

Instructor

Professor – **Joseph J. LaViola Jr.** Email – jjl@eecs.ucf.edu Office Hours – Tues. 4:00pm – 5:30pm Wed. 6:00pm – 7:00pm Office is Harris 321

CAP6121 - 3D User Interfaces for Games and Virtual Reality

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Website will have all required info www.eecs.ucf.edu/courses/cap6121/spr13

Sprina 2013





Grading

Assignment 1 (group)	15%
Assignment 2 (group)	15%
Survey Paper (individual)	15%
Paper presentation (individual)	5%
Final Project (group)	50%

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Spring 2013





Lectures

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- Fundamentals of 3D user interfaces
 - hardware
 - common interaction tasks
 - user evaluation
- Student paper presentation
 - 20 minute presentation
- Final project update sessions
- Work done in ISUE Lab Harris 208 (laptops also)

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code access required





Collaboration encouraged

- do your own work on assignments
- cheating = BAD!!!

Spring 2013

All assignments must be handed in on time

Assignments – by 11:59pm on due date

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Why 3D Interfaces?

- 3D applications should be useful
 - immersion

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- natural skills
- immediacy of visualization
- But, applications in common use have low complexity of interaction
- More complex applications have serious usability problems

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Technology alone is not the solution!













