

S.4. Copies of all course syllabi in previous semesters are filed for reference purposes.



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#### COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY First Semester, AY 2020 – 2021

#### MONITORING FORM FOR FACULTY REQUIREMENTS

| NAME OF        | SUBJECT(S) TAUGHT                             | Syllabu<br>Signat |        |         | g Module<br>pdf |      | ratory<br>al - pdf | Midter | m TOS        |      | rm Test<br>ionnaire | Fina | ITOS   |      | l Test<br>ionnaire | Grade                                   | e Sheet |      |      | REMARKS |
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| BS IN ELECTRI  | ICAL ENGINEERING PROGRAM                      |                   | . ^    |         |                 |      |                    |        |              |      |                     |      |        |      |                    |   |         |      |      |         |
| ESCABAL,       | Logic Circuits and Switching Theory           | 917/20            | AR     | 9/24/20 | mild            |      | &~                 |        | Que          |      | P                   |      | 01     |      | de                 |   | 1 Age   |      |      |         |
| Ingrid B.      | Modern Communication Systems                  | 6/17/20           | 150    | Slzyha  | ender           |      | And                |        | won          |      | 100                 |      | 101    |      | 6                  |   | Lan     |      |      |         |
|                | ECE Elective 3 Electronics Review             | 2/17/20           | anson  | 8/24/2  | Day             |      | 10/                |        | 1 Day        |      | NON                 |      | 0      |      | in                 |   | -6/     |      |      |         |
| DELOSA,        | Electrical Machines 1                         | 8/21/20           | Desun  | 8 24.21 |                 | -    | ball               |        | Dei          |      | Believe             | -    | Beat   |      | Below)             |   | Buly    |      |      |         |
| Conrado Jr. B. | Circuits 3                                    | 3/21/20           | paus   | 8/24/20 | Dead            |      | Dor                |        | BLE          | -    | Dela                | -    | (Bage) |      | (Della)            |   | Belle   |      |      |         |
|                | Instrumental and Control                      | 8/21/20           | Eso    | 3 24/20 | (50)            |      | 2                  |        | Que          |      | 10 de               |      | Dec.   |      | Roles              |   | (24)    |      |      |         |
|                | DC Machinery                                  | 8/21/20           | best . | 524/20  | Delin           |      | 1995               |        | 000          |      | Cular               | •    | per    |      | Bales              |   | 1200    |      |      |         |
|                | Electrical System Design                      | 10/21/20          | mo     | 3/24/20 | Ode             |      | 600                | (      | 2            |      | Och                 |      | Out    |      | (Declary)          |   | (20)    |      |      |         |
| FIDELES,       | Statics of Rigid Bodies                       | 5 20 20           | it     | 8 24/20 | F               |      | E                  |        | 7            |      | F                   |      | #      |      | 1                  | •                                       | 5=      |      |      |         |
| Jemielou M.    | Physics 2                                     | 522               | (A)    | 8 24 4  | A               |      | 0                  |        | 4            |      | (2)                 |      | EX.    |      | S.                 |   | 13      |      |      |         |
|                | Fundamentals of Deformable Bodies             | 820 20            | 9      | 3 24 H  | 11/2            |      | (30)               |        | 4            |      | 1                   |      | R      |      | A                  | *************************************** | Q       |      |      |         |
|                | ECE Elective 1 (Math Review)                  | 8 2/20            | (A)    | 8 24 52 | T               |      | G                  |        | 9            |      | 4                   |      | 4      |      | Q                  |   | 4       |      |      |         |
|                | Engineering Mechanics-                        | 8/2/20            | (F     | 3/24/21 | 1               |      | 0                  |        | $\bigcirc_i$ |      | 10                  |      |        |      | 0                  |   | 0       |      |      |         |
|                | Feedback and Control Systems                  | 18/20/20          | (A)    | 324/20  | 1 12            |      | 12                 |        | À            |      | 4                   |      | A      |      | A                  |   | F       |      |      |         |
| GALILA,        | Industrial Electronics                        | 8 20 20           | Skr    | 8/24/20 | 1-1-1           |      |                    |        | U'           |      | U                   |      | 0'     |      | U                  |   | 0       |      |      |         |
| Galgen B.      | Fluid Mechanics                               |                   | ON     | 204/20  | 77171           |      | 93                 |        | gen          |      | Ý                   |      | *      |      | 2                  |   | 9       |      |      |         |
|                | Circuits 2                                    | 8/20/20           |        | 8 24 2  | 1111            |      | SIX                |        | al           |      | A/                  |      |        |      | 0                  |   | 1       |      |      |         |
|                | Mechanics of Fluid                            |                   | 30     | 5/24/20 | byex            |      | 00                 |        | AND          |      | 0                   |      | A      |      | 0                  |   | 2       |      |      |         |
| LIZA,          | Engineering Data Analysis                     | 8/21/20           | Many   |         | Jen -           |      | wal                |        |              |      | ihr                 |      | File   |      | len                | ,                                       | lul     |      |      |         |
| Vernon V.      | Materials Science and Engineering             | 8/2/2             | heroot | 524/20  | lan             |      | im                 |        | In           |      | m                   |      | la !   |      | In                 |   | W       |      |      |         |
|                | Electrical Transmission & Distribution System | 8/21/0            | 1 mans | 3/24/20 |                 |      | 100                |        | 1/           |      | lun                 |      | 10/    |      | W/                 |   | w       |      |      |         |
|                | Electrical Circuits 1                         | Shelio            | 1      | 5/24/20 |                 | 4    | In                 |        | ew           |      | lin                 | ,    | m/     |      | w                  |   | m       |      |      |         |
|                | Illumination Engineering Design               | 8/21/20           | 1      | 8 24 70 | 1               |      | Im/                |        | In           |      | In                  |      | 6      |      | to                 |   | 4/      |      |      |         |



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| PAGLINAWAN,  | Environmental Science and Engineering      | 8/7/20            | James   | 8/25/1x (       | 1            |      | and                | 4      | 200    | (    | Que               |       | Quan) | (               | 1               | /     | 12      |      |      |                 |
| Mark Marvin  | Fundamentals of Electronics Communications | 8/17/26           |         | \$ 20 17        |              | 7 2  | 9                  |        | 9      |      | 9.                | (     | 200   |                 |                 |       | 0       |      |      |                 |
|              | Information and Communication Technology   | 8/17/20           | Thinks  | 8 75 20         | Con          | - (  | and                | (      | you    |      | 25                | (     |       |                 | 2               |       | 900     |      |      |                 |
|              | Introduction to Electrical Engineering     | 6.1               | (may)   | 3/25/20         | On           | - (  | (god)              | (      | find   | (    | (fin)             | . (   | 9     |                 | gn-             | (     | 40      | _    |      |                 |
| NAVARRO,     | Mechanics of Fluid                         | 8/17/20           | Sunday  | 87120           | Son          | ,    | (m)                | -      | Knd,   |      | former            |       | pm/   | _               | 5               |       | 5-      |      |      |                 |
| Andy Bong F. | Calculus 1                                 | 5/n/20 (          | Shun    | 8/29%           | Qui          |      | Zum/               | ,      | Jun,   |      | 2/                |       | jm/   |                 | 5~/             |       | San     |      |      |                 |
|              | EE Elective 3                              | 8/11/24           | Shows   | 3/25/21         | Em/          |      | Sund               |        | Ru/    |      | Sun               | -     | 5-1   |                 | 8               |       | Sund    | ,    |      |                 |
| ACIDO,       | Engineering Economics                      | 8/17/20           | Pow     | 8 75 76         | Sin          |      | Sr                 |        | Son    |      | Jan .             |       | 8     |                 | X               |       | i       |      |      |                 |
| Josephine V. | Engineering Materials                      | 8/11/2            | She was | 3 21/2          | Sm           |      | 8-                 |        | Soul   |      | Sr.               |       | 8     |                 | 8               |       | 8       |      |      |                 |
|              | Engineering Management                     | 8/17/20           | Sa-     | 382             | m            |      | 8                  |        | 8-     |      | 80                |       | X     |                 | b               |       | X       |      |      |                 |

