

## HOW TO PREPARE ME308 PROJECTS

- The project assignments should be read carefully and if there are any clarifications needed assistants should be consulted.
- Each completed project should be submitted in the form of a neatly prepared report with a title page having the following format:  
**University of Gaziantep**  
**Mechanical Engineering Department**  
**ME308 Machine Elements I**  
**Project Title**  
**Submitted by**  
**Submitted to**  
**Date**
- The reports should consist of the following parts:  
**Introduction:** should include why such a project is important and its possible areas of application.  
**Design calculations:** should include all the calculations required for the design. All the assumptions made should be clearly stated and later on should be verified through calculations. Final results should be placed in boxes.  
**Discussion and conclusion:** discuss methods of the analysis, design technique used, results, possible improvements, shortcomings, etc. and derive a conclusion.
- It is strongly recommended that all calculations should be based on Shigley's Mechanical Engineering Design. Source must be indicated if any other source is used.
- You can use any calculation program and tabulate your results in order to shorten assumption procedure. But, first assumption should be indicated clearly by writing formulations and calculations. Subsequent calculations can be tabulated.
- Only marked data in the question paper should be used in calculations.
- Projects must be given in a file. Be sure that the pages are numbered in the order of calculation.
- Use only standard A4 size white paper. You can use pencil.
- Copied reports will be disregarded and graded as zero.
- Projects should be submitted until deadline.
- Grading for the project will be based on the degree of completeness, degree of correctness of the calculations, and the presentation of the text.

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