

**REPORT TITLE**

**IE 401/402 SENIOR DESIGN PROJECT REPORT**

**BY**

**NAME SURNAME**

UNIVERSITY OF TURKISH AERONAUTICAL ASSOCIATION

DEPARTMENT OF INDUSTRIAL ENGINEERING

January 2024

**I hereby declare that all information in this document has been obtained and presented in accordance with academic rules and ethical conduct. I also declare that, as required by these rules and conduct, I have fully cited and referenced all material and results that are not original to this work.**

Surname, Name :

Signature :

ABSTRACT

**PROJECT TITLE**

Surname, Name

Supervisor:

Co-Supervisor:

Abstract should be between 350-500 words.

January 1st, 2024.

Keywords: (Max. 5 keywords)

ÖZET

**PROJE BAŞLIĞI**

Soyadı, Adı

Danışman:

Eş Danışman (Varsa):

Özet 350-500 kelime arasında olmalıdır.

1 Ocak, 2024

Anahtar Kelimeler: (En fazla 5 anahtar kelime)

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LIST OF ABBREVIATIONS

ABBREVIATIONS

Remove this page if it is not necessary

LIST OF SYMBOLS

SYMBOLS

Remove this page if it is not necessary

# 1. INTRODUCTION

In this section, introduce your project content. The number of sub-sections can be increased or decreased. On the pages up to the “INTRODUCTION” section, page numbers should be shown in Roman numerals format (i, ii, iii, iv, v, vi, vii, viii, etc.).

## Motivation of the Project

Use Times New Roman 12 punto and 1.5 line spacing in your report. Paragraphs should be justified. The titles of the main sections should be 14 punto and must be written in capital letters. The titles of the sub-sections should be 12 punto and the initial letters of the words should be written in capital letters. The titles of sub-sections in this template are just sample, so they can be changed. The titles of main sections should not be changed. Figure captions should be centerized.



Figure ‎1.1: Training planes technical supports



Figure ‎1.2: Computer aided design lab

## Contributions

Add your contributions:

* Contribution-1
* Contribution-2
* Contribution-3, etc.

## The Outline of the Project Report

Add the outline of your project report.

# 2. LITERATURE REVIEW

Use “IEEE Referencing Guide” in your report: [IEEE Reference Style Guide for Authors](https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf).

## Citing in the Text

Indicating the relevant reference in the text: A number enclosed in square brackets, eg.[1] or [26], placed in the text of the essay, indicates the relevant reference. Each reference number should be enclosed in square brackets on the same line as the text, before any punctuation, with a space before the bracket. Citations are numbered in the order in which they appear in the text and each citation corresponds to a numbered reference containing publication information about the source cited in the reference list at the end of the publication, essay or assignment. Once a source has been cited, the same number is used in all subsequent references. No distinction is made between print and electronic references when citing within the text. Here are some examples of this kind of referencing :

"...end of the line for my research [13]."

"The theory was first put forward in 1987 [1]." "Scholtz [2] has argued that......."

"Several recent studies [3, 4, 15, 16] have suggested that..."

"For example, see [7]."

It is not necessary to mention either the author(s) or the the date of the reference unless it is relevant to your text. It is not necessary to say " in reference [26] ..." "In [26] ..." is sufficient.

Citing more than one reference at a time: When citing more than one source at a time, the preferred method is to list each reference number separately with a comma or dash between each reference.

Preferred:

[1], [3], [5]

[1] - [5]

Although the following method is also acceptable:

Acceptable:

[1, 3, 5]

[1-5]

Citing a reference multiple times: When citing a source for a second or subsequent time, do not use ibid or op. cit. In the text, repeat the earlier reference number. If referring to a different page number, or other reference, within the source, use the following forms: [3, pp. 5-10], [3, Ch. 2, pp. 6-21], [3, Fig. 1], [3, Sec. 4.5]

#### Formatting the Reference List

The reference list should appear at the end of your paper. Begin the list on a new page. The title REFERENCES should be centered on the page.The hanging indent for each reference makes the numerical sequence more obvious. The entries should appear as one numerical sequence in the order that the material is cited in the text of your assignment.

# 3. SOLUTION METHODOLOGY

In this section of the report, there should be problem definition, proposed solution method(s) and the results.

**3.1. Problem Definition**

Mention your problem definition in this section.

### Sub-Section

Add sub-sections, if it is necessary.



Figure 3.1: UTAA modern airplanes

### Equations

Add equations in (Eq. 1), (Eq. 2), etc. format.

|  |  |
| --- | --- |
| $$y\_{k}=∅\_{k}\left(X\right)+x\_{k}$$ | (1) |
| $$y\_{k}=x\_{k}\*P\_{k}$$ | (2) |

**3.2. Results**

Add your results in this section. Table captions should be centerized.

Table 3.1: Results

|  |
| --- |
| Country List |
| Country Name or Area Name | ISO ALPHA 2 Code | ISO ALPHA 3 Code | ISO numeric Code |
| Afghanistan AlbaniaAlgeriaAmerican SamoaAndorraAngola | AFALDZASADAO | ALAALBDZAASMANDAGO | 248008012016020024 |

# CONCLUSION

This section should be between 250-450 words.

REFERENCES

Use “IEEE Referencing Guide” in end-text citation: [IEEE Reference Style Guide for Authors](https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf).

The reference list should appear at the end of your paper. Begin the list on a new page. The title REFERENCES should be centered on the page.The hanging indent for each reference makes the numerical sequence more obvious. The entries should appear as one numerical sequence in the order that the material is cited in the text of your assignment.

Examples:

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**APPENDICES**

1. Appendix Title

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