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| BADIOLA,<br>Richard A. | Geotechnical Engineering II -Foundation<br>Engineering     | 8/17/20           | 2     | 3 25 20         | 4             |   | 9                  |        | 4      |      | 4                   |      | 9    |      | 9                 |       | 8     | *************************************** |      | -      |
|                        | Numerical Solution to CE Problems                          | 2/17/20           | 1     | 8/25/20         | 4/2           | ~~~~~                                   | 14                 |        | 4      |      | 14                  |      | 10   |      | 18-               |       | 13.   |   |      |        |
|                        | Geotechnical Engineering 1-Soil Mechanics                  | 8/17/20           | 4     | 5/22/21         | A             |   | A                  |        | 15     |      | 19                  |      | 1    |      | 151               |       | 15    |   |      |        |
| ANDALUZ,               | Highway and Railroad Engineering                           | 8 14 20           | 1/2   | 32 70           | An            |   | Hay                |        | Him    |      | Har                 |      | Her  |      | Herr              |       | Aleny |   |      |        |
| Rosanne E.             | Construction Materials & Testing                           | 8/14/2            | HAZ   | den             | Hav           |   | Har                |        | Hm     |      | 1/+00               |      | IN   |      | The               |       | 17    |   |      |        |
|                        | Water Resources Engineering                                | 8/14/26           | 1181  | 3/25/20         | 1/2/          |   | Han/               |        | itn    |      | Her                 |      | 1/2  |      | Hy                |       | 14/   |   |      |        |
| PORTUGUES,             | Civil Engineering Orientation                              | 8/18/20           | W     | 3/25/20-        | 1             | <                                       | 4                  | <      | =      |      | 1                   | <    | 1    | <    |                   | <     |       |   |      |        |
| Virne P.               | Construction Materials & Testing                           | 8 180 20          | -     | 3/15/10         | F             |   | at.                | - <    | De la  |      | 05                  | -    | É    |      | 0                 |       | 1     |   |      |        |
| POTENTE,               | Engineering Utilities 2 - Basic ME                         | 8 18 25           | 111.  | 3/25/20         |               | ,                                       | de                 |        | All    |      | 70                  |      | 9    |      | 1                 |       | (h    |   |      |        |
| Lufrey B.              | Building Design 1  | 8/18/20-          | T     | 3/15/20         | . 10          |   | de                 |        | A      |      | V                   |      | 1    |      | ×.                |       | A     |   |      |        |
|                        | Building Systems Design                                    | 8/18/2            |       | 8 25 20         | In-           | -                                       |                    |        | 4      |      | 1                   |      | 4    |      |                   |       | 1     |   |      |        |
| SOLLOSO,               | Engineering Utilities 1 - Basic EE                         | 8/19/20           | 182   | 1               | 3             |   | 1                  |        | 1      |      | 4                   |      | 8    |      | \$                |       | 2     |   |      |        |
| Marlon C.              | Computer-Aided Drafting                                    | 8/9/20            | (H)   | 82520           | K             | *************************************** | 2                  |        | 81     |      | CI                  |      | T I  |      | 4                 |       | P     |   |      |        |
| DONOSO,                | Structural Design I - SC (Petition)                        | 82020             | HAIN. |                 | Ligh          |   | Fd.                |        | To     |      | Jah                 |      | 杨    |      | 松                 |       | Bh    |   |      |        |
| Flora mae              | CE Laws, Codes, Contracts Specs and Ethics - SC (Petition) | 111               | Halw  | -1 1            | th            |   | 的                  |        | Figh 1 |      | Fish                |      | かり   |      | Forh              | 2     | th    |   |      |        |
| ALCALDE,               | Fundamentals of Surveying                                  | 8/21/20           | MA    |                 | TA            |   | PA                 |        | FA     |      | FA                  |      | FA   |      | #A                |       | In I  |   |      |        |
| Flynne                 | Structural Theory 1  | 8/21/20           | to    | 8/25/20         | An            |   | 40                 |        | FA     |      | FA                  |      | 和    | -    | FA                |       | 拍     |   |      |        |
|                        | Statistics of Rigid Bodies - BSCE 2 (CLVR)                 | 8/21/20           | APT   | 5/26/20         | FA            |   | PV)                |        | FA     |      | FA                  |      | \$A  |      | FA                |       | FA    |   |      |        |
|                        | Engineering Economics - BSCE 2 (CLVR)                      | 8/21/20           | 199   | 8/2/2           | PA            |   | pp                 |        | PA     |      | FA                  |      | FA   |      | FA                |       | †A    |   |      |        |
| BALBERAN,              | CE Elective 2  | 8 202             | 15    | 525 71          | 5.            |   | F                  |        | X      |      | 8                   |      | 8    |      | 4                 |       | 7     |   |      |        |
| Jair                   | CE Elective 4 - SC (Petition)                              | 82120             | ()    | 52520           | 2.            |   | 0.                 |        | Ox     |      | 0                   |      | 2    |      | 8                 |       | 0     |   |      |        |
|                        | Hydraulics Engineering - SC (Petition)                     | 8/20/21           | (2)   | 3/2/21          | Q.            |   | Ž.                 |        | 0      |      | 6,                  |      | 9    |      | 2                 |       | 0     |   |      |        |



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| GEGONA,<br>Archie C. | Structural Design III - Steel Design           | 8/17/20          | 9    |      | an              |      | gr-                 |      | gt-                       |      | 9                         |       | 7     |      | A               |          | gu   |      |                   |         |
| JUMAWAN,             | Structural Theory                              | shin             | 10-  |      | 10              |      | U                   |      | 0                         |      | 0                         |       | 0     |      | 0               |          |  |      |                   |         |
| Emmanuel J.          | Fundamentals of Deformable Bodies              | 3/17/20          |      |      |                 |      |                     |      |                           |      |                           |       |       |      |                 |          | <del>                                     </del> |      |                   |         |
|                      | Mechanics of Deformable Bodies - SC            | 8/1/20           |      |      |                 |      |                     |      |                           |      |                           |       |       |      |                 |          |  |      |                   |         |
| ORIT, Erlito M.      | Structural Design II - Reinforced Concrete 2   | 3/1/20           |      |      |                 |      |                     |      |                           |      |                           |       |       |      |                 |          |  |      |                   |         |
| PEJAN, Elmario       | Highway Engineering                            | 8/17/20          |      |      |                 |      |                     |      |                           |      |                           |       |       |      |                 |          |  |      |                   |         |
|                      | Construction Methods and Project<br>Management | 8/17/20          |      |      |                 |      |                     |      |                           |      |                           |       |       |      |                 |          |  |      |                   |         |
| DONOSO,<br>Carlos H. | Chemistry for Engineers                        | 3/17/20          |      |      |                 |      |                     |      |                           |      |                           |       |       |      |                 |          |  |      |                   |         |

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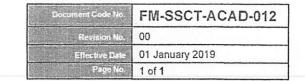
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### COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY

First Semester, AY 2020 - 2021

#### MONITORING FORM FOR FACULTY REQUIREMENTS

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| MANGCA,       | Principles of Communications            | sizilzo           | June   | 8/25/20  | amazar          |      |                    |       | dinerge |      | durange             |      | Smari | -    | Lunger            | /    | domes   |      |      |         |
| Darwin C.     | Principles of Communication Systems     | 8/21/20           | Jung   | n8/4/20  | demegas         |      |                    |       | druka   |      | dangs               |      | donna | -    | dmara             | /    | dengan  | ·    |      |         |
| BACARRO       | ECE Project Study 1                     | 8412              | 1      | 3 25/20  | son             |      |                    |       | m       | ĺ    | m                   |      | m     |      | w                 | 1    | m       |      |      |         |
| Robert        | EE Project Study 1                      | 8/21/20           | run    | 5/25/2   | 1               |      |                    |       | m       |      | w/                  |      | m     |      | Ind               |      | W       |      |      |         |
|               | CE Project Study 1                      | 821/20            | and    | 5/20/20  | m.              |      |                    |       | In      |      | w/                  |      | w     |      | /m/               |      | m/      |      |      |         |
|               | Differential Equations - Claver         | 111               | m      | 8/20/20  | m               |      |                    |       | mod     |      | m                   |      | m     |      | n                 |      | 10/     |      |      |         |
| YLAYA,        | Instrumentation and Control             | 8/17/20           | E      | 3/25/10. | St              |      |                    | 1     | IE      |      | t                   |      | (t    |      | (F)               |      | 」       |      |      |         |
| Vrian Jay V.  | Transmissions Media and Antenna System  | 18/17/2-          | ( E    | 5/2/20   | 52              |      |                    |       | St      |      | 1                   |      | 过     |      | I                 |      | 生       |      |      |         |
|               | Signals, Spectra, Signal Processing     | show.             | CE     | 8/25/20  | 52              |      |                    |       | St      |      | A                   |      | St    |      | Œ                 |      | St      |      |      |         |
| MADELO,       | Introduction to Electronics Engineering | SInho             | Nowich |          | 1502            |      |                    |       | Noith   |      | Noteh               |      | With  |      | willer            |      | North   |      |      |         |
| Aurea M.      | Electronics 3                           | 5/17/20           | Unith  | 8/25/20  |                 |      |                    |       | Wier    |      | Noun                |      | Mil   |      | Non               |      | Nach    |      |      |         |
|               | Electronic Circuit Analysis and Design  | 8/11/21           | Wart   | 8/25/20  | Been            |      |                    |       | Worth   |      | Work                |      | Nath  | 1    | Mich              |      | Noch    |      |      |         |
|               | Fundamentals of Electrical Circuits     | 8/17/20           |        |          |                 |      |                    |       | Wath    |      | Work                |      | Nach  |      | With              |      | 12er    |      |      |         |
| CALINAWAN,    | Numerical Methods                       | 8/11/21/          | 7-17   | 11111    | 10              |      |                    |       | Per     |      | Ew                  |      | Con   |      | Col               |      | 10/     |      |      |         |
| Aldrich B.    | Fundamentals of Deformable Bodies       | 12/17/20          |        | 3/20/20  |                 |      |                    |       | OV      |      | ON,                 |      | and   |      | 01                |      | CV,     |      |      |         |
|               | Numerical Methods and Analysis          | 81120             | ellen  |          | 175             |      |                    |       | 01      |      | CN                  |      | On    | 1    | W                 |      | CV      |      |      |         |

