

EGE UNIVERSITY FACULTY OF ENGINEERING
DEPARTMENT OF TEXTILE ENGINEERING
GRADUATION PROJECT GUIDELINES AND EVALUATION CRITERIA

1. Objectives

Within the framework of the educational objectives of the Department of Textile Engineering and in accordance with the general criteria of the Engineering Evaluation Board (MÜDEK), the graduation project aims to help students acquire the following qualifications:

- Ability to use techniques, skills, and modern tools necessary for engineering research and applications.
- Ability to identify, analyze, formulate, and solve engineering problems using knowledge of mathematics, science, and engineering.
- Ability to design a system, component, or process that meets desired requirements to achieve a specific goal.
- Ability to solve engineering problems with consideration for health, environment, energy efficiency, productivity, quality, and safety.
- Ability to communicate effectively.
- Ability to conduct research on a selected topic and communicate effectively in written and oral Turkish.
- Awareness of ethical responsibility in professional and personal life.
- Commitment to lifelong learning.
- Ability to act independently and make decisions.
- Ability to work effectively in teams within the same or interdisciplinary fields.

2. Advisor and Jury

Project advisors are selected from among the academic staff (faculty members or instructors) of the relevant scientific field. The project advisor is responsible for managing and guiding the student's graduation project work.

3. Project Topics

Project topics are submitted by academic staff to the Department of Textile Engineering within the first two weeks of the 6th semester.

After being approved by the Department Council, the topics are announced by the Department in the 4th and 5th weeks of the same semester.

Students who are eligible to undertake a graduation project select their topics from the announced list after consulting with the relevant academic staff. Each student group must consist of a minimum of two and a maximum of four students. Students must submit the Graduation Project Application Form approved by their advisor to the Department by the end of the 6th week.

Students may collaborate with students from other options within the department. More than one advisor may be assigned to the same project topic.

After the topics are announced, academic staff who wish to serve on juries must inform the Department Chair by the end of the semester. Three jury members will be selected and announced by the end of April of 8th semester.

A student's project advisor may be changed by the Department Chair upon the advisor's written and justified request.

An interim report must be submitted to the advisor two weeks before the end of the 7th semester. The report should include a literature review and an experimental study plan. The advisor may also include their own evaluation criteria and grade the student's progress accordingly.

4. Formatting Rules

The graduation project must be written in clear English.

Paper size: A4.

Margins: 3.5 cm on the left, 2.5 cm on the other sides.

Page numbers: centered at the bottom.

Font: Times New Roman, 12 pt, with 1.5 line spacing.

Figures and tables must be at least 8 pt. Text must be printed single-sided.

Paragraph indentation: 1 cm.

Section headings: First-level all uppercase, second-level capitalize each word, third-level capitalize only first word and proper nouns.

All tables and figures must be numbered. Table captions appear above the table; figure captions appear below the figure. Each must be referenced in the text.

Cover pages must include the official department format and copyright statement. The Graduation Project Evaluation Form must be included.

Sections should include: Abstract, Keywords, Acknowledgement, Table of Contents, Lists (Figures/Tables/Abbreviations/Terminology), Introduction (including Aim), Previous Studies, Conceptual Framework, Materials and Methods, Results, Discussion and Conclusions, Suggestions, References, Appendices, Curriculum Vitae.

Pagination: Roman numerals between Evaluation Form and Terminology; Arabic numerals between Introduction and CV.

5. Citation and References

The department follows the numerical citation system based on order of appearance in the text [1], [2], [3].

The reference list must be arranged in numerical order at the end of the text under the title 'References'.

6. Evaluation and Presentation

The full text of the graduation project, approved by the advisor, must be submitted (without binding) to the jury on the date announced by the Department.

Completed projects are presented orally before the jury. The defense session lasts at least 60 minutes.

The Department Chair announces the presentation and examination schedule.

The student's in-semester performance (timing, reports, communication) is graded by the advisor out of 100. The final evaluation (poster, presentation, oral defense) is graded by the jury out of 100.

The final grade = 40% advisor's evaluation + 60% jury's evaluation.

7. Poster Preparation

Posters must be prepared in English. Dimensions: 70 cm (width) × 90 cm (height).

The top section must include “Ege University Faculty of Engineering, Department of Textile Engineering,” the project title, student(s)’ and advisor’s names.

Font: Times New Roman — body text minimum 20 pt, titles minimum 30 pt (bold).

Posters must be displayed at the designated location and time. At least one student must be present during the session.

Recommended content: Abstract, Introduction, Materials, Method, Findings, Results, Discussion, References.

References must follow the same format described in Section 4.

8. Corrections and Final Submission

Students who receive a revision decision must complete the corrections suggested by the Graduation Project Jury within one week.

Upon completion and approval by the advisor, the graduation projects must be submitted **in digital PDF format via email to the advisor and the jury members.**

No printed or uploaded copies are required.

Students asked for corrections must complete them within one week.

Students are responsible for ensuring that the final version sent by email is identical to the approved version evaluated during the defense. The email submission date will be considered as the official submission date.