

Computer Graphics Lab

Syllabus

Weeks	Material	Details
1	<i>Introduction to graphics</i>	Create template
2	<i>One dimensional plotting</i>	<i>Line, Square, and polygon plotting</i>
3	<i>One dimensional plotting</i>	<i>Shades and colors</i>
4	<i>One dimensional plotting</i>	<i>Curves, circle plotting</i>
5	<i>One dimensional plotting</i>	<i>Curves, plotting "using mathematical function representation"</i>
6	Mid exam 1	
7	Mapping	
8	Clipping	
9	Transformation	Centralization, <i>Identity</i> , Translation, scaling
10	Transformation	<i>Reflecting, rotation</i>
11	Mid exam 2	
12	Animation	<i>Animation a random ball</i>
13	<i>Animation</i>	<i>Point animating through curved path</i>
14	<i>2-D Graphics</i>	
15	<i>Geometrical shapes drawing</i>	

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