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Dean, CEIT



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| BS IN COMPUT             | ER ENGINEERING PROGRAM                                | 15/14/20         | Cornan           |           |                 |      |                    |        |        |      |                      |          |          |      |                   |          |          |      |      |         |
| CORVERA,.                | Programming Logic and Design                          | 5/18/20          | Ladam            | 5/25/20 6 | Lotum           | n    | Lound              | (      | Heun)  |      | Lucia                |          | Dolum    | 7    | ( )               | -        | (Lucion) |      |      |         |
| Levi A                   | Fundamentals of Mixed Signals and Sensors             | 5/120            | Leven            | 8/28/11   | Laceran         |      | Paur               |        | Clean  |      | Lexino               | (        | Laura    | - (  | Lucia             |          | Parent   | -    |      |         |
|                          | Data Communication and Networking 3                   | 8/8/20           | Townson          | 1 5       | Lewan           |      | Raum               |        | then   |      | Lawren               | L        | Lieux    | 7    | Second            | _        | French   |      |      |         |
|                          | Advanced Logic Circuit                                | 8/10/20          | 64               | 5/2/200   | Langue          |      | Pun                |        | Lucian | -    | Eran                 |          | Locar    | 1    | Round             | _        | Buch     |      |      |         |
|                          | Microprocessor System                                 | 8/2/20           | 012              | 1.1       | Falum           | ۲.   | Lacun              | (      | Frend  |      | Russ                 | _        | Lanen    | _    | Lacon             | _        | Levent   |      | 17   |         |
| MORITE,                  | Computer Engineering as a Discipline                  | 8/18/20          | 176              | 8/25/20   | 8               |      | X                  |        | X      |      | XI                   |          | 5        |      | (>                |          | 18       |      |      |         |
| Analyn S.                | System Analysis & Design                              | 8 15/20          | 81               | 8 15/20   | Ø               |      | CF                 |        | (4     |      | X                    |          | 9.       |      | QT                |          | 1 Pi     |      |      |         |
|                          | CpE Project Study 1                                   | 8/18/20          | 8                | 8/0/20    | 8               |      | 8                  |        | CT     |      | 27                   |          | \$4.     |      | (X)               |          | 8        |      |      |         |
|                          | Elective 2  | 8/18/20          | 1                | 8/25/20   | X               |      | Qr                 |        | 81     |      | 8                    |          | 1 / 1    |      | 2-                |          | ET.      |      |      |         |
|                          | Elective 3  | 5/18/20          | X                | 3/2/20    | 18              |      | 24                 |        | Q1 -   |      | 18.                  | ,        | Si       |      | Si                |          | 87       |      |      |         |
| BORJA,                   | Mathematics in the Modern World                       | 8/18/20          | Bu               | 8/2/20    | Jazz.           |      | Jan-               |        | Hammer | - \  | France               |          | Jan-     | _    | 9m                | /        | The      |      |      |         |
| Lucilyn C.               | Data Communication and Networking 1                   | Blisty           | mus              | 8/25/20   | har             |      | John               | _      | (m)    |      | fram                 | /        | Im       | /    | Jan               | }        | the      |      |      |         |
|                          | Logic Circuits and Design                             | 813/20           |                  | 3/2/20    | Am              |      | Jac                |        | m      | _    | Jum                  |          | Im       |      | Jun               | 1        | In       | _    |      |         |
|                          | Logic Circuits and Switching Theory                   | हा। भ            | KI 7             | 3/26/10   | 7               |      | Jan                |        | m      |      | Jonny                |          | m        | /    | from              |          | tus      |      |      |         |
| GALILA,                  | Data Structures and Algorithms                        | distry           | aga              | xxw       | Grand           | 3    | Grand              |        | Change |      | Ghand                | la .     | Ghow     |      | Glun 2:           |          | Ghan 2   |      |      |         |
| Ghandi B.                | Computer Programming (Object-Oriented Programming)    | 5/18/20          | W                |           | Tydi            |      | Chris              |        | Thurst |      | Chron                | 7        | Gheling  | Ų    | Elin &            | Į.       | Califi   |      |      |         |
|                          | Object Oriented Programming                           | Sko              | de               | 8 2/2     | Charge          |      | Change             |        | Change |      | and                  | 个        | Ghan     |      | Ghefi             | -        | Charli   |      |      |         |
|                          | Numerical Methods                                     | C 18/24          | d <sub>NN</sub>  | 8/20/20   | 1-/1            |      | Gling              |        | Great  | ^    | Ehme                 |          | Charge   |      | quali             |          | Che Do   |      |      |         |
|                          | Data and Digital Communications                       | 5 14 1           | 1116             | 3/2/20    | 1 × 1           |      | Change             |        | Charle |      | Ghas                 |          | Gher St. |      | Glussi            |          | Chargi   |      |      |         |
| PASCUA,<br>Gracechell M. | Computer System Architecture w/ Interfacing Technique | Soly             | 111              | 1/1       | genpaan         |      | gmesses            | _      | Imper  | 4-   | gropesi              |          | gropa    | ear  | gmakar            | N        | Zurbens  | /    |      |         |
|                          | Operating Systems                                     | 2                | gripun           | संक्षि    | Subus           | ~    | grypese            | us     | gnace  | u-   | Impeasa              | <b>-</b> | Grege    | ~    | grepas            | <b>\</b> | ander    |      |      |         |



FM-SSCT-ACAD-012 Effective Date 01 January 2019 1 of 2

"For Nation's Greater Heights"

### COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY

First Semester, AY 2020 - 2021

#### MONITORING FORM FOR FACULTY REQUIREMENTS

| NAME OF<br>FACULTY     | SUBJECT(S) TAUGHT                               | Syllabu<br>Signat |        |          | g Module<br>pdf |      | ratory<br>al - pdf | Midter | m TOS    |      | rm Test<br>ionnaire | Fina | TOS      |      | l Test<br>ionnaire                      | Grade | e Sheet |   |      | REMARKS                                 |
|------------------------|---|-------------------|--------|----------|-----------------|------|--------------------|--------|----------|------|---------------------|------|----------|------|---|-------|---------|---|------|---|
| PACULIT                |   | Date              | Sig.   | Date     | Sig.            | Date | Sig.               | Date   | Sig.     | Date | Sig.                | Date | Sig.     | Date | Sig.                                    | Date  | Sig.    | Date  | Sig. |   |
| BS IN INFORMA          | TION TECHNOLOGY PROGRAM                         | 817/20            | any    | 3/24/20  | our             |      |                    |        |          |      |                     |      |          |      |   |       |         |   |      |   |
| REYNA, Alma            | Capstone Project II                             | 5/1/21            | any    |          |                 |      | acur               |        | saw      |      | aun                 |      | aun      |      | acun                                    |       | aun     |   |      |   |
| Christie C.            | Web Based Programming and Applications          | 817/2             | any/   | 3/24/20  | our             |      | ann                |        | aun      |      | anny                |      | aun      | ,    | any                                     | ,     | ann     |   |      |   |
| BUCTUAN,               | Integrative Programming and Technologies        | 8/1/20            | for    | 3/24/20  | Ben             |      | Row                |        | Fun      |      | fren                |      | Ken      |      | Row                                     |       | Ru      |   |      | *************************************** |
| Renz M.                | Elective 2 (Intelligent System)                 | 8/7/2             | PV     | 8/21/2   | hun             |      | Find               |        | Dun      |      | had                 |      | Ry       |      | RN                                      |       | Pm/     |   |      |   |
|                        | Data Structures and Algorithm                   | 8/17/20           | BN     | 5/21/20  | fren            |      | Low                |        | 12       |      | My                  |      | P        |      | Por                                     |       | By      |   |      | - 1                                     |
| CABAÑERO,              | 3D Animation                                    | 8/1/20            | Mi     | 3/24/21  | CW              |      | 4                  |        | 9        |      | d                   |      | 0        |      | 0                                       |       | 10      |   |      |   |
| Ralph Aran C.          | Fundamentals of Programming                     | 8/17/20           | 6/     | 8/24/2   | m               |      | 16                 |        | d        |      | d                   |      | 9        |      |   |       |         |   |      |   |
| DUMAICOS,<br>Trashy P. | Installation of Hardware and Software           | \$17/20           | /      | 28/24/20 | 1.0 At          |      | In DIA             |        | 12 m     |      | Da Vm               | -    | p. p.n   |      | pr pp                                   |       | D. PN   |   |      |   |
| HAMBRE,                |   | 817/20            | How    | 3/24/20  |                 |      | <del> </del>       |        | 汝        |      | 1                   |      | R        |      | R                                       |       | R       |   |      |   |
| Jessa G.               | Teaching Common Competencies in ICT             | 8/17/21           | 1/1/2  |          | 1/120           |      |                    |        | 1        |      | (3)                 |      | %        |      | ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) |       | 8       |   |      |   |
| NOGUERRA,              | Human Computer Interaction 2                    | 8/17/20           | 11/    | 13/24/20 |                 |      | Himm               |        | nun      |      | Wen/                |      | 3) Augus | ,    | 5000                                    |       | Jeny    |   |      |   |
| Kaelf Dave             | Application Development & Emerging Technologies | 8/17/20           | 1.0    | 8/24/20  | 17001           |      | Jum                |        | Jun      |      | Syn                 |      | my       |      | 72-                                     |       | Tuza    |   |      |   |
|                        | Elective 2 (Intelligent System)                 | 87/2              | Num/   | 5/24/20  | new             |      | muy                |        | m        |      | Syn                 |      | my       |      | my                                      |       | Keny    |   |      |   |
| SALVADOR,<br>Arvin     | System Integration and Architecture 1           | J8/17/20          | (      | slayhu   | Sm              |      | Sun                |        | Sm       |      | Sm                  | Shr  | ~~       |      | 1m                                      |       | m       | THE PARTY NAMED AND ADDRESS OF |      |   |
| SALUBRE,               | Object Oriented Programming                     | 677/72            | Shalin | 3/24/20  | Filmy           | /    | Touleur            |        | Hollub   | V    | H'salle             | 1 -  | Selve    |      | A GULL                                  |       | t Idlul |   |      |   |
| Hasmer                 | Object Oriented Programming                     | 8/7/4             | 197    |          |                 | ,    | Jehn               |        | John     | /    | H&Wim               |      | July     | 1    | Sulve                                   | /     | # Sulus | h   |      |   |
|                        | Free Elective 3 (Mobile Application)            | 8/7/4             |        | 8/24/21  | Honly/          |      | Forler             |        | Kenlen   | /    | HSun                |      | Sales    |      | Siller                                  | /     | HSquele |   |      |   |
| REYNA, Ritchie         | Advanced Database System                        | 815/20            | -121   |          |                 |      | (A)                |        | <b>P</b> | /    |                     |      | 1        | U    | 10                                      |       | 1       |   |      |   |
| A.                     | Free Elective 3 (Mobile Application)            | 58/20             | 1      | 8/24/4   |                 | 5.55 | ***                |        | 9        |      | 1                   |      | -4       |      | 2                                       |       | A       |   |      |   |
| RUAYA,                 | Networking 2                                    | 8/18/24 0         | 10     | 8/24/10  | te              |      | Ja                 |        | QZ.      |      | 10                  |      | 9        |      | 19                                      |       | 1       |   |      |   |
| Perfecto Jr. R.        | Network Administration                          | 8141              | 16     | 3 24/10  | GT              |      | 5                  |        | 8        |      | 91                  |      | 0        |      | 19                                      |       | J.P     |   |      |   |



