

Marmara University, 2015


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## Vehicular Networks & Intelligent Transportation Systems

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Introductory Information

Mujdat Soyuturk, Ph.D.  
Asst. Prof.




- Syllabus
- Book information
  - (1) Christoph Sommer, Falko Dressler. Vehicular Networking. Cambridge University Press, December 2014
  - (2) Hannes Hartenstein, Kenneth Laberteaux. VANET, Vehicular Applications and Inter-Networking Technologies, John Wiley & Sons, 2010.
- Recommended:-**
  - (3) Intelligent Transport Systems Standards, Bob Williams, Artech House, 2008.

**intro-2** Mujdat Soyuturk, Vehicular Networks and ITS, Spring 2016, Marmara University



- Course website ([instructor's website](#))
- [http://mimoza.marmara.edu.tr/~mujdat.soyuturk/courses/cse816\\_2015\\_Spring.html](http://mimoza.marmara.edu.tr/~mujdat.soyuturk/courses/cse816_2015_Spring.html)
  - Announcements, and
  - password to access instructors resources (e.g. slides)

**intro-3** Mujdat Soyuturk, Vehicular Networks and ITS, Spring 2016, Marmara University




- Assessment
  - Homework + Projects (30%)
  - Midterm - Research Project (30%)
  - Final exam - Research Project (40%)
- Homework and projects are scheduled on Fridays.
- Please check the course webpage for updates.
- Research projects will be presented in the classroom. Attendance is a requirement for all students. Questions to the presenter are subject to additional points.

**intro-4** Mujdat Soyuturk, Vehicular Networks and ITS, Spring 2016, Marmara University



- Simulation Tools for the projects
  - Veins
    - <http://veins.car2x.org/>
  - OMNET++
    - [www.omnetpp.org](http://www.omnetpp.org)

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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.

**intro-6** Mujdat Soyuturk, Vehicular Networks and ITS, Spring 2016, Marmara University



- Office hours
  - Monday 11:30 – 12:30
  - Friday 08:30 – 09:30
- 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.