SAKARYA UNIVERSITY FACULTY OF COMPUTER AND INFORMATION SCIENCES
SOFTWARE ENGINEERING
MANDATORY INTERNSHIP DIRECTIVE

Description:

In our department, it is mandatory to do two software internships, each of which must be at least 20 working days. Internships appear as courses named "Internship I" and "Internship II" in the department curricula. Students do the activity of the internship course they are enrolled in at the beginning of the semester, while they are not studying in the summer, and in a company approved by the department. If a course has been taken in the summer school, an internship cannot be done at a time that coincides with the course schedule.

General considerations:

- The basic principles of internships to be done by the students of the Software Engineering department are determined by the "Mandatory Workplace Internship Directive" ((https://www.bf.sakarya.edu.tr/sites/bf.sakarya.edu.tr/file/staj-yonergesi.docx) of the Faculty of Computer and Information Sciences.
- Our students are responsible for finding their own internship companies. In addition, intern requests from institutions are announced on the department website.
- Internship cannot be done during the education period.
- All students who will do internships (including employee/officer) must also take our insurance.
- Students who do not have insurance records will not be interviewed.
- The duration of the internship should be determined as 20 working days without interruption.
- All internships in the same business are done with the permission of the Department Internship Commission.
- Students can do "Internship I" at the end of the fourth semester and "Internship II" at the end of the sixth semester. In addition, at the end of the sixth semester, they can do their two internships in the same summer term.
- It is obligatory to have at least one Software engineer / Computer engineer / Electrical and Electronics engineer / Electronics engineer / Mechatronics engineer / Information systems engineer / Industrial engineer in the internship institution. The professional field of the engineer responsible for the intern must be related to software engineering.
- All students must have completed all necessary procedures on https://staj.sabis.sakarya.edu.tr/ before coming to the interview.

Instructions for before Internship

- An internship institution/company that complies with the General considerations must be found.
- The suitability of the internship institution/company should be discussed with the commission members, and the relevant form (00.EÖ.FR.38) should be signed.

Internship Scope

- Within the scope of "Internship I", it is aimed for the student to make detailed observations about software development and processes in a software development organization, and to do software analysis and design studies.
- Within the scope of "Internship II", the student is expected to make detailed observations about software development and processes in a software development organization, do software analysis and design studies, and take part in a software development project.
- Jobs such as sales, hardware installation, software installation, non-programming document preparation are not considered internships.
- The workplace to be interned must be operating in at least one of the basic fields of software engineering.
- The following companies/units can be given as examples of internship places for software engineering. (These examples are written to give ideas and the options are not limited to these places.)
Software companies; IT centers of companies, factories, banks (headquarters), government institutions (ministry, municipality, general directorate, etc.); telecommunications companies; automation companies; universities; TUBITAK, etc.
- The following fields can be given as examples of internship fields for software engineering. (These areas are written for the purpose of giving an idea and are not limited to these areas.)
Mobile Applications, Embedded System Programming, Biometrics (trace, face, fingerprint, etc.) Applications, IS/MIS ((Management) Information Systems) Applications, (ERP, SAP, e-commerce, etc.), Software Performance Tests and Analysis, Data Mining Applications, Animation, Computer Graphics and Game Programming Applications, Database Applications, Database Analysis, Optimization and Management, Computer Vision and Artificial Intelligence Applications, Web Programming, System Programming, Computer Security and Cryptology, Computer Aided Control Systems, Cyber Security , etc.

Instructions for during the Internship

- During the internship, the internship book is prepared. The internship record book should be prepared in English.
- The first page of the internship record book and the relevant places on the other pages should be signed by the authorized engineer in the company.
- On the last page of the internship record book, there must be the seal of the company, and the corporate seal if it is an official institution. Student photo must also be sealed.
- The internship record book must be filled in handwriting at least 20 pages.
- In the internship record book, the introduction of the company and your daily works must be written. Internship record books that do not reflect the work or applications carried out are not accepted.
- The internship record book must be suitable for the regulation in terms of form and content.

Instructions for end of the internship

- By following the department web page, the internship record book must be submitted on the announced date and you must attend the interview. In addition, the internship form must be submitted in a sealed envelope and signed.