

Republic of the Philippines  
**University of Southeastern Philippines**  
**College of Engineering**

**Bachelor of Science in Civil Engineering**  
 COURSE OFFERING FIRST SEMESTER SY 2020-2021

**Section: CE 1-1**

|    | <b>SubjectCode</b> | <b>Subject Title</b>                | <b>Lect<br/>Units</b> | <b>Lab<br/>Units</b> | <b>Class Schedule/Room</b>                              |
|----|--------------------|-------------------------------------|-----------------------|----------------------|---------------------------------------------------------|
| 1. | BES 101            | Engineering Drawing and Plans       | -                     | 1.0                  | MW 10:00 AM - 11:30 AM (DRW)                            |
| 2. | CEC 111            | Civil Engineering Orientation       | 2.0                   | -                    | F 10:00 AM - 12:00 PM (304)                             |
| 3. | GE 111             | Purposive Communication             | 3.0                   | -                    | MW 08:30 AM - 10:00 AM                                  |
| 4. | GE 112             | Mathematics in the Modern World     | 3.0                   | -                    | MW 04:00 PM - 05:30 PM                                  |
| 5. | GE 215             | The Life and Works of Rizal         | 3.0                   | -                    | TTh 07:00 AM - 08:30 AM (305)                           |
| 6. | MATH 111           | Engineering Calculus 1              | 3.0                   | -                    | MW 01:00 PM - 02:30 PM (404)                            |
| 7. | NAT SCI 1/L        | Chemistry for Engineers             | 3.0                   | 1.0                  | T 08:30 AM - 11:30 AM (508)Th 08:30 AM - 11:30 AM (507) |
| 8. | NSTP 111           | National Service Training Program 1 | 3.0                   | -                    | Su 08:00 AM - 11:00 AM (FIELD)                          |
| 9. | PE 111             | Movement Enhancement                | 2.0                   | -                    | T 01:00 PM - 03:00 PM (FIELD)                           |
|    |                    |                                     | <b>22.0</b>           | <b>2.0</b>           |                                                         |

**Section: CE 2-1**

|    | <b>SubjectCode</b> | <b>Subject Title</b>                           | <b>Lect<br/>Units</b> | <b>Lab<br/>Units</b> | <b>Class Schedule/Room</b>    |
|----|--------------------|------------------------------------------------|-----------------------|----------------------|-------------------------------|
| 1. | BES 103            | Computer Fundamentals and Programming          | 1.0                   | 2.0                  | F 08:00 AM - 03:00 PM (CAD-R) |
| 2. | BES 106            | Engineering Economics                          | 3.0                   | -                    | MW 02:30 PM - 04:00 PM (509)  |
| 3. | BES 115            | Mechanics of Rigid Bodies                      | 5.0                   | -                    | MW 10:00 AM - 12:30 PM (509)  |
| 4. | EGE 311            | General Education Elective 1                   | 3.0                   | -                    | TTh 04:00 PM - 05:30 PM       |
| 5. | GE 216             | Readings in Philippine History                 | 3.0                   | -                    | MW 04:00 PM - 05:30 PM        |
| 6. | GE 319             | The Contemporary World                         | 3.0                   | -                    | TTh 08:30 AM - 10:00 AM       |
| 7. | MATH 211           | Differential Equations                         | 3.0                   | -                    | MW 01:00 PM - 02:30 PM (509)  |
| 8. | MATH 212           | Engineering Data Analysis                      | 3.0                   | -                    | MW 08:30 AM - 10:00 AM (509)  |
| 9. | PE 213             | Physical Activities Towards Health & Fitness 1 | 2.0                   | -                    | F 03:00 PM - 05:00 PM (FIELD) |
|    |                    |                                                | <b>26.0</b>           | <b>2.0</b>           |                               |