"For Nation's Greater Heights"

Prepared and Monitored by:

ALMA CHRISTIE C. REYNA, MIT Program Chair, BSIT

| Document Code No. | FM-SSCT-ACAD-012 |
|-------------------|------------------|
| Revision No.      | 00               |
| Effective Date    | 01 January 2019  |
| Page No.          | 2 of 2           |

Noted by:

ENGR ROBERT R. BACARRO, MECE, MBA

Dean, CEIT



Narciso St., Surigao City

## MONITORING FORM FOR COURSE REQUIREMENTS

1st Semester, AY 2018 - 2019

| NAME OF FACULTY        | SUBJECT(S) TAUGHT                                  | Sy      | labus |         | rm Test<br>ionnaire           | Midte  | rm TOS                  |   | l Test<br>tinnaire                   | Fina                | TOS  | Grad   | e Sheet | Sea  | l Plan | Returned | Quiz Form      |      | ****** |      |      |
|------------------------|--|---------|-------|---------|-------------------------------|--|-------------------------|---|--------------------------------------|---------------------|------|--------|---------|------|--------|----------|----------------|------|--------|------|------|
|                        |  | Date    | T.I.  | Date    | T.I.                          | Date   | T.I.                    | Date                                    | T.I.                                 | Date                | T.I. | Date   | T.I.    | Date | T.I.   | Date     | T.I.           | Date | T.I.   | Date | T.I. |
| MANGCA, DARWIN C.      | Circuits 1   | Q-10-18 | in    |         | For Print, 1974 Tanash Sauces | V . materials as in collection for an 1/1 d as | e few sym have at 11 da | \$************************************* | aga diriridan'i a pamiring ng ngapan | A1447 WINTON 44 1-1 |      |        |         |      |        |          |                |      | ****   |      |      |
|                        | Signals Spectra, Signal<br>Processing              | 3-K-13  | long  |         |                               |  |                         |   |                                      |                     |      |        |         |      |        |          |                |      |        |      |      |
|                        | Principles of<br>Comunications                     | 1       | dirax |         |                               |  |                         |   |                                      |                     |      |        |         |      |        |          |                |      |        |      |      |
|                        | Computer Fundamentals with Software Application    | 3-10-98 | lang  |         |                               |  |                         |   |                                      |                     |      |        | ·       |      |        |          |                |      |        |      |      |
| ESPALDON, ALEXIS P.    | Safety Management                                  |         |       |         |                               |  |                         |   |                                      |                     |      | 1-7-19 | vk      |      |        |          |                |      |        |      |      |
|                        | EE Project Study 1                                 |         |       |         |                               |  |                         |   |                                      |                     |      | 1-7-49 | ole     |      |        |          |                |      |        |      |      |
|                        | DC Machinery                                       | 8  4 13 | Sam   | idin 18 | Sm                            | ોળી <b>ા</b> ક                                 | Em                      |   | Sand                                 |                     | Sund | 1-719  | vh      |      |        |          |                |      |        |      |      |
| DELOSA, CONRADO JR. B. | Differential Equations                             |         |       |         |                               |  |                         |   |                                      |                     |      | 1-7-19 | ok)     |      |        |          |                |      |        |      |      |
|                        | Circuits 3   |         |       |         |                               |  |                         |   |                                      |                     |      | 1-7-19 | هاد     |      |        |          |                |      |        |      |      |
|                        | Calculus 1   |         |       |         |                               |  |                         |   |                                      |                     |      | -      |         |      |        |          |                |      |        |      |      |
| BALDAPAN, JOSELITO S.  | Illumination Engineering<br>Design                 |         |       |         |                               |  |                         |   |                                      |                     |      | 1-9-19 | øk      |      |        |          |                |      |        | _    |      |
|                        | Electrical Transmission<br>and Distribution System |         |       |         |                               |  |                         |   |                                      |                     |      | 1-9-19 | øk      |      |        |          |                |      |        |      |      |
|                        | Electrical System Design                           |         | ./    |         |                               |  |                         |   |                                      |                     | •    | 1-9-19 |         |      |        |          | $\neg \dagger$ |      | _      |      |      |

| NAME OF FACULTY       | SUBJECT(S) TAUGHT                         | Syl                                | labus |        | rm Test<br>tionnaire | Midte   | rm TOS |         | al Test<br>stinnaire | Fin     | el TOS | Grad                     | Sheet      | Sea             | t Plan        | Returned | Quiz Form |      |         |      |      |
|-----------------------|---|------------------------------------|-------|--------|----------------------|---------|--------|---------|----------------------|---------|--------|--------------------------|------------|-----------------|---------------|----------|-----------|------|---------|------|------|
|                       |   | Date                               | T.I.  | Date   | T.I.                 | Date    | T.I.   | Date    | T.I.                 | Date    | T.I.   | Date                     | T.I.       | Date            | T.I.          | Date     | T.I.      | Date | T.I.    | Date | T.I. |
|                       | EE Elective 3                             |                                    |       |        |                      |         |        |         |                      |         |        | 1-11-19                  | uh         |                 |               |          |           |      |         |      |      |
| FIDELES, JEMIELOU M.  | Basic Electrical Engineering              | 2 17 17                            | B     |        | *                    |         | 8      |         | \$                   |         | 8      | 1-10-19                  | sh         |                 |               |          |           |      |         |      |      |
|                       | Intruduction to Electrical<br>Engineering | દ્વાપાય                            | 61    |        | 8                    |         | 8      |         | K                    |         | 85     | 1-10-79                  | eh         |                 |               |          |           |      |         |      |      |
|                       |   | क्षी सीठ                           | 8     |        | 8                    |         | 8      |         | 8                    |         | 8      | 1-10-19                  | oh         |                 |               |          |           |      |         |      |      |
|                       | Chemistry for Engineers                   | ere in una tro una pra democrata a | F     |        | 8                    |         | 8      |         | 85                   |         | 85     | 1-10-40                  | use<br>isk | <b>Ministra</b> | ** - ******** |          |           |      | <i></i> |      |      |
| GALILA, GALGEN B.     | Engineering Economy                       |                                    |       |        |                      |         |        |         |                      |         |        |                          |            |                 |               |          |           |      |         |      |      |
|                       | Pre-Calculus                              |                                    | gle   |        |                      |         |        |         |                      |         |        | 115-14                   | oh         |                 |               |          |           |      |         |      |      |
| NAVARRO, ANDY BONG F. | Chemistry for Engineers                   | Kaj.3                              | gnen  |        |                      |         |        |         |                      |         |        | 1-11-14                  | vh         |                 |               |          |           |      |         |      |      |
|                       | Integral Calculus                         | 1512                               | Gund  | /      | guel                 |         | Sund   |         | Sour                 |         | Sun    | 1-11-19                  | oh         |                 |               |          |           |      |         |      |      |
|                       | College Physics 1 De Machineru            | क्षश्री                            | Grand |        |                      |         |        |         |                      |         |        | 1-11-19<br>OC<br>1-11-19 | ok<br>ok   |                 |               |          |           |      |         |      |      |
| LIZA, VERNON V.       | Analytic and Solid<br>Geometry            |                                    |       |        |                      |         |        |         |                      |         |        | 1-10-17                  | ak         |                 |               |          |           |      |         |      |      |
|                       | Mathematics of the<br>Modern World        |                                    |       |        |                      |         |        |         |                      |         |        | 1-10-19                  | oi.        |                 |               |          |           |      |         |      |      |
|                       | Chemistry For Engineers                   |                                    |       |        |                      |         |        |         |                      |         |        | 1-10-14                  | ok.        |                 |               |          |           |      |         |      |      |
| Paynandos, Kenin M    | Genaral Filipino                          | squ x                              | (In)  | Blille | (in)                 | rcj NIO | Cresy  | 12/4/18 | (m)                  | 12/4/11 | (Jeg)  | 1-10-19                  | alı        |                 |               |          |           |      |         |      |      |
|                       |   |                                    |       |        |                      |         | ,      | -       |                      |         |        |                          |            |                 |               |          |           |      |         |      |      |



