FACULTY OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING
INTERNSHIP APPLICATION PRINCIPLES

1. Definition

The internships that the students of the Department of Computer Engineering must do and be successful before graduating are the first work experience of the students and they can apply the technical knowledge and skills they have learned during the academic year. Internships allow students to improve themselves and make career plans.

2. Internship Period, Type and Duration

It is essential that internships are carried out in the months that coincide with the semester or summer vacation. However, a student with a course load of less than 20 ECTS can also do his internship during the education and training period, summer school and general exam periods.

Internship I and Internship II studies in the education plan for the Department of Computer Engineering must be successfully fulfilled. Hardware and Software Internships are held for 30 working days each.

Hardware Internship: Students; in the internship in the field of hardware, they work on at least 1 of the following subjects.

➢ Microprocessor, microcontroller
➢ Design, implementation and testing of digital signal processor-based systems
➢ Design and implementation of digital circuits for applications such as electronics, robotics, mechatronics, biomedical, etc.
➢ Design, configuration, management, testing of network equipment

Software Internship: Students work on at least 1 of the following subjects in the internship in the field of software.

➢ Software development
➢ Testing and maintenance
➢ Database
➢ Mobile apps
➢ Web applications
➢ Desktop applications
➢ Driver development
➢ Script programming

3. Internship Places and Supply

Internships can be carried out in enterprises in the public or private sector approved by the Departmental Internship Commission. The student gets in touch with the appropriate workplaces for the provision of internship places. Internships cannot be done in workplaces that are not approved by the Department Internship Commission. No change of workplace can be

made without the approval of the Department Internship Commission. Internship performed under these conditions is deemed invalid.

4. Preparation and Evaluation of the Internship Report

The internship report is prepared in the language of instruction of the department. The evaluation of student internship studies is carried out in the light of the following principles and by the Department Internship Commission. The internship report is evaluated as Successful, Unsuccessful or Correction within the framework of the following headings.

- ➢ **Layout (30 Points):** The student's internship report is evaluated in terms of its preparation in the current notebook format and the clarity of the content.
- ➢ **Content (30 Points):** The student's work in the report is evaluated in terms of including computer engineering topics.
- ➢ **Interest (20 Points):** In addition to computer engineering subjects, the student's internship report is evaluated in terms of being up to date, belonging to a project, contribution to the internship place, etc.
- ➢ **Internship Registration Form (20 Points):** The items specified in the student evaluation form filled out by the internship supervisor are evaluated.

If the Departmental Internship Commission deems it necessary, it may call the student for an oral exam or request a correction in the internship report. The oral exam is held on the date determined by the Department Internship Commission, by announcing it to the student 2 weeks in advance. If the student does not attend the oral exam, the internship will not be accepted. For correction in the internship report, the student is given an additional 1 month. If the student does not submit the corrected notebook within this 1 month, the internship is considered Unsuccessful.