

# Computer Graphics (4190.410)

Fall, 2011

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

**Classroom:** 302-209

**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*, 4th Ed., Pearson Prentice Hall, 2011.

Weeks	Lectures	Assignments
9/1-3	Introduction PostScript	
9/5-10	Graphics Systems PostScript	Program #1
9/12-17	Output Primitives	Quiz #1
9/19-24	Graphics Attributes	Program #2
9/26-10/1	Geometric Transformations	Quiz #2
10/3-8	2D Viewing	Program #3
10/10-15	3D Viewing	Quiz #3
10/17-22	<b>Midterm Exam</b>	
10/24-29	3D Object Representations	Program #4
10/31-11/5	Visible-Surface Detection	
11/7-12	Illumination Models	Quiz #4
11/14-19	Surface Rendering	Program #5
11/21-26	Interaction Methods	
11/28-12/3	Computer Animations	Quiz #5
12/5-10	Hierarchical Modeling	
12/12-17	<b>Final Exam</b>	