Narciso St., Surigao City

"for Mulion's Greater History

### MONITORING FORM FOR PROGRAM REQUIREMENTS

1st Semester, AY 2018 - 2019

| NAME OF FACULTY        |      | ch Output | <u> </u> | on Output | Re   | Narrative<br>port |           | olishment<br>port |         |      |            |      |              |      |  |         |      |      |      |      |
|------------------------|------|-----------|----------|-----------|------|-------------------|-----------|-------------------|---------|------|------------|------|--------------|------|--|---------|------|------|------|------|
| MANGO - D. COURT - C   | Date | T.I.      | Date     | T.I.      | Date | T.I.              | Date      | T.I.              | Date    | T.I. | Date       | T.I. | Date         | T.I. | Date   | T.I.    | Date | T.I. | Date | T.I. |
| MANGCA, DARWIN C.      |      |           |          |           |      |                   |           |                   |         |      |            |      |              |      |  |         |      |      |      |      |
| ESPALDON, ALEXIS P.    |      |           |          |           | L    |                   |           |                   |         |      |            |      |              |      |  |         |      |      |      |      |
| DELOSA, CONRADO JR. B. |      |           |          |           |      |                   |           |                   |         |      |            |      |              |      |  |         |      |      |      |      |
| BALDAPAN, JOSELITO S.  |      |           |          |           |      |                   |           |                   |         |      |            |      |              |      | 1  |         |      |      |      |      |
| FIDELES, JEMIELOU M.   |      |           |          |           |      |                   |           | <u> </u>          |         |      | <b>i</b>   |      |              |      | <del>                                     </del> | <b></b> |      |      |      |      |
| GALILA, GALGEN B.      |      |           |          |           |      |                   |           |                   |         |      | l          |      | <b></b> -    |      |  |         |      |      |      |      |
| NAVARRO, ANDY BONG F.  |      |           |          |           |      |                   | <b>-</b>  |                   |         |      | <b></b>    |      |              |      | <b></b>  |         |      |      |      |      |
| LIZA, VERNON V.        |      |           |          |           |      |                   | <u> </u>  | l                 | <b></b> |      |            |      | <del> </del> |      |  |         |      |      |      |      |
|                        |      |           |          |           |      |                   |           |                   |         |      | <b> </b>   |      | <del> </del> |      | <del> </del>                                     |         |      |      |      |      |
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|                        |      |           |          |           |      |                   |           |                   |         |      |            |      |              |      |  |         |      |      |      |      |
|                        |      |           |          | <u>i</u>  |      |                   |           |                   |         |      |            |      |              |      |  |         |      |      |      |      |
|                        |      |           |          |           |      |                   |           |                   |         |      |            |      |              |      |  |         | 1    |      |      |      |
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|                        |      |           |          |           |      |                   |           |                   |         |      |            |      |              |      |  |         |      |      |      |      |
|                        |      |           |          |           |      |                   |           |                   |         |      |            |      |              |      |  |         |      |      |      |      |



Narciso St., Surigao City

### MONITORING FORM FOR COURSE REQUIREMENTS

1st Semester, AY/2018 - 2019

| NAME OF FACULTY        | SUBJECT(S) TAUGHT                         | Syl                  | ebus  |  | m Test<br>onnaire                       | Midle     | rm TOS  | D .      | l Test<br>tinnaire | Fina   | TOS  | Grade           | Sheet | Sea     | t Plan | Returned    | Quiz Form |      |  |      | MARINE SALAR |
|------------------------|---|----------------------|-------|--|---|-----------|---------|----------|--------------------|--------|------|-----------------|-------|---------|--------|-------------|-----------|------|--|------|--------------|
|                        |   | Date                 | T.i.  | Date   | T.I.                                    | Date      | T.J.    | -Date    | T.I.               | Date   | T.I. | Date            | T.I.  | Date    | T.I.   | Date        | T.I.      | Date | T.I.                                   | Date | T.I.         |
| BACARRO, ROBERT R.     | Transmissions Media-&-<br>Antenna System  | Sirlis               | W/    | The second secon | *************************************** | 10 8 18   | 10      |          |                    |        |      | 1-849           | ok    | इ २१ १४ | -10/   | 1   12   18 | -m/       |      | ************************************** |      |              |
|                        | Vector Analysis                           | ક્ષાયાઠ              | w     |  |   | 10 9/18   | 74      |          |                    |        |      | 1-8-14          | de    | 8 22 13 | -w     | 11/19/16    | -11/      |      |  |      |              |
|                        | Statics of Rigid Bodies                   | slislis              | 78    |  |   | 8i   P  C | 74      |          |                    |        |      | 1-8-19          | oh    | 8/23/18 | w      | 114/18      | -W        |      |  |      |              |
|                        | ECE Project Study 1                       | 5/16/18              | w     |  |   | 10 10 18  | -W      |          |                    |        |      | 1-8-19          | de    | 8 23/18 | m      | 11 15/18    | -W        |      |  |      |              |
| MADELO, AUREA M.       | Electronics 1                             | 김기19                 | A vx. | 2/1/19   | his                                     | 2/1/19    | AN      | 2/1/19   | Dua                | 2/1/19 | Ho   | 1-8-19          | ok    | 2/1/19  | porto  | 41/19       | Miles     |      |  |      |              |
|                        |   | 2/1/19               |       | 2/1/19   | Ken                                     | 2/1/19    | · Novil | પી1/14   | /Jaya              | 2/1/19 | 150  | 1-919           | ok    | 2/1/19  | Bhei   | 2/1/19      | Nie       |      |  |      |              |
|                        | Intoduction to Electronics<br>Engineering | 2/1/19               | MA    | 2/1/19   | P th                                    | 2/1/19    | book    | 2/1/19   | Vic                | 2/1/19 |      |                 | OK    | 2/1/4   | 1. W   | 2/1/19      | port      |      |  |      |              |
| RUAYA, PERFECTO JR. R. | Advance Logic Circuit                     |                      |       |  |   |           |         |          |                    |        | 1    | 1-944<br>1-9-19 |       |         |        |             |           |      |  |      |              |
|                        | Data Communications and Networking 1      | ઇ <sup>‡</sup> ા([ts | / (X  |  |   | إنبأفإيه  | ð.      | 1પંધાક   |                    | ાનવાડ  | 1    | 1-9-19          | ak    |         |        |             |           |      |  |      |              |
|                        | Logic Circuits &<br>Switching Theory      |                      | Q'    |  |   | ોકાહ      | 9       | ા મે લીફ |                    | 11/4/1 | 4    | 1-9-19          | ok    |         |        |             |           |      |  |      |              |
|                        | Modern Communication<br>Systems           |                      |       |  |   |           |         |          |                    |        |      | 1-01-19         | ok    |         |        |             |           |      |  |      |              |
| CALINAWAN, ALDRICH B   | Dynamics of Rigid<br>Bodies               | 12/17/18             | M     |  |   |           |         |          |                    |        |      | 1-14-10         | el    |         |        |             |           |      |  |      |              |
|                        | Mechanics of<br>Deformable Bodies         | 121719               | JA.   |  |   |           |         |          |                    |        |      | 1-14-19         | oh    |         |        |             |           |      |  |      |              |

