



Marmara University, 2019

# Probability and Statistics

## Introductory Information

Mujdat Soyturk, Ph.D.  
Associate Professor

## Course Syllabus and Materials



- Syllabus
- Textbook information
- What are included in the book? The way it helps.  
(Questions, Solutions, Data Sets)
- Excel use for the problems at the end of the chapters.  
(adding Microsoft Office add-ins on Excel)

## Course Materials



- Book Website (powerpoint slides, applets)
- Course website ([instructor's website](#))
  - Announcements, and
  - password to access instructors resources (e.g. slides)
- Pages from the introduction (3 pages) - What is statistics?  
What will the students learn?

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## Tools



- R (<http://www.r-project.org/>)
  - Documents / Manuals
    - “Manuals” → “Contributed Documentation” page
    - e.g. <http://cran.r-project.org/doc/contrib/Owen-TheRGuide.pdf>

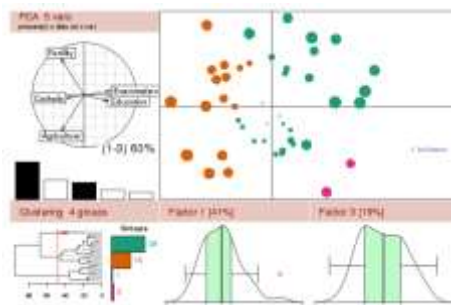


Image from R project website =  
<http://www.r-project.org/>

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# TA



- Teaching Assistant
  - Muhammed Nur Avcil
  - Office: MB342
  - Tel: 216-348-0292 Ext: 1258

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# Assessment



- Assessment
  - 1 midterm exam (30%)
  - 6 quizzes + (2-6) Homework (30%)
  - Final exam (40%)
  - Quizzes are scheduled on Mondays.
  - Please check the course webpage for updates.

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## Homework Submissions



- Homework will be submitted via **turnitin** account.



<http://www.turnitin.com/>

- Each student will have an account for **turnitin**
- Each homework will be evaluated considering both technical content and ethical issues e.g. plagiarism

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## Homework-Assignment Submissions



- Cheating is not allowed
  - Cheating on any homework
  - Cheating on projects
  - Cheating on exams

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# Attendance



- Attendance
  - is a requirement.
  - sign the attendance list
  - For excused absences, the student must provide an explanation to the instructor and supply supporting evidence.
- Not a “distance learning” course.
- Don’t expect a summer course. Take this chance.
- Prerequisite for “IE381 Modeling and Discrete Simulation”

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# Office Hours - Communication



- Office hours (MB440)
  - Monday 13:30 – 14:20
  - Friday 13:30 – 14:20
- E-mail addresses
  - Only submit to
    - [mujdat.soyturk@marmara.edu.tr](mailto:mujdat.soyturk@marmara.edu.tr)
  - Use email account of Marmara University.
  - All communication will be through email.

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