

| Course Title-Course Code: CE 527 NATURAL DISASTER SYSTEMATICS | | | | | | | Name of the Programme:CIVIL ENGINEERING | | |
|--|--|---------------|-------------|--------------------|------------|--------------|--|----------------------------|--------------------|
| Semester | Teaching Methods | | | | | | | Credits | |
| | Lecture | Recite | Lab. | Field Study | H W | Other | Total | Credit | ECTS Credit |
| 1-2 | 42 | 0 | 0 | 0 | 0 | 146 | 188 | 3 | 7.5 |
| Language | Turkish | | | | | | | | |
| Compulsory / Elective | Elective | | | | | | | | |
| Prerequisites | - | | | | | | | | |
| Course Contents | Introduction to the evaluation of natural disaster from civil engineering point of views and its elements. Earthquake, flood, landslide, rockfall, snow avalanche, wind and effects on building, fire, pyso-sycological impacts of natural disasters on human. | | | | | | | | |
| Course Objectives | To give basic information about natural disasters | | | | | | | | |
| Learning Outcomes and Competences | This course is suitable for civil engineering, city and region planning and architecture students. Students learn how to design structures against natural disasters and learn basic information about natural disasters. | | | | | | | | |
| Textbook and /or References | | | | | | | | | |
| Assessment Criteria | | | | | | | | <i>If any, mark as (X)</i> | Percent (%) |
| | <i>Midterm Exams</i> | | | | | | | X | 30 |
| | Quizzes | | | | | | | | - |
| | Homeworks | | | | | | | | |
| | Projects | | | | | | | | - |
| | Term Paper | | | | | | | | |
| | Laboratory Work | | | | | | | | - |
| | Other | | | | | | | | - |
| | Final Exam | | | | | | | X | 70 |
| Instructors | Prof. Dr. İbrahim GÜRER, (as coordinator) invited lecturers also lecture on their expertise | | | | | | | | |