**18.12.2024**

# Computer Engineering Design I/II ve Graduation Project I/II Dersini Alan Öğrencilerimizin Dikkatine

- 17 Ocak 2025 Cuma günü final sunumlarınız yapılacaktır. Sunum takvimi daha sonra ilan edilecektir.
- Final sunumlarınız "**oycbdjp**" ekip kodlu "GRAD. PROJECT I/II - IME - COMP. ENG. DESIGN I/II - ORTAK Ekip (2024-2025 Güz)" ekibinde yapılacaktır.
- Proje raporlarınızı İngilizce olarak hazırlamanız gerekmektedir. Final raporlarınız vize raporunuzun devamı şeklinde aşağıda belirtilen içerik ve başlıklara uygun olmalıdır. (Örnek rapor şablonu ekipte sınıf malzemeleri dizini altında mevcuttur.)
- Final raporlarınızı ve varsa şirket proje izin belgelerinizi de ekleyerek, ekipte Ödevler kısmında ilgili alana 16 Ocak 2025 Perşembe günü Saat: 23:00'a kadar yüklemeniz gerekmektedir.
- Raporlarınızı ayrıca ekipte duyurulacak olan form üzerinden bilgi girişi yaparak da yüklemeniz gerekmektedir.
- Proje raporlarınızın benzerlik oranlarını ölçmek amacıyla raporlarınızı Turnitin uygulamasına yüklemeniz zorunludur. Turnitin kullanım kılavuzuna aşağıdaki linkten erişebilirsiniz.

  Class No: 46042988
  Class id (kayıt anahtarı): bilmuhgp2

  https://kutuphane.mcbu.edu.tr/db_images/file/TII%20%C3%96%C4%9Frenci%20K%C4%B1lavuzu.pdf

  Turnitin ile ilgili dosya yükleme sorunlarınızı Arş. Gör. Süleyman Yiğit Kaygısız'a suleyman.kaygisiz@cbu.edu.tr iletebilirsiniz.

## EK: Rapor Formatı

**TITLE PAGE**

**ABSTRACT (midterm) (min 1000 caharacters)**

**Key Words: (midterm) (5 keywords)**

1. **Introduction (midterm) (min 5000 characters)**
2. **Realistic Constraints and Conditions (midterm)**
   a. **Sustainable Development Goal (min 1000 characters)**
      <Discuss the relationship between your project topic and the sustainable development goal you chose in section 14.>

b. **Effects on Health, Environment and the Problems of the Age Reflected in the Field of Engineering (min 1000 characters)**
<Discuss the impact of your project on health, environment and safety in universal and social dimensions and the problems of the age reflected in the field of engineering.>

c. **Legal Consequences (min 1000 characters)**
<Discuss the legal consequences of your project.>

3. **Literature Analysis (midterm) (min 8000 characters)**
<Perform a literature analysis on your project topic to summarize the state-of-the-art in the field. Explain similar applications. Use proper in-text citations and list them in the references section.>
4. **Standards to be Used (midterm) (min 1000 characters)**
<Explain the engineering standards you plan to use in the development of your project.>
5. **Approaches, Techniques, and Technologies to be used (midterm) (min 6000 characters)**
6. **Risk Management (midterm)**

| WP No | Risks | Risk Management (Plan B) |
|---|---|---|
| | | |
| | | |

7. **Project Schedule and Task Sharing* (midterm)**

| WP No | Work Package Name | Assigned project staff | Time Period (.....Week) | Success Criteria |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| … | | | | |
| … | | | | |
| n | | | | |

* Describe task sharing among the team members via column "Assigned project staff", if you are performing the project in a team. Otherwise, leave the column empty.

8. **System Requirements Analysis (midterm)**
   a. **Use Case Model (min 3000 characters)**
   <Use case model (or functional model) describes the main actors of the system and their main use cases with a UML use case diagram.>

   b. **Object Model (min 3000 characters)**
   <Object model describes the main objects in the system and their relationships by the help of a UML class diagram.>

9. **System Design (final)**

   a. **Software Architecture (min 2000 characters)**
   <Describe the decomposition of your system into subsystems. Use a UML component or package diagram to show your SW architecture.>

b. **Hardware Architecture (if exists)**

c. **Persistent Data Management (if exists)**

<Persistent data management describes the persistent data stored by the system and the data management infrastructure required for it. This section typically includes the description of data schemes, the selection of a database, and the description of the encapsulation of the database.>

10. **System Test Design (final) (min 5000 characters)**

<Design a test to evaluate your system. The test design depends on the project topic (Some possibilities: user evaluation, surveys, performance tests, unit tests, etc.)>

11. **Discussion of the Results (final) (min 3000 characters)**

<Summarize your study. Discuss the quantitative results obtained by the test you performed in Section 10.>

12. **References (midterm & final)**
13. **Choose Interdisciplinary Domain of Your Study (midterm & final)**

Medicine

14. **Choose Sustainability Development Goal of Your Project (midterm & final)**

No Powerty

15. **Similarity Report (final)**

<The similarity report obtained from the tools such as ithenticate or Turnitin should be attached to the final report. Required actions will be announced later. >