

AGU MECHANICAL ENGINEERING INTERNSHIP HANDBOOK

1. Objectives

Enabling students

- To explore various Mechanical Engineering environments
- To gather experiences for designing their own engineering career
- To gain practical and professional engineering skills
- To apply the academic knowledge obtained at AGU onto real-life engineering problems

3. Timing and duration

- The total internship duration must be minimum 60 working days (1 working day is 8 hours of work time).
- Duration of internship in one company/institute cannot be less than 10 working days.
- Internship should be at least 5 working days (40 hours) per week.
- Internship cannot be done along with the summer school (courses other than ME 311 and ME 411).
- Internships could only be conducted during the summer and winter holidays.

4. Prerequisites

Completion of the second semester

5. Number of courses and their descriptions

Successful internships will be registered in the transcript as two separate courses: ME 311 and ME 411.

6. Evaluation:

- Internship report
- Performance evaluation report

7. Roles and responsibilities of:

Internship director and internship committee:

- Advancing the internship program
- Coordinate all aspects of the internship program
- Proctoring the duties of all parties of the program
- Evaluating the success of the program on a yearly basis
- Reporting outcomes of the program to the department head on a yearly basis

Internship supervisor

- Reviewing the intern's goals and objectives
- Guiding the intern for the suitable internship places according to goals and objectives of the intern
- Reviewing the progress of the internship program by the end of the internship

Company/institute supervisor

- Informing Internship supervisor of the intern about who will have the primary responsibility for the intern and what will the intern be doing
- Helping the interns to bridge their classes and practical work experiences in their field
- Meeting with interns regularly to provide feedback concerning their performance
- Completing an end point evaluation for the intern
- Keeping the intern directed towards his/her learning objectives by letting the intern know his/her weak and strong points

- Providing opportunities for increasing the intern's responsibility, professionalism, communication skills
- Helping the intern to develop networking skills
- Reporting to AGU internship supervisor any problem arising with the intern

Students

- Preparing a short presentation about his/her goals to learn and accomplish during the internship
- Writing an internship report as it is stated in the syllabus
- Staying in touch with internship supervisor throughout the internship

8. Internship process and procedures

- Introducing the establishment to the internship supervisor via a short presentations
- Approval from internship supervisor and company/institute supervisor

9. Application and allocation of the student

Students are encouraged to find and apply internship positions as this process will help them in preparing for after graduation life as well.

Most popular internship sites

Mercedes Benz, Ford Otosan, Temsa, Toyota Otomotiv, Aygaz, Mas Pompa, Isı San. A.Ş, Beko A.Ş, Arçelik A.Ş, Dirinler Makina, HMS Makina, Zorlu Enerji A.Ş, Alarko, Kalekalıp, Paşabahçe, TDİ Tersane, Borusan, Tofaş A.Ş, Vis Vana, Tusaş Motor, Otokar A, Plasbak Plastik, Anadolu Motor, Delphi, Bosch, Akkardan A.Ş, Kor Dök. Mak. A.Ş, Hema A.Ş, Kale Altınay A.Ş, Asil Çelik A.Ş, VESTEL, Konya Şeker A.Ş, Aksa A.Ş, Anadolu Cam, ETİ Bakır, OYAK Renault, THY, ISUZU, TÜVASAŞ, Assan A.Ş

10. Attachments for internship course

- Student internship application form
- Student internship insurance application form
- Internship report template
- Syllabus of I. internship course (ME 311)
- Syllabus of II. internship course (ME 411)