| NAME OF FACULTY     | SUBJECT(S) TAUGHT                        | Syll             | abus |          | m Test<br>onnaire | Midter   | m TOS | 3              | d Test<br>tinnaire | Fina        | I TOS | Grade   | Sheet | Sea     | l Plan  | Returned | Quiz Form   |      |      |      |      |
|---------------------|--|------------------|------|----------|-------------------|----------|-------|----------------|--------------------|-------------|-------|---------|-------|---------|---------|----------|-------------|------|------|------|------|
|                     |  | Date             | T.I. | Date     | T.I.              | Date     | T.I.  | Date           | T.I.               | Date        | T.I.  | Date    | T.I.  | Date    | T.I.    | Date     | T.I.        | Date | T.I. | Date | T,I. |
|                     | Numerical Methods                        | 12/17/14         | M    |          |                   |          |       |                |                    |             |       | 1-14-19 | vl    |         |         |          |             |      |      |      |      |
|                     | Calculus                                 | 12/17/18         | W    |          |                   | ·        |       |                |                    |             |       | 1-14-19 | ok    | 12/17/1 | M       | 2/17/18  | Na          |      |      |      |      |
| ACIDO, JOSEPHINE V. | Mathematics in Modern<br>World           | क्षे ।।          | 8    | 10/9/18  | 8                 | 10/9/18  | 8     | 国物。            | 8                  | 12/3/18     | 8     | 1-7-19  | Com   | 8/૨:/١૪ | <u></u> | tifnlis  | $\sim$      |      |      |      |      |
|                     | Differential Calculus                    | 8/14/18          | Se   | लेगाऽ    | ig                | 10 10 18 | 8     | ો <b>ી</b> ધીક | 8                  | भित्रीक्ष   | &     | 1-7-19  | CZ    | 8/21/18 |         | विद्या   |             |      |      |      |      |
|                     | Discrete Mathematics                     | હ કિક            | So   | 10/10/10 |                   | 10/11/18 | 8     | 143/13         | Bo                 | 12/4/18     | Co    | 1-7-19  | 82    | 8/22/13 | O       | 11/14/15 | <b>(20)</b> |      |      |      |      |
|                     | Engineering Materials                    | 8/12/8           | 8    | त्रामिक  | 8                 | 10/11/18 | 8     | <u> </u>       | 8                  | 12   4   kg | (e_   | 1-7-19  | (ar   | 8/27/15 | (S)     | HILIC    | 80          |      |      |      |      |
| Alipao, Archie B.   | PE 101                                   |                  |      |          |                   |          |       |                |                    |             | )     | 1-17/19 | ch    |         |         |          |             |      |      |      |      |
| Madelo, Cristine p. | Jeep 3 / Jeep 4<br>Jeep 1                |                  |      |          |                   |          |       |                |                    |             |       | NH144   | Oh    |         |         |          |             |      |      |      |      |
|                     |  |                  |      |          |                   |          |       |                |                    |             |       |         |       |         |         |          |             |      |      |      |      |
| Madelo, Aurea M.    | ECT lans, Code & Ethiog<br>Electronics 2 | 2 1 19<br>2 1 19 | Bul  |          |                   |          |       |                |                    |             |       |         |       |         |         |          |             |      |      |      |      |
|                     | Industrial Electronics                   | 2/1/19           | Bus  |          |                   |          |       |                |                    |             |       |         |       |         |         |          |             |      |      |      |      |
|                     |  |                  | ,    | _        |                   |          |       |                |                    |             |       |         |       |         |         |          |             |      |      |      |      |
|                     |  |                  |      |          |                   |          |       |                |                    |             |       |         |       |         |         |          |             |      |      |      |      |



Narciso St., Surigao City

## MONITORING FORM FOR PROGRAM REQUIREMENTS

\_\_\_\_ Semester, SY \_\_\_\_\_ - \_\_\_\_

| NAME OF FACULTY        | Researc | ch Output    |              | on Output  |         | port | Accomp<br>Re                                     | olishment<br>port |  |         |              |              |         |      |              |          |              |      |      |              |
|------------------------|---------|--------------|--------------|--|---------|------|--|-------------------|--|---------|--------------|--------------|---------|------|--------------|----------|--------------|------|------|--------------|
|                        | Date    | T.i.         | Date         | T.I.   | Date    | T.I. | Date   | T,i.              | Date   | T.J.    | Date         | T.I.         | Date    | T.I. | Date         | T.I.     | Date         | T.I. | Date | T.I.         |
| BACARRO, ROBERT R.     |         |              |              |  |         |      |  |                   |  |         |              |              |         |      |              |          |              |      |      |              |
| MADELO, AUREA M.       |         |              |              | and the state of t |         |      |  |                   |  |         |              |              |         |      |              |          |              |      |      |              |
| RUAYA, PERFECTO JR. R. |         |              |              |  |         |      |  |                   |  |         |              |              |         |      |              |          | l            |      |      |              |
| CALINAWAN, ALDRICH B   |         |              |              |  |         |      |  |                   | l  |         |              |              |         |      |              |          |              |      |      |              |
| ACIDO, JOSEPHINE V.    |         |              |              |  |         |      | <u> </u>   |                   |  |         |              |              |         |      |              |          |              |      |      |              |
|                        |         |              |              |  |         |      |  |                   |  |         |              |              |         |      |              |          | <b> </b>     |      |      |              |
|                        |         |              | <b></b>      |  |         |      | <b></b> -  | <b></b>           | l  | ļ       | <b>i</b>     | <b></b>      | <b></b> |      |              | l        |              |      |      |              |
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|                        |         | <b></b>      |              |  |         |      | <del> </del>                                     | <b></b>           | <b> </b>   |         |              | <del> </del> |         |      |              |          | <del> </del> |      |      | <del> </del> |
|                        |         |              | <b> </b>     |  | <b></b> |      | <del> </del>                                     |                   | <del> </del>                                     |         | <b> </b>     | <del> </del> |         |      | <del> </del> | <u> </u> |              |      |      | <del> </del> |
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|                        |         |              |              |  |         |      | <b> </b>   | ļ                 | <b></b>  |         | <b></b>      |              |         |      |              |          | <b></b>      |      |      |              |
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|                        |         |              |              |  |         |      |  |                   |  |         |              |              |         |      |              |          |              |      |      |              |
|                        |         |              |              |  |         |      |  |                   |  |         |              |              |         |      |              |          |              |      |      |              |
|                        |         |              |              |  |         |      |  |                   | <u> </u>   |         |              |              |         |      |              |          |              |      |      |              |
|                        |         |              |              |  |         |      |  |                   |  |         |              |              |         |      |              |          |              |      |      |              |
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|                        |         |              |              |  |         |      |  |                   |  |         |              |              |         |      |              |          |              |      |      |              |
|                        |         |              |              |  |         |      |  |                   |  |         |              |              |         |      |              |          |              |      |      |              |
|                        |         |              |              |  |         |      |  |                   |  |         |              |              |         |      |              |          |              |      |      |              |
|                        |         |              |              |  |         |      |  |                   |  |         |              |              |         |      |              |          |              |      |      |              |
|                        |         |              |              |  |         |      |  |                   |  |         |              |              |         |      |              |          |              |      |      |              |



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#### **COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY**

First Semester, Academic Year 2020-2021

#### **COURSE SYLLABUS in EE 201 – ELECTRICAL CIRCUITS 1**

| Institutional | Vision, | Mission, | and |
|---------------|---------|----------|-----|
| Goals         |         |          |     |

#### Vision:

An innovative andd 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.

## Institutional Intended Learning Outcomes

- : SSCT graduates are expected to:
- 1. Demonstrate globally competitive skills;
- 2. Manifest positive work ethics and flexibility in various work condition;
- 3. Exhibit knowledge deemed essential towards work requirements.

#### **Programs 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.



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Program Educational
Objectives and Relationship to
Institutional Mission

| Program Educational Objectives  |          | Mission  |   |
|---|----------|----------|---|
| Program Educational Objectives  | а        | b        | С |
| PEO 1. Innovative and knowledgeable in the latest trends in electrical engineering and demonstrate in their jobs as professional the technical expertise and practical skills.      | <b>√</b> | ~        | ~ |
| PEO 2. Flexible in working with multidisciplinary teams, responsible for providing solutions in electrical engineering showing attributes of professionalism and critical thinking. | ✓        | <b>✓</b> | 1 |
| PEO 3. Engage in lifelong learning and are taking leadership roles in electrical engineering organization that are valuable to the advancement of the society.                      | 1        | <b>✓</b> | ✓ |

Program Outcomes and Relationship to Program Educational Objectives

|    | Program Outcomes   | _        | ram Educati<br>Objectives | onal |
|----|--|----------|---------------------------|------|
|    |  | 1        | 2                         | 3    |
| a. | Apply knowledge of mathematics and sciences to solve complex engineering problems  | 1        | ✓                         | ~    |
| b. | Develop and conduct appropriate experimentation, analyze and interpret data;   | ✓        | <b>✓</b>                  | ~    |
| C. | Design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability, in accordance with standards. | <b>✓</b> | <b>√</b>                  | ٧    |
| d. | Function effectively on multi-disciplinary and multi-cultural teams that establish goals, plan tasks, and meet deadlines;  | ✓        | <b>✓</b>                  | ~    |
| e. | Identify, formulate, and solve complex problems in electrical engineering;   | 1        | <b>✓</b>                  | ~    |
| f. | Recognize ethical and professional responsibilities in engineering practice;   | 1        | 1                         | ~    |
| g. | Communicate effectively with a range of audiences;   | 1        | ✓                         | ٧    |
| h. | Understand the impact of engineering solutions in a global, economic, environmental, and societal context;   | 1        | ✓                         | ٧    |
| i. | Recognize the need for additional knowledge and engage in lifelong learning;   | 1        | 1                         | ٧    |



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| j. | Articulate and discuss the latest developments in the field of electrical engineering  | 1 | <b>✓</b> | 1        |
|----|--|---|----------|----------|
| k. | Apply techniques, skills, and modern engineering tools necessary for electrical engineering practice; and  | 1 | <b>✓</b> | 1        |
| I. | Demonstrate knowledge and understanding of engineering and management principles as a member and/or leader in a team to manage projects in multidisciplinary environments. | ~ | ~        | <b>~</b> |

Course Code
Course Title
Course Credit
Pre-requisites/Co-requisites

**Course Description** 

Course Outcomes and Relationship to Program Outcomes

EE 201

Electrical Circuits 1 3 units lecture, 1 unit laboratory

Physics 122, Math 112

The course covers nodal and mesh analysis; application of network theorems in circuit analysis; analysis of circuits with controlled sources and ideal op-amps; fundamentals of capacitors and inductors; analysis of dc-driven RL, RC, and RLC circuits; sinusoidal steady-state analysis of general RLC circuits.