**Section: CE 2-2**

|     | <b>SubjectCode</b> | <b>Subject Title</b>                           | <b>Lect<br/>Units</b> | <b>Lab<br/>Units</b> | <b>Class Schedule/Room</b>                               |
|-----|--------------------|------------------------------------------------|-----------------------|----------------------|----------------------------------------------------------|
| 1.  | BES 103            | Computer Fundamentals and Programming          | 1.0                   | 2.0                  | S 08:00 AM - 03:00 PM (CAD-R)                            |
| 2.  | BES 106            | Engineering Economics                          | 3.0                   | -                    | TTh 10:00 AM - 11:30 AM (307)                            |
| 3.  | BES 115            | Mechanics of Rigid Bodies                      | 5.0                   | -                    | TTh 07:30 AM - 10:00 AM (307)                            |
| 4.  | EGE 311            | General Education Elective 1                   | 3.0                   | -                    | MW 01:00 PM - 02:30 PM                                   |
| 5.  | GE 216             | Readings in Philippine History                 | 3.0                   | -                    | MW 08:30 AM - 10:00 AM                                   |
| 6.  | GE 319             | The Contemporary World                         | 3.0                   | -                    | MW 10:00 AM - 11:30 AM                                   |
| 7.  | MATH 121           | Engineering Calculus 2                         | 3.0                   | -                    | TTh 01:00 PM - 02:30 PM (407)                            |
| 8.  | MATH 211           | Differential Equations                         | 3.0                   | -                    | MW 02:30 PM - 04:00 PM (408)                             |
| 9.  | MATH 212           | Engineering Data Analysis                      | 3.0                   | -                    | TTh 02:30 PM - 04:00 PM (306)                            |
| 10. | NAT SCI 2/L        | Physics for Engineers (Lec. & Lab.)            | 3.0                   | 1.0                  | TTh 11:30 AM - 01:00 PM (305)F 08:30 AM - 11:30 AM (406) |
| 11. | PE 213             | Physical Activities Towards Health & Fitness 1 | 2.0                   | -                    | F 01:00 PM - 03:00 PM (FIELD)                            |
|     |                    |                                                | <b>32.0</b>           | <b>3.0</b>           |                                                          |

**Section: CE 3-1**

|     | <b>SubjectCode</b> | <b>Subject Title</b>                    | <b>Lect<br/>Units</b> | <b>Lab<br/>Units</b> | <b>Class Schedule/Room</b>     |
|-----|--------------------|-----------------------------------------|-----------------------|----------------------|--------------------------------|
| 1.  | ALE 221            | Engineering Utilities 1                 | 3.0                   | -                    | F 08:00 AM - 11:00 AM (CE-L)   |
| 2.  | ALE 222            | Engineering Utilities 2                 | 3.0                   | -                    | F 11:00 AM - 02:00 PM (CE-L)   |
| 3.  | BES 109            | Engineering Management                  | 2.0                   | -                    | MW 05:30 PM - 07:00 PM (408)   |
| 4.  | CEC 311            | Structural Theory                       | 3.0                   | 1.0                  | MW 01:00 PM - 04:00 PM (CE-L)  |
| 5.  | CEC 312            | Principle of Transportation Engineering | 3.0                   | -                    | MW 04:00 PM - 05:30 PM (309)   |
| 6.  | CEC 313            | Geotechnical Engineering, Lecture       | 3.0                   | -                    | TTh 04:00 PM - 05:30 PM (CE-L) |
| 7.  | CEC 313L           | Geotechnical Engineering, Lab           | -                     | 1.0                  | TTh 05:30 PM - 07:00 PM (CE-L) |
| 8.  | CEC 314            | Quantity Surveying                      | 1.0                   | 1.0                  | TTh 10:00 AM - 12:00 PM (308)  |
| 9.  | CEC 315            | Hydraulics, Lecture                     | 4.0                   | -                    | TTh 12:30 PM - 02:30 PM (CE-L) |
| 10. | CEC 315L           | Hydraulics, Laboratory                  | -                     | 1.0                  | TTh 02:30 PM - 04:00 PM (CE-L) |
| 11. | EGE 313            | General Education Elective 3            | 3.0                   | -                    | MW 10:00 AM - 11:30 AM         |
|     |                    |                                         | <b>25.0</b>           | <b>4.0</b>           |                                |

