



**KARADENİZ
TEKNİK ÜNİVERSİTESİ**
KARADENİZ TECHNICAL UNIVERSITY
1955

FACULTY OF ENGINEERING

**DEPARTMENT OF CIVIL ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
DEPARTMENT OF SOFTWARE ENGINEERING**

ENG4001 MULTIDISCIPLINARY ENGINEERING PRACTICES

MULTIDISCIPLINARY PROJECT REPORT

Project Title :		
Number	Student Name and Surname	Student Department
1		
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9		
Coordinator	Prof. Dr. Serhat DEMİR	

Note: The report must be prepared in Times New Roman, 10-point font, and must not exceed 10 pages in total.

Report Submission Date:/....../202...

FOREWORD

This study has been prepared by students of the relevant departments within the scope of the “Multidisciplinary Engineering Practices” course. We would like to express our sincere gratitude to our instructors, who generously supported us and shared their interest and expertise with us during the preparation of this report.

ABSTRACT

The aim, scope, method(s) used, result(s) obtained, and management structure of the work carried out within the course should be stated clearly and concisely.

The abstract should be limited to 450 words or one page.

Keywords: 4 to 5 keywords should be included.

SUMMARY

The aim, scope, methodology/methods used, results obtained, and management structure and work plan of the activities carried out within the course scope should be stated clearly and concisely.

The abstract should be limited to 450 words or one page.

Keywords: 4 to 5 keywords should be included.

1. INTRODUCTION

This section gives general information about the subject of the project work.
Previous national and international literature related to the study is presented.
The relationship of the study topic to the literature and its importance are discussed.
Finally, the aim of the study, the intended output, and the method applied/followed are briefly stated.

2. PROBLEM DEFINITION

This section explains why this study is needed.

3. AIM OF THE STUDY

The aim and objectives of the project are set out in short, clear sentences and stated explicitly in relation to the subject. The aim of solving the problem and the objectives required to achieve this aim are defined. The aim and objectives should be clear, realistic, and achievable within the project period.

4. METHOD

The methods to be applied inductively/step by step throughout the project to achieve the aim are described. When describing the methods, the methods/procedures/standards/protocols to be followed are specified. The tools, equipment, and materials to be used are described in detail.

The method to be followed is presented concisely and step by step, in a way that links it to the project management and work plan.

The equipment and resources to be used throughout the project are presented.

5. WORK SCHEDULE

This section presents the work plan clearly.

PROJECT MANAGEMENT

Management structure: work packages and workflow, work schedule

WP No	Work Package Name	Weekly Schedule													
		W1	W2	W3	W4	W5	W6	W7	W8	W10	W11	W12	W13	W14	W15
		Performed by													
1	1. Stage: Procurement of materials, characterization/ preliminary project studies	Std.	Std.	Std.											
		Std.	Std.	Std.											
		Std.	Std.	Std.											
		Std.	Std.	Std.											
2	2. Stage: Variables to be used (route, mapping, etc.)		Std.	Std.	Std.	Std.	Std.								
			Std.	Std.	Std.	Std.	Std.								
			Std.	Std.	Std.	Std.	Std.								
			Std.	Std.	Std.	Std.	Std.								
3	3. Stage: Project design, tests, and activities			Std.	Std.	Std.	Std.	Std.	Std.	Std.					
				Std.	Std.	Std.	Std.	Std.	Std.	Std.					
				Std.	Std.	Std.	Std.	Std.	Std.	Std.					
				Std.	Std.	Std.	Std.	Std.	Std.	Std.					
4	4. Stage: Data collection and analysis methods			Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.		
				Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.		
				Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.		
				Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.		
5	5. Stage: Evaluation of results					Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.
						Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.
						Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.
						Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.

NOTE: The plan must clearly indicate which student will work in which week and which student will lead in which week. The student leader must organize the group for the relevant week and ensure that the work planned for that week is completed.

The risks of each work package are discussed, and applicable project change alternatives, Plan B options, etc. are given.

WP NO	POTENTIAL RISKS	PROJECT CHANGE ALTERNATIVES / PLAN B
WP-1	Stage: Procurement of materials, characterization/ preliminary project studies	Describe the potential risks that may arise or be encountered at this stage, the precautions to be taken, and the alternative methods to be followed.
WP-2	2. Stage: Variables to be used (route, mapping, etc.)	Describe the potential risks that may arise or be encountered at this stage, the precautions to be taken, and the alternative methods to be followed.
WP-3	3. Stage: Project design, tests, and activities	Describe the potential risks that may arise or be encountered at this stage, the precautions to be taken, and the alternative methods to be followed.
WP-4	4. Stage: Data collection and analysis methods	Describe the potential risks that may arise or be encountered at this stage, the precautions to be taken, and the alternative methods to be followed.
WP-5	5. Stage: Evaluation of results	Describe the potential risks that may arise or be encountered at this stage, the precautions to be taken, and the alternative methods to be followed.

6. BUDGET

An approximate budget for the total project investment (land acquisition/expropriation costs, project preparation and legal permits/fees, equipment requirements with their types, quantities, and investment costs, depreciation calculations, salary/labor and material expenses, unforeseen costs/expenditures, etc.) is prepared here.

7. RESULTS

The results obtained throughout the project are presented. The wider impact of the study and its sustainability and environmental aspects are briefly discussed.

8. REFERENCES

Note: References must be prepared in accordance with the style shown below.

Gürsoy, C. T. (2007). Finansal yönetim ilkeleri [Principles of financial management]. İstanbul: Doğu Üniversitesi.

Page, A. C., & Stritzke, W. G. K. (2015). Clinical psychology for trainees: Foundations of science-informed practice (2nd ed.). Cambridge: Cambridge University Press.

Koç, E. (2002). The impact of gender in marketing communications: The role of cognitive and affective cues. Journal of Marketing Communications, 8(4), 257-275. <http://dx.doi.org/10.1080/13527260210145993>