

ISE 492 Guidelines

Main Steps

- Format
- Content
- Process

Format

- You need to prepare the following documents during this course/project:
 - Report
 - Progress Report
 - Final Report
 - Presentation
 - Poster (if your grade is AA)

Report

- You should use the file available on our web page
- A report usually has these components:
 - Title page
 - Abstract/Özet
 - Table of contents
 - Introduction
 - Motivation (Why?)
 - Brief purpose and methodology
 - Overview of the upcoming sections
 - Literature review
 - Problem definition
 - Methodology
 - Results and discussion
 - Conclusion and future work
 - References
 - Appendices

Presentation

- 20 minute oral presentation in English
 - Short bullets
 - No paragraphs
 - No small fonts – legible text, tables and figures
 - Can include a demo if necessary
- 10-15 minutes Q&A
- Grading

Değerlendirme Formu

MüdeK Çıktıları	Kriter	Ağırlık	Not
Çıktı 7	1. Sunum ve Yazım Becerisi	%20	
Çıktı 8	2. Literatür Tarama <ul style="list-style-type: none"> • Problemin literatürdeki yeri • Problem için güncel çözüm yöntemlerinin yer alması 	%15	
Çıktı 2	3. Problemin Tamamı <ul style="list-style-type: none"> • Problemin sınıflandırılması • Problemin çözümünde sağlanması gereken şartlara (requirement analysis) yer verilmesi 	%15	
Çıktı 1,3, ve 4	4. Tasarım ve Modelleme <ul style="list-style-type: none"> • Gerçek sistemin matematiksel olarak somutlaştırılması • Tasarım: cihaz, yazılım, algoritma, servis, üretim, ve ulaşım gibi sistemlerin tasarımı • Doğrulamanın yapılmış olması 	%25	
Çıktı 5	5. Gerçekleme ve Sonuçların Analizi (Niceliksel ve /veya Niteliksel)	%25	
TOPLAM			

Danışman (40/100)	1. Üyenin notu (30/100)	2. Üyenin notu (30/100)	Toplam

Content

- Your contribution should include
 - Design and/or modeling
 - Analysis alone is not sufficient
 - Should include solution or recommendations for improvement(s)
 - The report and the work should have a flow
 - Flow throughout the report
 - Methodological flow
 - What?
 - Why?
 - How?
 - Results?

Content

Do's :

- Do include all references in the text and vice versa
 - Do follow the right reference format
- Do explain tables and figure in the text
- Do discuss your results in detail
 - Do not only recite numbers from tables or figures
- Do include only necessary information
 - No general definitions, explanations etc.
- Do include large data files, codes etc. in the appendix
 - Make sure to refer to appendices in the text

Content

Don'ts:

- Do not copy paste → Paraphrase instead
- Do not present new material in the conclusion
 - Do not confuse results with conclusions
- Do not include irrelevant references in the LR section
 - Do relate past research to your current work

Process

- Regular meetings with the advisor
 - Discuss frequency and format with your advisor
 - Come to the meetings prepared
- Follow the deadlines for your submissions
 - Progress report
 - Final report
 - Oral presentation
 - Poster
- Follow the departmental web page and boards