 1 <i>Asynchronous</i>	Problem analysis quiz and problem set on DC circuits	70% of the students shall have a rating of at least 3.0	Videos online, modules, e-books, and worksheets	Core Value: <i>Committed</i>  Sub-Value: <i>Determined in the review of dc circuits</i>	



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	1.7. <i>Circuits Second-Order Circuits</i>							
<i>IC106-ILO2: Review the fundamental concepts and laws in ac circuits and analyse problems involving them. (IC106-CO1, IC106-CO2)</i>	<b>2. AC CIRCUITS</b>  2.1. <i>Sinusoids and Phasors</i> 2.2. <i>Sinusoidal Steady-State Analysis</i> 2.3. <i>AC Power Analysis</i> 2.4. <i>Three-Phase Circuits</i> 2.5. <i>Magnetically Coupled Circuits</i> 2.6. <i>Frequency Response</i>	8.0 hrs.	Learning Module 2 <i>Asynchronous</i>	Problem analysis quiz and problem set on AC circuits	70% of the students shall have a rating of at least 3.0	Videos online, modules, e-books, and worksheets	Core Value: <i>Committed</i>  Sub-Value: <i>Dedicated in the review of ac circuits</i>	
<b>MIDTERM EXAMINATION-- 2.0 Hrs.</b>								
<i>IC106-ILO3: Review the concepts and topics on electrical machines and calculate electrical engineering problems involving them. (IC106-CO2)</i>	<b>3. ELECTRICAL MACHINES</b>  3.1. <i>Transformers</i> 3.2. <i>DC Motors</i> 3.3. <i>DC Generators</i> 3.4. <i>Synchronous Generators</i> 3.5. <i>Synchronous Motors</i> 3.6. <i>Induction Motors</i> 3.7. <i>Single-phase and special-purpose motors</i>	6.0 hrs.	Learning Module 3 <i>Asynchronous</i>	Problem analysis quiz and problem set on electrical machines	70% of the students shall have a rating of at least 3.0	Videos online, modules, e-books, and worksheets	Core Value: <i>Committed</i>  Sub-Value: <i>Determined in the review of electrical machines</i>	



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IC106-ILO4: Review the concepts and topics on power system analysis and calculate electrical engineering problems involving them. (IC106-CO2)	<b>4. POWER SYSTEM ANALYSIS</b>  4.1. <i>Transmission Lines</i> 4.2. <i>Power Flows</i> 4.3. <i>Symmetrical Faults</i> 4.4. <i>Symmetrical Components</i> 4.5. <i>Unsymmetrical Faults</i>	5.0 hrs.	Learning Module 4 <i>Asynchronous</i>	Problem analysis quiz and problem set on power system analysis	70% of the students shall have a rating of at least 3.0	Videos online, modules, e-books, and worksheets	Core Value: <i>Committed</i>  Sub-Value: <i>Determined in the review of power system analysis</i>	
IC106-ILO5: Review the concepts and laws on illumination and solve electrical engineering problems involving them. (IC106-CO2)	<b>5. ILLUMINATION</b>  5.1. <i>Basic Illumination</i> 5.2. <i>Lighting Calculations</i>	3.0 hrs.	Learning Module 5 <i>Asynchronous</i>	Problem analysis quiz and assignment on illumination	70% of the students shall have a rating of at least 3.0	Videos online, modules, e-books, and worksheets	Core Value: <i>Committed</i>  Sub-Value: <i>Perseverant in the review of illumination</i>	
IC106-ILO6: Review the concepts and topics on power plants and solve electrical engineering problems involving them. (IC106-CO2)	<b>6. POWER PLANTS</b> 6.1. <i>Load Characteristics</i> 6.2. <i>Types of Power Plants</i>	2.0 hrs.	Learning Module 6 <i>Asynchronous</i>	Problem analysis quiz and assignment on power plants	70% of the students shall have a rating of at least 3.0	Videos online, modules, e-books, and worksheets	Core Value: <i>Committed</i>  Sub-Value: <i>Perseverant in the review of power plants.</i>	
<b>FINAL EXAMINATION – 2.0 Hrs.</b>								

**References:**

Charles Alexander & Matthew Sadiku (2016). *Fundamentals of Electric Circuits*. 6<sup>th</sup> ed. McGraw-Hill Education  
 Stephen D. Umans (2014). *Fitzgerald & Kingsley's Electric Machinery*. 7<sup>th</sup> ed. McGraw-Hill  
 Hemchandra Madhusudan Shertukde (2019). *Power System Analysis Illustrated with MATLAB and ETAP*. CRC Press Taylor and Francis Group



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J. Duncan Glover, Thomas J. Overbye, & Mulukutla S. Sarma (2017). *Power System Analysis & Design*. 6<sup>th</sup> ed. Cengage Learning  
 Mark Karlen, et al. (2017). *Lighting Design Basics*. 3<sup>rd</sup> ed. John Wiley & Sons, Inc.  
 Turan Gönen (2014). *Electric Power Distribution Engineering*. 3<sup>rd</sup> ed. CRC Press, Taylor & Francis Group

