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## Notices

October 17, 2023 COURSE EVALUATION for FALL 2023 SEMESTERAugust 20, 2023 Course Offering, Class Routine BSCE Fall 2023April 9, 2023 COURSE EVALUATION For SPRING 2023 SEMESTERJanuary 29, 2023 Course Offering, Class Routine BSCE Spring 2023August 16, 2022 COURSE EVALUATION for FALL 2023 SEMESTER View more

## News

April 9, 2023 Bonikbarta.net Features Professor Dr. Farzana Rahmanâ€™s Research on The Service Quality of Domestic Airlines BangladeshApril 1, 2023 United Medical College Hospital construction site visited by the students of Department of Civil Engineering on March 04, 2023March 29, 2023 Study Tour at the Mawa-Bhanga section of Padma Bridge Rail Link Project on March 13th, 2023June 5, 2021 CCTR: Los Angeles Abrasion Test on Stone Chips Materials Performed on June 5, 2021 View more

## Events

December 24, 2024 2:00 pm UIU-CE Seminar on Biomechanics of Mental HealthJune 29, 2021 12:00 am 21ST CENTURYâ€™S WORK-PLACE SKILLS TRAINING ONLINE COURSESeptember 28, 2022 12:00 am UIU CE Seminar Series on â€œRecent Development in the Panelized Offsite Construction Process.â€November 27, 2022 12:00 am UIU CE Seminar Series On â€œFrom Isa Khanâ€™s Panam Nagar Culverts to The Padma Bridge: Bangladeshâ€™s Bridge Building Odysseyâ€November 1, 2022 12:00 am UIU CE Seminar Series On â€œChallenges and Management of Water Resources of Bangladesh: Role of Civil and Water Resources Engineersâ€ View more

## Term wise Distribution of Courses

1st year 1st Semester Sl. No. | Course Code | Course Title | Cr. Hrs.

---|---|---|---

1. | ENG 1011 | English I | 3.0
2. | MATH 1101 | Differential and Integral Calculus | 3.0
3. | ACT 2111 | Financial and Managerial Accounting | 3.0
4. | CHEM 1211 | Chemistry | 3.0
5. | CE 1201 | Surveying | 3.0
6. | CE 1100 | Civil Engineering Drawing I | 1.5
7. | CHEM 1212 | Chemistry Lab | 1.5
8. | CE 1202 | Practical Surveying | 1.5

**Total | 19.5**

**1st year 2nd Semester** Sl. No. | Course Code | Course Title | Cr. Hrs.

---|---|---|---

- 1. | ENG 1013 | English II | 3.0
- 2. | MATH 1201 | Linear Algebra, Ordinary and Partial Differential equations | 3.0
- 3. | CE 1101 | Engineering Mechanics | 3.0
- 4. | PHY 1201 | Physics | 3.0
- 5. | EEE 1201 | Basic Electrical Engineering | 2.0
- 6. | BDS 1201 | History of the Emergence of Bangladesh | 2.0
- 7. | CE 1200 | Civil Engineering Drawing II | 1.5
- 8. | PHY 1202 | Physics Lab | 1.5

**Total | 19.0**

**2nd year 1st Semester** Sl. No. | Course Code | Course Title | Cr. Hrs.

---|---|---|---

- 1. | MATH 2101 | Matrices and Vector Analysis | 3.0
- 2. | CE 2101 | Engineering Materials | 3.0
- 3. | CE 2201 | Engineering Geology and Geomorphology | 3.0
- 4. | CE 2111 | Mechanics of Solids I | 3.0
- 5. | CE 2171 | Fluid Mechanics | 3.0
- 6. | CSE 2100 | Computer Programming Lab | 1.5
- 7. | CE 2102 | Engineering Materials Laboratory | 1.5
- 8. | CE 2172 | Fluid Mechanics Laboratory | 1.5

**Total | 19.5**

**2nd year 2nd Semester** Sl. No. | Course Code | Course Title | Cr. Hrs.

---|---|---|---

- 1. | MATH 2103 | Laplace Transformation, Probability and Statistics | 3.0
- 2. | CE 2203 | Numerical Analysis and Computer Programming | 3.0
- 3. | CE 2211 | Mechanics of Solids II | 3.0
- 4. | CE 2271 | Engineering Hydrology | 3.0
- 5. | ECO 4101 | Economics | 3.0
- 6. | CE 2200 | Details of Construction | 1.5
- 7. | CE 2104 | GIS and Remote Sensing Lab | 1.5
- 8. | CE 2212 | Structural Mechanics and Materials Laboratory | 1.5

**Total | 19.5**

**3rd year 1st Semester** Sl. No. | Course Code | Course Title | Cr. Hrs.

---|---|---|---

- 1. | CE 3111 | Structural Analysis and Design I | 3.0
- 2. | CE 3113 | Design of Concrete Structures | 3.0
- 3. | CE 3131 | Water Supply Engineering | 3.0
- 4. | CE 3241 | Soil Mechanics | 3.0
- 5. | SDV 1107 | Introduction to Sustainable Development | 3.0
- 6. | CE 2100 | Construction Detailing and Estimation Lab | 1.5
- 7. | CE 3132 | Environmental Engineering Laboratory | 1.5
- 8. | CE 3142 | Geotechnical Engineering Laboratory | 1.5

**Total | 19.5**

**3rd year 2nd Semester** Sl. No. | Course Code | Course Title | Cr. Hrs.

---|---|---|---

- 1. | CE 3211 | Design of Steel Structures | 3.0
- 2. | CE 3231 | Wastewater Engineering | 3.0
- 3. | CE 4141 | Foundation Engineering | 3.0
- 4. | CE 3251 | Transportation Planning and Traffic Engineering | 3.0
- 5. | CE 3171 | Open Channel Flow | 3.0
- 6. | ARCH 3200 | Architectural, Engineering & Planning Appreciation | 1.5
- 7. | CE 3112 | Reinforced Concrete Structure Design Lab | 1.5
- 8. | CE 3172 | Open Channel Flow Laboratory | 1.5

**Total | 19.5**

**4th year 1st Semester** Sl. No. | Course Code | Course Title | Cr. Hrs.

---|---|---|---

- 1. | CE 3201 | Project Planning and Construction Management | 3.0
- 2. | CE 4111 | Structural Analysis and Design II | 3.0
- 3. | CE 4151 | Highway Design and Railway Engineering | 3.0
- 4. | CE 4171 | Irrigation and Flood Control | 3.0

- 5. | CE 3212 | Steel Structures Design Lab | 1.5
- 6. | CE 4152 | Highway Materials and Traffic Engineering Design Lab | 1.5
- 7. | CE 4000A | Final Year Design Project I | 3.0

**Total | 18.0**

**4th year 2nd Semester** Sl. No. | Course Code | Course Title | Cr. Hrs.

---|---|---|---

- 1. | CE 4201 | Engineering Ethics and Professional Practices | 3.0
- 2. | CE 42XX | Optional I | 2.0
- 3. | CE 42XX | Optional II | 2.0
- 4. | CE 42XX | Optional III | 2.0
- 5. | CE 42XX | Optional IV | 2.0
- 6. | CE 4202 | Industrial Attachment and Professional Practices | 1.5
- 7. | CE 4110 | Computer Applications in Civil Engineering | 1.5
- 8. | CE 4000B | Final Year Design Project II | 3.0

**Total | 17.0**

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- Dept. of Civil Engineering
- Dept. of Pharmacy
- Dept. of English
- Dept. of EDS
- Dept. of MSJ
- SoBE (BBA, AIS, MBA, EMBA)
- Dept. of Economics
- Dept. of BGE

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