

Computer Graphics (4190.410)

Fall, 2016

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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
9/1–3	Introduction	
9/5–10	Geometric Transformations OpenGL	Program #1
9/12–17	Geometric Transformations OpenGL	Quiz #1
9/19–23	Viewing Transformations OpenGL	Program #2
9/28–10/1	Graphics Systems, Primitives, and Attributes	Quiz #2
10/3–8	3D Modeling	
10/10–15	Midterm Exam	
10/17–22	Spatial Data Structures	Program #3
10/24–29	Visible-Surface Detection	Quiz #3
10/31–11/5	Illumination Models	Program #4
11/7–12	Surface Rendering	Quiz #4
11/14–19	Interaction Methods	Program #5
11/21–26	Computer Animation	Quiz #5
11/28–12/3	Hierarchical Modeling	
12/5–10	Hierarchical Modeling	
12/12–17	Final Exam	