**Course Requirements:**

- Solved Electrical Engineering Problem Sets(CO-AT1)
- Portfolio of Solve electrical Engineering Problem Sets(CO-AT2)
- Quizzes and Assignments
- Midterm and Final exams

**Course Evaluation:**

Criteria	Lecture Grade
➤ Quizzes and online outputs/interaction (ILO-AT)	25%
➤ Performance Tasks (CO-AT)	35%
➤ Major Exams (Midterm and Final)	40%
<b>TOTAL</b>	<b>100%</b>

Grade Computation:  $\frac{\text{Midterm Grade} + \text{Final Grade}}{2} = \text{Average Grade}$

Grade Point	Description
1.0	Excellent
1.5 – 1.1	Very Good
2.0 – 1.6	Highly Satisfactory
2.5 – 2.1	Good
2.9 – 2.6	Satisfactory
3.0	Passing
5.0	Failed due to poor performance, absences, withdrawal without notice
DRP	Dropped with approved dropping slip
INC	Incomplete requirements but w/ passing class standing. INC is for non-graduating students only
NG	No Grade

Source: SSCT Student Handbook



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**Course Policies:**

1. Attendance shall be checked in every class session in the Google Meet. This is to monitor the absences incurred by the students in terms of the allowable number of absences for a course as stipulated in the Student Handbook.
2. During online classes, video camera shall be turned on all the time and microphone shall be turned off. The microphone shall be unmuted only if the student's name is called to participate in class discussion.
3. Major examinations in multiple-choice type shall be done online. For problem solving type, detailed solutions shall be written legibly in separate sheets of paper and shall be converted to pdf form prior to submission.
4. Cheating in major examinations which include attempts to defraud, deceive, or mislead the instructor in arriving at an honest assessment shall entail zero score.
5. Plagiarism which is a form of cheating that involves presenting the ideas or work of another as one's own work shall entail zero score.
6. Projects shall be submitted on or before the deadline. Students who submit unsatisfactory projects shall be given the chance to improve their works on the condition that they resubmit the revised outputs on the date set by the instructor. Non-submission of a project on the deadline shall entail zero score.
7. An INC grade shall be given to students who fail to submit the course requirements of at least 95% of the projects and quizzes or failure to take the major examinations.

**Revision History:**

Revision No.	Revised by	Date of Revision	Date of Implementation	Highlight of Revision
1	Engr. Andy Bong F. Navarro	January 11, 2021	January 15, 2021	Followed OBTL Format as per CMO #101 S. 2017
2	Engr. Vernon V. Liza	January 24, 2021	February 7, 2021	DACUM Workshop vis-à-vis CMO No. 101 S. 2017



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Prepared by:

  
**ENGR. VERION V. LIZA**  
 Guest Lecturer

Date: 1-25-2022

Noted by:

  
**ENGR. ROBERT R. BACARRO, MECE, MBA**  
 Dean, CEIT

Date: 1-28-2022

Checked and reviewed by:

  
**ENGR. VICENTE Z. DELANTE, MEng'g**  
 Program Chair, BSEE

Date: 1-28-2022

Recommended by:

  
**RONITA E. TALINGTING, PhD**  
 Campus Director

Date: 1-31-2022

Approved by:

  
**EMMYLOU A. BORJA, EdD**  
 VP for Academic Affairs

Date: 1-31-2022



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**Report of Rating**  
2nd Semester, AY 2021 - 2022


ID No.:	Last Name	First Name	Middle Name	Sex
2021 - 00648	ABANDULA	CHRISTIAN	VERANO	Male

PROGRAM: **Bachelor of Science in Electrical Engineering**  
MAJOR:

YEAR LEVEL: **1**  
STATUS: **NEW**

Code	Description	Lec Hours	Lab Hours	Units	Grade	Completion
Math 112	Calculus 2	5	0	5	1.6	
CPE 143	Computer Programming	0	3	1	2.0	
GE Rizal	Life and Works of Rizal	3	0	3	1.8	
GE LITE	Living in the IT Era	3	0	3	1.2	
NSTP 2	National Service Training Program 2	3	0	3	1.5	
Phys 122	Physics for Engineers	3	1	4	1.9	
GE PurCom	Purposive Communication	3	0	3	1.5	
PE 2	Rhythmic Activities	2	0	2	1.0	
GE Entrep	The Entrepreneurial Mind	3	0	3	1.8	

GPA: 1.6042 Total Units: 27.0

  
Certified by: CLARET D. RUAYA  
College Registrar

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**Report of Rating**  
2nd Semester, AY 2021 - 2022

ID No.:	Last Name	First Name	Middle Name	Sex
2021 - 00741	BELSONDRA	ABEGAIL JOYCE	DAANO	Female

