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# CS 213 (Spring 2008)

## Visual Perception

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Aditi Majumder

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### Class Organization

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- Syllabus
- Email: majumder@ics.uci.edu
- No text book
  - Notes and presentations
  - Available at <http://www.ics.uci.edu/~vispercep.htm>

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## Course Goals

- Understanding visual perception
  - From psychophysical stand point
  - From physiological stand point
  - Use both approaches to create a complete and consistent view
- Use of visual perception through examples in
  - Computer Graphics
  - Computer Vision
  - Human Computer Interaction
  - Multimedia

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## Two Parts to this course

- My presentations
  - First 5 weeks (class presentations and notes)
  - Evaluation using a take-home a Midterm (20%)
- Student Presentations
  - Last 5 weeks
    - Survey Project
    - Final Project

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## Survey Project

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- Survey Paper and Presentation
  - Augmentation to the knowledge base
  - 2 people per survey
  - Discuss Topics
    - Where and how to find the material
  - To be presented in order
    - Available in schedule
  - Choose survey project by Apr 15

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## Final Project

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- 6-7 final projects from class
- 2-3 persons per group
  - More people allowed with proper justification
- Ideal if you can find something related to your survey project
- Choose by May 1

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## Proof Reading Class Notes

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- There are typos and mistakes
- Please send me a list via email
- You will be helping me and the class and also anyone outside UCI who are using these

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