| Course Outcomes:  |   |   |   |   | Pro | ograi | n Ou | itcon | nes |   |   |   |   |
|---|---|---|---|---|-----|-------|------|-------|-----|---|---|---|---|
| After completing this course, the students must be able to  | а | b | С | d | е   | f     | g    | h     | i   | j | k | ı | m |
| CO1. Define the basic concepts of electrical quantities, electrical units, and electrical circuit elements. | • | Е |   |   | Е   |       | Е    |       |     |   |   |   |   |
| CO2. Solve problems utilizing the basic concepts of electric circuits.                                      |   | E |   |   | E   |       | Е    |       |     |   |   |   |   |
| CO3. Identify the practical applications of the basic concepts.   |   | E |   |   | Е   |       | Е    |       |     |   |   |   |   |
| CO4. Identify the fundamental laws that govern electric circuits.   | - | E |   |   | E   |       | E    |       |     |   |   |   |   |
| CO5. Solve given circuit problems using the fundamental laws of electric circuits.                          |   | E |   |   | E   |       | E    |       |     |   |   |   |   |
| CO6. Apply the basic laws and techniques to real-life problems related to resistive circuits.               |   | Е |   |   | Е   |       | Е    |       |     |   |   |   |   |
| CO7. Develop an understanding of how to use the two Kirchhoff's Laws to write nodal and mesh equations.     |   | Е |   |   | Е   |       | Е    |       |     |   |   |   |   |
| CO8. Solve linear electrical circuit problems using   |   | E |   |   | E   |       | Е    |       |     |   |   |   |   |



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| nodal and mesh analysis.  |   |   |   |         |  |
|---|---|---|---|---------|--|
| CO9. Recognize the circuit analysis techniques used   | E | E | E |         |  |
| to analyze electrical circuits.   |   |   |   |         |  |
| CO10. Develop and enhance their skills in using nodal analysis and mesh analysis to analyze basic circuits. | E | E | E |         |  |
| CO11. Define the basic concept of operational amplifiers.   | E | E | E |         |  |
| CO12. Solve complex circuits using circuit analysis techniques.   | E | E | E |         |  |
| CO13. Identify the volt-amp characteristics of capacitors and inductors and their use in basic circuits.    | E | E | E |         |  |
| CO14. Describe how capacitors behave when combined in parallel and in series.                               | E | E | E |         |  |
| CO15. Describe how inductors behave when combined in parallel and in series.                                | E | E | E |         |  |
| CO16. Solve series, parallel, and series-parallel inductors and capacitors circuits.                        | E | E | E |         |  |
| CO17. Analyze the solutions to unforced, first-order linear differential equations.                         | E | E | E |         |  |
| CO18. Comprehend singularity equations and know their importance in solving linear differential equations.  | E | E | E |         |  |
| CO19. Analyze the effect of unit step sources on first-<br>order linear differential equations.             | E | E | E |         |  |
| CO20. Solve first-order electric circuit problems.  | E | E | E |         |  |
| CO21. Develop a better understanding of the solution of general second order differential equations.        | E | E | E |         |  |
| CO22. Learn how to determine initial and final values.  | E | E | E |         |  |
| CO23. Analyze the response of source-free series and parallel RLC circuits.                                 | E | E | E |         |  |
| CO24. Analyze the step response of series and parallel RLC circuits.  | E | E | Е |         |  |
| CO25. Describe the general second-order circuits.   | E | E | E |         |  |
| CO26. Solve second-order RLC electric circuit problems.   | E | E | E |         |  |
| CO27. Analyze the concepts of sinusoids and phasors.  | E | E | E | of Feb. |  |



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| CO28. Describe the phasor relationships for circuit elements.                 | E     | E | E |  |  |
|---|-------|---|---|--|--|
| CO29. Analyze the concepts of impedance and admittance                        | E     | E | E |  |  |
| CO30. Describe Kirchhoff's laws in the frequency domain.                      | E     | E | E |  |  |
| CO31. Solve circuit problems on sinusoids, phasors, impedance and admittance. | E     | E | E |  |  |
| Level: I – Introductory E – Enabling D - Demonstra                            | ative |   |   |  |  |

### **Detailed Course Syllabus**

| Course Outcomes | Topics | Time<br>Frame | Teaching and<br>Learning Activities | Assessment Tasks | Resources | Values<br>Integration | Remarks |
|-----------------|--------|---------------|-------------------------------------|------------------|-----------|-----------------------|---------|
|                 |        |               |                                     |                  |           |                       |         |



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| The state of the s |
|--|
| Express understanding of   |
| the Vision and Mission   |
| statements of SSCT,  |
| in alrediantita Capia and  |

| Express understanding of<br>the Vision and Mission<br>statements of SSCT,<br>including its Goals and<br>Objectives; | ORIENTATION ON THE COURSE  VMGO  | 1 hr.  | Big Group<br>Discussion on<br>VMGO  |   | Computer/<br>Projector<br>for<br>PowerPoint<br>presentatio<br>n of the | Obedience,<br>Punctuality,<br>Diligence       |  |
|---|--|--------|---|---|--|---|--|
| Analyze the syllabus by looking into the ILOs,  | Syllabus   |        | Documentary<br>Analysis of  |   | VMGO   |   |  |
| Subject Matter, TLAs,<br>Assessment Strategies,<br>Values and References; and                                       |  |        | Syllabus and<br>Grading System  |   | Syllabus   |   |  |
| Design strategies that will<br>help meet the requirements<br>and obtain desired<br>grades/marks for the course      | Grading System   |        | Concept Mapping<br>(Sunflower<br>Map/Fishbone<br>Map)   |   |  |   |  |
|   |  |        | on strategies to<br>meet course<br>requirements   |   |  |   |  |
|   |  |        |   |   |  | ,   |  |
| and the second  | 1. BASIC CONCEPTS  |        |   | No. 15. V A   |  |   |  |
| CO1. Define the basic concepts of electrical quantities, electrical units, and electrical circuit elements.         | 1.1 Charge and<br>Current<br>1.2 Voltage<br>1.3 Power and Energy<br>1.4 Circuit Elements<br>1.5 Applications | 2 hrs. | Instructor provides reading module for each subtopic 1.1 to 1.5 which can be available online and | Objectives and problem solving quiz on the basic concepts of electric circuits. | Module<br>from<br>Instructor<br>Computer/I<br>aptop/cellul             | Attentiveness and appreciation of the lesson. |  |
| CO2. Solve problems utilizing the basic concepts of electric circuits.  |  |        | offline/hardcopy<br>(upon request).<br>Students can ask   |   | ar phone<br>(optional)<br>Online                                       |   |  |



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|--|--|--------|--|---|--|--|--|
| CO3. Identify the practical applications of the basic concepts.  |  |        | the clarifications<br>and questions<br>through Google<br>Classroom,<br>Messenger Group<br>Chat, or text<br>message   |   | Resources<br>(optional)  |  |  |
| CO4. Identify the fundamental laws that govern electric circuits.  CO5. Solve given circuit problems using the fundamental laws of electric circuits.  CO6. Apply the basic laws and techniques to real-life problems related to resistive circuits. | 2.1 Ohm's Law 2.2 Nodes, Branches and Loops 2.3 Kirchhoff's Laws 2.4 Series Resistors and Voltage Division 2.5 Parallel Resistors and Current Division 2.6 Application | 4 hrs. | Instructor provides reading module for each subtopics 2.1 to 2.6 which can be available online and offline/hardcopy (upon request)  Students can ask clarifications and question through Google Classroom, Messenger PM/GC, or thru text messages. | Problem solving quiz on the basic laws of electric circuits     | Module from Instructor  Computer/I aptop/cellul ar phone (optional)  Online Resources (optional) | Diligence and appreciation of the basic laws of electric circuits. |  |
|  | 3. NODAL AND MESH<br>ANALYSIS  |        |  |   |  |  |  |
| CO7. Develop an understanding of how to use the two Kirchhoff's Laws to  | 3.1 Nodal Analysis 3.2 Nodal Analysis with Voltage Sources 3.3 Mesh Analysis 3.4 Mesh Analysis   | 6 hrs. | Instructor provides reading module for each subtopics 3.1 to 3.5 which can be available online   | Assignment and problem solving quiz on nodal and mesh analysis. | Module<br>from<br>Instructor   | Attentiveness,<br>diligence and<br>analytical<br>thinking.         |  |



CO12. Solve complex circuits

analysis

circuit

using

techniques.

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| write nodal and mesh equations.   | with Current Sources<br>3.5 Nodal Versus<br>Mesh Analysis   |            | and<br>offline/hardcopy<br>(upon request)  |  | Computer/l<br>aptop/cellul<br>ar phone   |  |  |
|---|---|------------|--|--|--|--|--|
| CO8. Solve linear electrical circuit problems using nodal and mesh analysis.  |   |            | Students can ask clarifications and question through Google Classroom, Messenger PM/GC, or thru text messages.                     |  | (optional) Online Resources (optional)   |  |  |
|   | 4. CIRCUIT ANALYSIS<br>TECHNIQUES   |            |  |  |  |  |  |
| CO9. Recognize the circuit analysis techniques used to analyze electrical circuits.  CO10. Develop and enhance their skills in using nodal analysis and mesh analysis | 4.1 Linearity Property 4.2 Superposition 4.3 Source Transformation 4.4 Thevenin's Theorem 4.5 Norton's Theorem 4.6 Maximum Power Transfer | 10<br>hrs. | Instructor provides reading module for each subtopics 4.1 to 4.8 which can be available online and offline/hardcopy (upon request) | Assignment and problem solving quiz on the different circuit analysis techniques | Module<br>from<br>Instructor<br>Computer/I<br>aptop/cellul<br>ar phone<br>(optional) | Perseverance<br>, Analytical<br>thinking and<br>patience |  |
| to analyze basic circuits.  CO11. Define the basic concept of operational amplifiers.   | 4.7 Wye-Delta<br>Transformations<br>4.8 Operational<br>Amplifiers   |            | Students can ask clarifications and question through Google Classroom, Messenger PM/GC,  |  | Online<br>Resources<br>(optional)  |  |  |

MIDTERM EXAMINATION (2 hours)

or thru text

messages.



