



İSTANBUL
GELİŞİM
ÜNİVERSİTESİ

**DEPARTMENT OF AERONAUTICAL
ENGINEERING
Summer Internship II - Content**

Documentation No	01
Release Date	07.12.2020
Revision Date	-
Revision No	00

Summer Internship II Content

The purpose of the Summer Internship II, held at the end of **the third grade**, is to teach aeronautical engineering students how to use the basic aircraft engineering knowledge and experience gained in the courses in the activities of companies such as analysis, design, production, maintenance. This internship should be done in companies where activities such as design, production, maintenance and operation for aircraft are carried out.

Accordingly, the works expected from the students during the internship should cover the relevant ones from the following:

- 1) All questions that are expected to be answered in the previous internship should also be considered in this internship with the knowledge of Aeronautical Engineering courses taken in the third grade,
- 2) Providing information on how to ensure compliance of the powers and responsibilities of top and middle level managers in the organizational chart of the company where the internship was done with the relevant aviation authority regulations (Part 21 J, Part 21 G, Part 145, Part M etc.),
- 3) Giving information by examining the Quality Management System or quality control activities in the company,
- 4) Examining and explaining the flow between processes for production, maintenance and other activities,
- 5) Explanation of engineering programs related to analysis and design studies, cost analysis, quality management, project management activities used in the field of internship in the company.
- 6) Writing the relevant processes if the internship work includes an analysis or design.