

Computer Graphics (4190.410)

Fall, 2014

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Course URL: <http://3map.snu.ac.kr>

Classroom: 302-106

Time: Mon, Wed 17:00-18:15

Grade:

- Midterm: 30%
- Final: 30%
- Homeworks, Quizzes, and Projects: 40%

- Textbook:

Donald Hearn, M. Pauline Baker, and Warren R. Carithers

Computer Graphics with OpenGL, 3rd Ed., Pearson Prentice Hall, 2004.

Weeks	Lectures	Assignments
9/1-6	Introduction PostScript	Program #1
9/8-13	Geometric Transformations OpenGL	
9/15-20	Geometric Transformations OpenGL	Quiz #1 Program #2
9/22-27	Viewing Transformations OpenGL	
9/29-10/4	Graphics Systems, Primitives, and Attributes	Quiz #2 Program #3
10/6-11	3D Modeling	
10/13-18	Spatial Data Structures	Quiz #3
10/20-25	Visible-Surface Detection	Program #4
10/27-11/1	Midterm Exam	
11/3-8	Illumination Models	
11/10-15	Surface Rendering	Quiz #4 Program #5
11/17-22	Interaction Methods	
11/24-29	Computer Animation	Quiz #5
12/1-6	Advanced Modeling	
12/8-13	Advanced Modeling	
12/15-19	Final Exam	