


CS269  
HW/SW Engineering of Embedded Systems

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### CS 269: HW/SW Engr. of Embedded Sys

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- Lecture
  - EBU2 Room 315
  - TuTh 12:40PM-2PM
- Laboratory
  - none.
- Project
  - none
- Textbooks: none.
  - All material available online.




2

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### Instructors

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- Lecture: Harry Hsieh
  - [www.cs.ucr.edu/~harry](http://www.cs.ucr.edu/~harry)
  - [harry@cs.ucr.edu](mailto:harry@cs.ucr.edu)
  - Office (827-2030)
    - Engr2 339, TuTh 10AM-11AM
      - Check www for rescheduling and cancellations
      - Also available
        - by appointment
  - Class Web Page
    - [www.cs.ucr.edu/~harry/cs269](http://www.cs.ucr.edu/~harry/cs269)




3

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### Grades

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- Class Presentation: 60%
- 4 papers from
  - Design Automation Conference 2004, 2005, 2006
    - [www.dac.com](http://www.dac.com)
  - International Conference on Computer Aided Design 2004, 2005, 2006
    - [www.iccad.com](http://www.iccad.com)
  - You may choose additional papers from
    - DATE 2004, 2005, 2006 ([www.date-conference.com](http://www.date-conference.com))
    - ICCD 2004, 2005, 2006 ([www.iccd-convergence.com](http://www.iccd-convergence.com))




4

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### Presentations

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- You may add more slides for clarification
- You should do enough background reading to understand the paper
- Questions from the audience are encouraged
  - Answer such as
    - "I don't know why they do that" is not acceptable.
- Selected list available today
- You should pick your 4 by next Tuesday
  - First come first serve!




5

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### Grades

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- Attendance and participation: 25%
- Attendance will be taken every class
  - Each unexcused absence is penalized proportionally
- Participation is important
  - You are expected to ask at least one question / presentation




6

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### Grades

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- quizzes: 15%
  
- Take home quiz 8%
  - Do the following for each paper presented
    - Summarized the paper in less than 50 words
  - Done individually
  - Graded on a sliding scale from best->worst summary
  
- In class quiz 7%
  - 2 multiple choice questions related to each presentation




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7

### How to do a paper presentation

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- Tell a story
  - Not just a collection of facts
  
- Emphasize the main idea and motivation
  
- Highlight the result and and lesson learned
  - What is it good for?
  
- Outside research
  - Read up on foundational material
  - Send e-mail to authors for clarification



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8