PROGRAM: Bachelor of Science in Electrical Engineering	YEAR LEVEL: 1
MAJOR:	STATUS: NEW

Code	Description	Lec Hours	Lab Hours	Units	Grade	Completion
Math 112	Calculus 2	5	0	5	1.5	
CPE 143	Computer Programming	0	3	1	1.6	
GE Rizal	Life and Works of Rizal	3	0	3	1.7	
GE LITE	Living in the IT Era	3	0	3	1.0	
NSTP 2	National Service Training Program 2	3	0	3	1.5	
Phys 122	Physics for Engineers	3	1	4	1.9	
GE PurCom	Purposive Communication	3	0	3	1.9	
PE 2	Rhythmic Activities	2	0	2	1.0	
GE Entrep	The Entrepreneurial Mind	3	0	3	1.9	

GPA: 1.5917 Total Units: 27.0

Certified by: CLARET D. RUAYA  
College Registrar

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**Report of Rating**  
2nd Semester, AY 2021 - 2022

ID No.:	Last Name	First Name	Middle Name	Sex
2020 - 00094	CASCARA	JENEMAR	PROCIA	Male

PROGRAM: **Bachelor of Science in Electrical Engineering**  
MAJOR:

YEAR LEVEL: **2**  
STATUS: **NEW**

Code	Description	Lec Hours	Lab Hours	Units	Grade	Completion
ES 262	Basic Thermodynamics	2	0	2	1.9	
EE 202	Electrical Circuits 2	3	3	4	1.5	
ECE 252	Electromagnetics	4	0	4	2.3	
ECE 201	Electronic Circuits: Devices and Analysis	3	3	4	2.3	
ES 137	Engineering Economics	3	0	3	2.1	
Math 161	Engineering Mathematics for EE	3	0	3	1.9	
GE Eth	Ethics	3	0	3	1.5	
NSTP.2	National Service Training Program 2	3	0	3	1.5	
PE 4	Team Sports	2	0	2	1.7	

GPA: **1.7471** Total Units: **28.0**

Certified by: CLARET D. RUAYA  
College Registrar

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**SURIGAO STATE COLLEGE  
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**Report of Rating**  
2nd Semester, AY 2021 - 2022

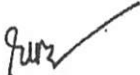
ID No.:	Last Name	First Name	Middle Name	Sex
2020 - 00713	HERNANDEZ	JAN IDRUZ	SUYMAN	Male

PROGRAM: **Bachelor of Science in Electrical Engineering**  
MAJOR:

YEAR LEVEL: **2**  
STATUS: **NEW**

Code	Description	Lec Hours	Lab Hours	Units	Grade	Completion
ES 262	Basic Thermodynamics	2	0	2	1.9	
EE 202	Electrical Circuits 2	3	3	4	1.6	
ECE 252	Electromagnetics	4	0	4	1.8	
ECE 201	Electronic Circuits: Devices and Analysis	3	3	4	1.4	
ES 137	Engineering Economics	3	0	3	2.5	
Math 161	Engineering Mathematics for EE	3	0	3	1.9	
GE Eth	Ethics	3	0	3	1.3	
NSTP 2	National Service Training Program 2	3	0	3	1.7	
PE 4	Team Sports	2	0	2	2.1	

GPA: 1.6727 Total Units: 28.0

  
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**Report of Rating**  
2nd Semester, AY 2021 - 2022

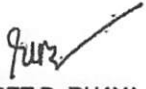
ID No.:	Last Name	First Name	Middle Name	Sex
2019 - 00112	BIONG	Vince Niño	Lota	Male

PROGRAM: Bachelor of Science in Electrical Engineering  
MAJOR:

YEAR LEVEL: 3  
STATUS: OLD

Code	Description	Lec Hours	Lab Hours	Units	Grade	Completion
EE 305	EE Laws, Codes, and Professional Ethics	2	0	2	2.0	

GPA: 2.0000 Total Units: 2.0

  
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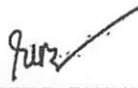
ID No.:	Last Name	First Name	Middle Name	Sex
2018 - 02256	AWIT	MIKE DARYLE	Apron	Male

PROGRAM: **Bachelor of Science in Electrical Engineering**  
MAJOR:

YEAR LEVEL: **4**  
STATUS: **OLD**

Code	Description	Lec Hours	Lab Hours	Units	Grade	Completion
IC 106	EE Review 2	2	0	2	1.6	
Math 161	Engineering Mathematics for EE	3	0	3	2.1	
EE 432	Fundamentals of Power Plant Engineering Design	0	3	1	1.6	
CpE 371	Microprocessor Systems	3	3	4	INC	
EE 482	Power Systems - Distribution System and Supply	3	0	3	1.7	
EE 431	Power Systems Analysis	3	3	4	2.0	

GPA: 1.8615 Total Units: 17.0

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