



Marmara University, 2014

Modelling and Discrete Simulation

Introductory Information

Mujdat Soyuturk, Ph.D.
Asst. Prof.



- Syllabus
- Book information
 - (1) Banks, Carson, Nelson, Nicol, *Discrete-Event System Simulation*, 5th Edition, Pearson 2010

Recommended:

 - (2) Lawrence M. Leemis and Stephen K. Park, *Discrete-Event Simulation: A First Course*, Prentice Hall, 2006
 - (3) Michael Pidd, *Computer Simulation in Management Science*, 5th Edition, Wiley, 2004

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- Course website ([instructor's website](#))
- <http://mimoza.marmara.edu.tr/~mujdat.soyuturk/courses/ie381.html>
 - Announcements, and
 - password to access instructors resources (e.g. slides)
 - ie381
 - 2013MB242
- mail-list
 - eng.cse.ie381@liste.marmara.edu.tr
 - moderator is able to send to members
 - members should send to instructor's mail address.
 - mujdat.soyuturk@marmara.edu.tr

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

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- Assessment
 - 1 midterm exam (30%)
 - 1 Project+ Homeworks (30%)
 - Final exam (40%)
 - Homeworks are scheduled on Tuesdays.
 - Please check the course webpage for updates.

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- Simulation Tool for the projects
 - AnyLogic 7
 - <http://www.anylogic.com/downloads>
- 1. Please download the latest version from the website below depending on the platform you will use.
<http://http://www.anylogic.com/downloads>
- 2. Please arrange an appointment with the TA and get an license key.
- 3. Please follow the instructions for the activation.
<http://http://www.anylogic.com/downloads>

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- Supplementary Materials
 - book webpage www.bcn.net
 - excel examples
 - codes

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- 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.

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- Office hours
 - Monday 10:30 – 11:30
- E-mail addresses
 - Only submit to
 - mujdat.soyturk@marmara.edu.tr
 - Use email account of Marmara University.
 - All communication will be through email.

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