



Marmara University, 2016

# Probability and Statistics

## Introductory Information

Mujdat Soyturk, Ph.D.  
Asst. Prof.

## 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?

3

Mujdat Soy Turk, Probability and Statistics, Spring 2016, Marmara University

## 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>

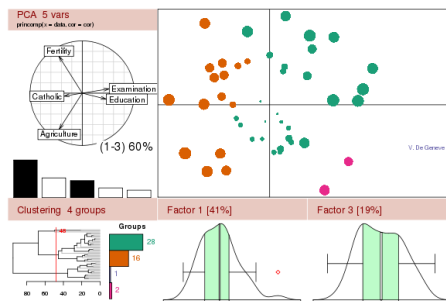


Image from R project website =  
<http://www.r-project.org/>

4

Mujdat Soy Turk, Probability and Statistics, Spring 2016, Marmara University

# TA



- Teaching Assistant
  - Muhammed Nur Avcil
  - Office: MB342
  - Tel: 216-348-0292 Ext: 258

**5****Mujdat Soy Turk**, Probability and Statistics, *Spring 2016*, Marmara University

# Assessment



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

**6****Mujdat Soy Turk**, Probability and Statistics, *Spring 2016*, Marmara University

# 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

7

Mujdat Soyturk, Probability and Statistics, Spring 2016, Marmara University

# 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 this year.
- Prerequisite for “IE381 Modeling and Discrete Simulation”

8

Mujdat Soyturk, Probability and Statistics, Spring 2016, Marmara University

## Office Hours - Communication



- Office hours
  - Monday 13:30 – 15:30
- 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.