

# CS 112: Introduction to Computer Graphics



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Aditi Majumder, CS 112

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## Class Details

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- Instructor – Aditi Majumder
  - Office: DBH 4056
  - Email: [majumder@ics.uci.edu](mailto:majumder@ics.uci.edu)
  - Phone: 4-8877

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## Teaching Assistants

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- Arjun Satish
  - [arjun@uci.edu](mailto:arjun@uci.edu)
- Yimin Li
  - [yiminl@uci.edu](mailto:yiminl@uci.edu)



## Supporting Sessions (TAs)

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- Discussion Session (Mandatory)
  - F - 3:00pm – 3:50pm
  - Th - 7:00pm – 7:50pm
- Lab Sessions (**CS 364**) (Heavily encouraged)
  - Timings: TuTh – 11:00pm – 12:20pm  
MF - 12:30pm – 1:50pm



## Class Info

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- Course Website
  - <http://www.ics.uci.edu/~majumder/cg/cg.htm>
- Questions
  - [{majumder, shengyue}@uci.edu](mailto:{majumder, shengyue}@uci.edu)
- Discussions
  - TAs will check the noteboard for questions regularly
  - Linked from website



## Course

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- Hard, programming intensive course
- If you are taking more than three courses, it will be very difficult !
- Programming in C++
- This course is not about OpenGL
- Learning OpenGL
- Proficiency in Linear Algebra



## References

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- No Text
- Computer Graphics – Hearn and Baker
  - Most relevant to what is covered in class
- Encourage to read topics from anywhere
  - Web, papers, other books
  - Go to the information rather than information coming to you

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## Exams

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- Three exams
  - Midterm 1 : Nov 3
  - Midterm 2 : Nov 24
  - Final : Dec 12 (Friday) – 2 hours
    - 8am – 10am
- Final Project Demonstration
  - Dec 5 – 3:00 -3:50pm (Friday)

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## Assignments

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- Programming Assignments (4)
  - Mostly on programming *myOpenGL*
  - Final Project will be in OpenGL
- Written Assignments (4)
  - Preparing you for written exams



## Grading

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- Written Assignments – 15%
- Programming Assignments – 25%
- Midterm Exams – 15%
- Final Exam – 25%
- Final Project – 20%



## Policies

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- No handwritten assignments
- Assignments to be submitted before class (11am) on the due date
  - Anything later than that will be considered late
- Only one late assignment is allowed
  - Maximum 3 days late
  - Subsequent late submission will be penalized by 25%, 50% and 75% deductions, based on how late they are.

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## Talk About

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- Schedule
- Programming Assignment 1

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