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Real Time Systems

22.2.2015

Yildiz Technical University - Department of Computer
Engineering

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Contact

- Contact info
 - office : D-126
 - e-mail : ziyacihantaysi@gmail.com
- When to contact
 - e-mail first,
 - take an appointment
- What to expect
 - help on your problems about the course and your projects
 - you should have «**spent some time**» on it !!!

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Outline

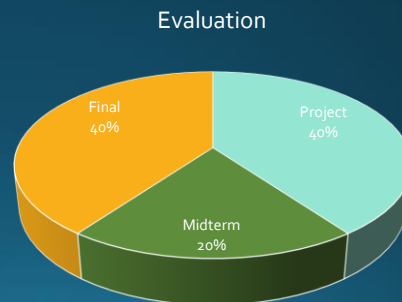
- Realtime concepts (2/3 week)
 - Soft-realtime, hard-realtime, sporadic, aperiodic, scheduling
- Microprocessors, Microcontrollers and Embedded Systems (1 week)
- Data acquisitions (3 weeks)
 - Sensors
 - ADC, DAC, Sampling methodologies
- Data Processing (1 week)
- Presentations (3/4 weeks)
 - Student projects

Course Metarial

- Lecture notes
 - slides available at www.ce.yildiz.edu.tr
- Web resources
 - Always make reference to resourceses
- Book : Real-Time Systems (optional)
 - ISBN-13: 978-0130996510

Grading Policy

- One project
 - Proposed by students till 4th week (1 page proposal)
 - Presented in last weeks of the course
- One midterm
 - 8th week
- One final exam



Please Do NOT !!!

- try to take credit for work done by someone else.
- reuse the same work for more than one class.
- use any resource not permitted by the instructor during an exam.
- communicate with an another person during a test.

Otherwise

- the least severe sanction, getting a zero grade on the exam or assignment.
- Any time I do this the student may ask to be judged by the honor court instead, and I will grant that request!