Topic 0
Introduction to Course

http://www.gantep.edu.tr/~bingul/ep122

Department of Engineering Physics
University of Gaziantep

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Web Resources for the Course

- Course web page
  
  http://www.gantep.edu.tr/~bingul/ep122

*Lecture Notes*

*Example Exam Questions*

*Exam Results*

- Also search *Google* and *Wikipedia* for any of the expressions used in this course.
The Course Books

Experimental Methods for Engineers

*J.P. Holman*

~ 80 $

Probability and Statistics

*M.R. Spiegel*

~ 10 $
Course Content

- Introduction to Course
- Basic Concepts
- Error & Error Propagation
- Probability & Statistics
- Measurement Techniques
- Calibration Techniques
- Curve Fitting
Lectures, Attendance & Exams

- **Wednesdays**
  
  *two-hour lecture*
  
  10:30-12:20 Engineering of Physics (1st Ed.)
  
  18:50-20:30 Engineering of Physics (2nd Ed.)

- **Attendance**
  
  You must attend at least 70% of the course

- **Exams**
  
  All *written exams*
  
  - First Midterm 30%
  
  - Second Midterm 30%
  
  - Final 40%
Grading
FIRST & SECOND EDUCATION

Independent from the arithmetic mean of the class, the following rules will be applied for each student:

- 00-19 -> FF
- 20-29 -> FD
- 30-39 -> DD
- 40-49 -> DC
- 50-59 -> CC
- 60-66 -> CB
- 67-75 -> BB
- 75-84 -> BA
- 85-99 -> AA