**Section: CE 4-1**

|    | SubjectCode | Subject Title                   | Lect<br>Units | Lab<br>Units | Class Schedule/Room           |
|----|-------------|---------------------------------|---------------|--------------|-------------------------------|
| 1. | CE 320      | Fluid Mechanics                 | 2.0           | 1.0          | MW 08:00 AM - 10:30 AM (CE-L) |
| 2. | CE 412      | Soil Mechanics                  | 3.0           | 1.0          | MW 04:00 PM - 07:00 PM (CE-L) |
| 3. | CE 413      | Structural Theory 1             | 3.0           | 1.0          | TTh 01:00 PM - 04:00 PM (308) |
| 4. | CE 414      | Transportation Engineering      | 3.0           | -            | TTh 04:00 PM - 05:30 PM (308) |
| 5. | CE 415      | Construction Material & Testing | 2.0           | 1.0          | MW 10:30 AM - 01:00 PM (CE-L) |
| 6. | CE 416      | Building Design 1               | 1.0           | 1.0          | TTh 10:00 AM - 12:00 PM (309) |
| 7. | HUM 2       | Philosophy                      | 3.0           | -            | TTh 05:30 PM - 07:00 PM (308) |
|    |             |                                 | <b>17.0</b>   | <b>5.0</b>   |                               |

**Section: CE 5-1**

|    | SubjectCode | Subject Title                       | Lect<br>Units | Lab<br>Units | Class Schedule/Room            |
|----|-------------|-------------------------------------|---------------|--------------|--------------------------------|
| 1. | CE 512      | Structural Design 1 (RC Design)     | 3.0           | 2.0          | TTh 07:30 AM - 12:00 PM (CE-L) |
| 2. | CE 513      | Structural Design 2 (Timber Design) | 2.0           | 1.0          | MW 10:00 AM - 12:30 PM (309)   |
| 3. | CE 514      | Advanced Structural Analysis        | 3.0           | -            | MW 08:30 AM - 10:00 AM (309)   |
| 4. | CE 515a     | Water Resources Engineering         | 3.0           | -            | MW 02:30 PM - 04:00 PM (309)   |
| 5. | CE 517a     | Construction Method & Project Mgt.  | 3.0           | 1.0          | TTh 02:30 PM - 05:30 PM (309)  |
| 6. | CE EL2      | CE Elective 2                       | 3.0           | -            | MW 01:00 PM - 02:30 PM (309)   |
| 7. | ES 514      | Engineering Management              | 3.0           | -            | TTh 01:00 PM - 02:30 PM (309)  |
|    |             |                                     | <b>20.0</b>   | <b>4.0</b>   |                                |

**Section: CE 5-G****Section: CE 5-G**

|    | SubjectCode | Subject Title                               | Lect<br>Units | Lab<br>Units | Class Schedule/Room           |
|----|-------------|---------------------------------------------|---------------|--------------|-------------------------------|
| 1. | CE 521      | CE Projects & Eng'g. Planning               | 1.0           | 2.0          | TTh 05:30 PM - 08:30 PM (307) |
| 2. | CE 522      | Structural Design 3 (Steel Design)          | 3.0           | 1.0          | MW 05:30 PM - 07:00 PM (503)  |
| 3. | CE 523a     | CE Laws, Contracts, Specifications & Ethics | 3.0           | -            | MW 04:00 PM - 05:30 PM (501)  |
| 4. | CE 524      | Foundation Engineering                      | 3.0           | -            | MW 01:00 PM - 02:30 PM (406)  |
| 5. | CE EL3      | CE Elective 3                               | 3.0           | -            | MW 07:30 PM - 09:00 PM (406)  |
| 6. | CE EL4      | CE Elective 4                               | 3.0           | -            | TTh 04:00 PM - 05:30 PM (509) |
|    |             |                                             | <b>16.0</b>   | <b>3.0</b>   |                               |