

Computer Graphics (4190.410)

Fall, 2013

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

Classroom: 302-208

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
9/2-7	Introduction PostScript	Program #1
9/9-14	Geometric Transformations OpenGL	Quiz #1
9/16-21	Geometric Transformations OpenGL	Program #2
9/23-28	Viewing Transformations OpenGL	Quiz #2
9/30-10/5	Graphics Systems, Primitives, and Attributes	Program #3
10/7-12	3D Modeling	Quiz #3
10/14-19	Spatial Data Structures	
10/21-26	Midterm Exam	Program #4
10/28-11/2	Visible-Surface Detection	
11/4-9	Illumination Models	Quiz #4
11/11-16	Surface Rendering	Program #5
11/18-23	Interaction Methods	
11/25-30	Computer Animation	Quiz #5
12/2-7	Hierarchical Modeling	
12/10-14	Final Exam	