

Computer Graphics (4190.410)

Fall, 2010

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

Classroom: 302-208

Time: Mon, Wed 15:30-16:45

Grade:

- Midterm: 30%
- Final: 30%
- Homeworks, Quizzes, and Projects: 30%
- Attendance: 10%
- Textbook:
Donald Hearn and M. Pauline Baker,
Computer Graphics with OpenGL, 3rd Ed., Pearson Prentice Hall, 2004.

Weeks	Lectures	Assignments
9/1-3	Introduction PostScript	
9/6-10	Graphics Systems PostScript	Program #1
9/13-17	Output Primitives	Quiz #1
9/20-24	Graphics Attributes	Program #2
9/27-10/1	Geometric Transformations	Quiz #2
10/4-8	2D Viewing	Program #3
10/11-15	3D Viewing	Quiz #3
10/18-22	Midterm Exam	
10/25-29	3D Object Representations	Program #4
11/1-5	Visible-Surface Detection	
11/8-12	Illumination Models	Quiz #4
11/15-19	Surface Rendering	Program #5
11/22-26	Interaction Methods	
11/29-12/3	Computer Animation	Quiz #5
12/6-10	Hierarchical Modeling	
12/13-17	Final Exam	