

TED UNIVERSITY

CE 499-O

Summer Practice II

SYLLABUS – Fall 2024

Course Information

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|--|--|---|---|
| Required or Elective | <input checked="" type="checkbox"/> Compulsory <input type="checkbox"/> Elective | Date Prepared | September 2024 |
| Semester | Fall 2024 | Class Hours, Lab. Hours and Classrooms | Friday 10:00 – 10:50 |
| Course Credit Hours/ ECTS credits | (1+0+0) 1 / 2 | Pre-requisite/ Co-requisite | None |
| Level of Course | Senior | Language of Instruction | <input checked="" type="checkbox"/> English <input type="checkbox"/> Turkish |
| Course Coordinator | Assoc. Prof. Dr. Riza Secer Orkun Keskin Email: secer.keskin@tedu.edu.tr ; Room: D313 | | |
| Teaching Assistant(s) | NA | | |
| Student Assistant(s) | NA | | |
| Textbook | None | | |
| Recommended Readings | - Directory for Summer Practice, Civil Engineering Department, TED University - Engineering Ethics: Concepts and Cases by C. E. Harris, 5th Edition, Cengage Learning, 2014 | | |

Course Description

Practical work in an organization operating on the design of civil engineering structures at a duration specified by Summer Practice Commission.

Course Objective

This course is intended to provide an exposure to the practice of Civil Engineering in real world.

Course Learning Outcomes

Upon successful completion of this course, students will be able to:

1. Recognize the importance of professional and ethical behavior
2. Recognize the importance of cultural diversity
3. Practice good working habits, time management, and self-discipline
4. Prepare written and oral technical reports in English
5. Apply knowledge of mathematics, science, and engineering to develop solutions for engineering problems

Tentative Course Outline

| Week | |
|------|--|
| 1 | First Meeting |
| 2 | No Meeting |
| 3 | No Meeting |
| 4 | Report Submission Reports must be uploaded to Moodle class web page for Turnitin reports. (NO DELAY WILL BE ACCEPTED) |
| 5 | Presentations (mandatory participation) |
| 6 | No Meeting |
| 7 | No Meeting |
| 8 | No Meeting |
| 9 | No Meeting |
| 10 | No Meeting |
| 11 | No Meeting |
| 12 | No Meeting |
| 13 | No Meeting |
| 14 | No Meeting |

Course Assignments

- A. Trainee Evaluation of the Company Supervisor (TE) (Pass or Fail):** Students who receive at least 3 points from each question of Section 1 of TE, will be deemed to complete their summer practice successfully. Students who fail to do so are considered as “Unsuccessful” and receive an F letter grade at the end of the semester. Such students are not required to submit a report or make oral presentations. Students who are “Successful” (i.e., who receive at least 3 points from each of Questions 1.a, 1.b, and 1.c of TE) are eligible to submit their summer practice report.
- B. Summer Practice Report (SPR) (60%)**
- C. Format and Style of the Report (FSR) (20%)**
- D. Oral Presentation (OP) (20%)**

Course Assessments & Learning Outcomes Matrix

| Assessment Methods | Course Learning Outcomes |
|--|--------------------------|
| Trainee Evaluation of the Company Supervisor | All |
| Summer Practice Report | All |
| Format and Style of the Report | All |
| Oral Presentation | All |

Relationship to Program Outcomes

This course contributes to fulfillment of the following program outcomes:

- vi. Ability to work efficiently in intra-disciplinary and multi-disciplinary teams; ability to work individually.
- vii. Ability to communicate effectively, both orally and in writing; knowledge of a minimum of one foreign language; ability to write effective reports and comprehend written reports, prepare design and production reports, make effective presentations, and give and receive clear and intelligible instructions.
- ix. Knowledge on behavior according ethical principles, professional and ethical responsibility and standards used in engineering practices.
- xi. Knowledge about the global and social effects of engineering practices on health, environment, and safety, and contemporary issues of the century reflected into the field of engineering; awareness of the legal consequences of engineering solutions.

Course Policies and Some Remarks

Attendance

A student must attend all meetings and presentation sessions. Otherwise, the student will automatically receive the grade FX at the end of the semester.

Late Homework

No delay for submitting reports and presentations will be accepted.

Plagiarism

All of the following are considered plagiarism:

- “Turning in someone else’s work as your own
- Copying words or ideas from someone else without giving credit
- Failing to put a quotation in quotation marks
- Giving incorrect information about the source of a quotation
- Changing words but copying the sentence structure of a source without giving credit
- Copying so many words or ideas from a source that it makes up the majority of your work, whether you give credit or not” (www.plagiarism.org)

Plagiarism is a very serious offense and will be penalized accordingly by the university disciplinary committee. The best way to avoid accidentally plagiarizing is to work on your own before you ask for the help of other resources. Collaboration on non-collected homework and in studying is strongly encouraged; however, the work you hand in must be solely your own. For more information on TEDU policy on intellectual integrity see the link: https://ds.tedu.edu.tr/sites/default/files/content_files/tedu_ogrenci-el-kitabi.pdf

TEDU Without Barriers Unit

Please inform the TEDU Without Barriers Unit and the instructor of the course about the specific issues in case you have a physical or mental disability and are having trouble with anything related to this course—such as accessing the material, participating in the class, taking notes, preparing for, attending or managing to complete the exams. Your situation will be reviewed by commission, in accordance with the principle of confidentiality, and if deemed appropriate, facilitating measures will be taken so that you can take the course more efficiently.

For further information and/or questions:

engelsiz@tedu.edu.tr, <https://www.tedu.edu.tr/engelsiz-tedu>

Student Development and Psychological Counseling Center

Student Development and Psychological Counseling Centre is mandated with providing crisis intervention and supportive listening services to the campus community. The Center conducts individual counseling, group guidance studies, workshops, seminars, and orientation studies for all students in need. You may apply to the Center in order to deal with all your current problems.

For further information and/or questions:

ogrencidanismamerkezi@tedu.edu.tr, <http://csc.tedu.edu.tr/>