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|   | 5. CHARACTERISTICS<br>OF ENERGY-<br>STORING ELEMENTS   |        |  |   |  |   |  |
|---|--|--------|--|---|--|---|--|
| CO13. Identify the volt-amp characteristics of capacitors and inductors and their use in basic circuits.  CO14. Describe how capacitors behave when combined in parallel and in series.  CO15. Describe how inductors behave when combined in parallel and in series.  CO16. Solve series, parallel, and series-parallel inductors and capacitors circuits. | 5.1 Capacitors 5.2 Series and Parallel Capacitors 5.3 Inductors 5.4 Series and Parallel Inductors  | 6 hrs. | Instructor provides reading module for each subtopic 5.1 to 5.4 which can be available online and offline/hardcopy (upon request).  Students can ask the clarifications and questions through Google Classroom, Messenger Group Chat, or text message. | Objectives and problem solving quiz on the characteristic of energy storing elements. | Module from Instructor  Computer/I aptop/cellul ar phone (optional)  Online Resources (optional) | Appreciation, self-confidence and diligence.                  |  |
| CO17. Analyze the solutions to unforced, first-order linear differential equations.  CO18. Comprehend singularity equations and know their importance in solving linear differential equations.   | 6. ANALYSIS OF RL AND RC CIRCUITS  6.1 The Source-Free RC Circuit 6.2 The Source-Free RL Circuit 6.3 Singularity Functions 6.4 Step Response of an RC Circuit 6.5 Step Response of | 7 hrs. | Instructor provides reading module for each subtopics 6.1 to 6.5 which can be available online and offline/hardcopy (upon request)   | Problem solving quiz on first-order circuits.   | Module<br>from<br>Instructor<br>Computer/I<br>aptop/cellul<br>ar phone<br>(optional)             | Perseverance,<br>Attentiveness<br>and analytical<br>thinking. |  |



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| CO19. Analyze the effect of unit step sources on first-order linear differential equations.  CO20. Solve first-order electric circuit problems.   | an RL Circuit  |        | Students can ask clarifications and question through Google Classroom, Messenger PM/GC, or thru text messages.  |   | Online<br>Resources<br>(optional)  |   |  |
|---|--|--------|---|---|--|---|--|
| CO21. Develop a better understanding of the solution of general second order differential equations.  CO22. Learn how to determine initial and final values.  CO23. Analyze the response of source-free series and parallel RLC circuits.  CO24. Analyze the step response of series and parallel RLC circuits.  CO25. Describe the general second-order circuits.  CO26. Solve second-order RLC electric circuit problems. | 7. ANALYSIS OF RLC CIRCUITS  7.1 Finding Initial and Final Values 7.2 The Source-Free Series RLC Circuit 7.3 The Source-Free Parallel RLC Circuit 7.4 Step Response of a Series RLC Circuit 7.5 Step Response of a Parallel RLC Circuit 7.6 General Second- Order Circuits | 7 hrs. | Instructor provides reading module for each subtopic 7.1 to 7.6 which can be available online and offline/hardcopy (upon request).  Students can ask the clarifications and questions through Google Classroom, Messenger Group Chat, or text messages. | Assignment and problem solving quiz on second-order circuits. | Module from Instructor  Computer/I aptop/cellul ar phone (optional)  Online Resources (optional) | Attentiveness,<br>Perseverance,<br>self-<br>confidence<br>and analytical<br>thinking. |  |
|   | 8. SINUSOIDS AND   |        |   |   |  |   |  |



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|                               | PHASORS              |        |                     |                 |              |   |  |
|-------------------------------|----------------------|--------|---------------------|-----------------|--------------|---|--|
| CO27. Analyze the concepts    |                      |        |                     |                 |              |   |  |
| of sinusoids and phasors.     | 8.1 Sinusoids        | 5 hrs. | Instructor provides | Problem solving | Module       | Appreciation,                           |  |
|                               | 8.2 Phasors          |        | reading module for  | quiz on the     | from         | Patience and                            |  |
| CO28. Describe the phasor     | 8.3 Phasor           |        | each subtopics 8.1  | concepts of     | Instructor   | diligence.                              |  |
| relationships for circuit     | Relationships        |        | to 8.6 which can be | sinusoids,      |              |   |  |
| elements.                     | for Circuit Elements |        | available online    | phasors,        | Computer/I   |   |  |
|                               | 8.4 Impedance and    |        | and                 | impedance and   | aptop/cellul | the street was provided in the party of |  |
| CO29. Analyze the concepts    | Admittance           | 1      | offline/hardcopy    | admittance.     | ar phone     |   |  |
| of impedance and              | 8.5 Kirchhoff's Laws |        | (upon request)      |                 | (optional)   |   |  |
| admittance.                   | in the               |        |                     |                 |              |   |  |
|                               | Frequency Domain     |        | Students can ask    |                 | Online       | 1                                       |  |
| CO30. Describe Kirchhoff's    | 8.6 Impedance        |        | clarifications and  |                 | Resources    |   |  |
| laws in the frequency domain. | Combinations         |        | question through    |                 | (optional)   | the second                              |  |
|                               |                      |        | Google Classroom,   |                 |              |   |  |
| CO31. Solve circuit problems  |                      |        | Messenger PM/GC,    |                 |              |   |  |
| on sinusoids, phasors,        |                      |        | or thru text        |                 |              |   |  |
| impedance and admittance.     |                      |        | messages.           |                 |              |   |  |

FINAL EXAMINATION (3 hours)

#### References:

- Charles Alexander, Matthew Sadiku-Fundamentals of Electric Circuits (McGraw-Hill Education; 6<sup>th</sup> ed. 2016)
   Mahmood Nahvi, PhD. & Joseph A. Edminister- Schaum's Outlines of Electric Circuits (McGraw-Hill Education; 7<sup>th</sup> ed. 2017)

### **Course Requirements:**

- > Assignment and Quizzes
- > Laboratory Experiments
- > Midterm & Final Examination

#### Course Evaluation:

Criteria

Lecture Grade



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|   | Quizzes and Online outputs/interaction | 20%  |
|---|--|------|
|   | Laboratory Activities                  | 40%  |
| > | Major Exams (Midterm & Finals)         | 40%  |
|   | TOTAL                                  | 100% |

| 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 |  |

Source: SSCT Student Handbook

#### Course Policies:

- 1. Attendance will be checked in every class sessions to prove the students' presence in the class. This is to monitor whether absences incurred by the student is still within the allowed number of absences for a course as stipulated in the Student Handbook.
- 2. Excuse from the class will only be honoured if a Memo from the school is issued before the absence or valid excuse letter from parents/guardians is presented after the absence. No other excuses will be entertained.
- 3. The use of multiple choice questionnaires is used during the midterm and final examination. However, for problem solving, a detailed solution is required written legibly in a separate long size bond paper or newsprint.
- 4. Cheating in midterm and final examination will entail a zero score. Cheating is defined to include an attempt to defraud, deceive, or mislead the instructor in arriving at honest grade assessment.
- 5. Plagiarism in papers and other works will entail zero score. Plagiarism is a form of cheating that involves presenting as one's own work the ideas or work of another.



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- 6. Students who fail to take the midterm and final examination as scheduled shall be required to write an explanation letter address to the Program Chair, noted by the parents/guardian, and approved by the Dean. After that, he/she can take the missed examination.
- 7. Clearance is required when the student take the final examination based on No Clearance No Examination Policy.
- 8. Project shall be submitted on the set deadline by the instructor. Unsatisfactory project will not be accepted. However, the student will be given a chance to improve their project. Non-submission of the project on the set deadline means a zero score.

#### **Revision History:**

| Revision No. | Date of Revision | Date of Implementation | Highlight of Revision                               |
|--------------|------------------|------------------------|---|
| 1            | August 2019      | 1st Sem, AY 2019-2020  | Followed school OBTL Format as per CMO #101 S. 2017 |
| 2            | December 5, 2020 | 1st Sem, AY 2020-2021  | Followed suggestion from ChED COPC.                 |

Preparation, Review, and Approval:



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Preparation, Review, and Approval:

Prepared by:

**ENGR. VERNON V. LIZA** 

Guest Lecturer

Date: Aug 11, 2020

Checked and Reviewed by:

ENGR. VICENTE Z. DELANTE, MEng'g

Program Chair, BSEE Date: Aug 11 2020

Noted:

ENGR. ROBERT R. BACARRO, MECE, MBA

Dean, CEIT

Date: Aug 13, 2000

Recommending Approval:

DR. RONTA É. TALINGTING

Campus Director

Date: Aug 14,2020

Approved by

DR. EMMYLØU À. BORJA

VP for Academic Affairs