

Bachelor Degree : Civil Engineering
2nd Year
Fall Semester

| Courses | Credits | Coefficient | weekly time load | | | Time load/semester (15 weeks) | Additional Work in Consultation (15 weeks) | Evaluation mode | |
|------------------------------------------|-----------|-------------|------------------|-------------|-------------|-------------------------------|--------------------------------------------|-----------------|------|
| | | | Lectures | DW | PW | | | Continuous | Exam |
| Mathematics 3 | 6 | 3 | 3h00 | 1h30 | | 67h30 | 82h30 | 40% | 60% |
| Waves and Vibrations | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Fluid Mechanics | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Rational Mechanics | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Probability and Statistics | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Computer Science 3 | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| Technical Drawing | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| Lab Work for Waves and Vibrations | 1 | 1 | | | 1h00 | 15h00 | 10h00 | 100% | |
| Basic Technology | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Metrology | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Technical English | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Total | 30 | 17 | 13h30 | 7h30 | 4h00 | 375h00 | 375h00 | | |

Spring Semester

| Courses | Credits | Coefficient | weekly time load | | | Time load/semester (15 weeks) | Additional Work in Consultation (15 weeks) | Evaluation mode | |
|----------------------------------------------------|-----------|-------------|------------------|-------------|-------------|-------------------------------|--------------------------------------------|-----------------|------|
| | | | Lectures | DW | PW | | | Continuous | Exam |
| Soil Mechanics | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Construction Materials | 2 | 1 | 1h30 | | | 22h30 | 27h30 | | 100% |
| Mathematics 4 | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Numerical Methods | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Strength of Materials | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Lab Work for Soil Mechanics | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| Lab Work for Construction Materials | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| Computer-Aided Design (CAD) | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| Lab Work for Numerical Methods | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| Lab Work for Strength of Materials | 1 | 1 | | | 1h00 | 15h00 | 10h00 | 100% | |
| Geology | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Topography 1 | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Techniques of Expression and Communication. | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Total | 30 | 17 | 12h00 | 6h00 | 7h00 | 375h00 | 375h00 | | |

3rd Year

Fall Semester

| Courses | Credits | Coefficient | weekly time load | | | Time load/semester (15 weeks) | Additional Work in Consultation (15 weeks) | Evaluation mode | |
|------------------------------------------|-----------|-------------|------------------|-------------|-------------|-------------------------------|--------------------------------------------|-----------------|--------|
| | | | Lectures | DW | PW | | | Continuous | Examen |
| Strength of Materials 2 | 4 | 2 | 1h30 | 1h30 | | 45h00 | 45h00 | 40% | 60% |
| Reinforced Concrete 1 | 4 | 2 | 1h30 | 1h30 | | 45h00 | 45h00 | 40% | 60% |
| Steel Structures | 4 | 2 | 1h30 | 1h30 | | 45h00 | 45h00 | 40% | 60% |
| Soil Mechanics 2 | 4 | 2 | 1h30 | 1h30 | | 45h00 | 45h00 | 40% | 60% |
| Construction Materials 2 | 2 | 1 | 1h30 | | | 22h30 | 27h30 | | 100% |
| Lab Work for Topography | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| Lab Work for Soil Mechanics 2 | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| Lab Work for Construction Materials 2 | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| Technical Drawing for Construction | 3 | 2 | | | 2h30 | 37h30 | 37h30 | 100% | |
| Topography 2 | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| General Hydraulics | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Construction Techniques and Regulations. | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Total | 30 | 17 | 12h00 | 6h00 | 7h00 | 375h00 | 375h00 | | |

Spring Semester

| Courses | Credits | Coefficient | weekly time load | | | Time load/semester (15 weeks) | Additional Work in Consultation (15 weeks) | Evaluation mode | |
|-----------------------------------------------------|-----------|-------------|------------------|-------------|-------------|-------------------------------|--------------------------------------------|-----------------|--------|
| | | | Lectures | DW | PW | | | Continuous | Examen |
| Structural Analysis | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Steel Structures | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Reinforced Concrete 2 | 6 | 3 | 3h00 | 1h30 | | 67h30 | 82h30 | 40% | 60% |
| Foundations and Geotechnical Works | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| End-of-Cycle Project | 4 | 2 | | | 3h00 | 45h00 | 55h00 | 100% | |
| Computer-Aided Design (CAD) | 3 | 2 | | | 2h30 | 37h30 | 37h30 | 100% | |
| Quantity Surveying and Cost Estimation | 2 | 1 | 1h30 | | | 22h30 | 27h30 | | 100% |
| Roads and Miscellaneous Networks | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Construction Site Organization | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Professional Project and Business Management | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Total | 30 | 17 | 13h30 | 6h00 | 5h30 | 375h00 | 375h00 | | |