



## Computer Aided Design

Lecture Notes

Calendar

Assignments

Exam

Study Materials

### Department

- Aerospace Engineering
- Architecture and Architectural Engineering
- Chemical and Biological Engineering
- Civil and Environmental Engineering
- Computer Science and Engineering
- Electrical and Computer Engineering
- Energy Resources Engineering
- Industrial Engineering
- Materials Science and Engineering
- Mechanical and Aerospace Engineering
- Mechanical Engineering
- Naval Architecture and Ocean Engineering
- Nuclear Engineering

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2	Geometric Modeling System	4836.pdf
3	Euler operator	4837.pdf
4	Computer Graphics	4838.pdf
5	Matrix Transforamtion	4839.pdf
6	3D graphics & Open GL	4840.pdf
7	OpenGL Programming	4841.pdf
8	OpenGL Programming with MFC	4842.pdf
9	Non-manifold Modeling System	4843.pdf
10	Parasolid Data Structure	4844.pdf
11	Parasolid Euler Operators	4845.pdf
12	SolidWorks API 1	4846.pdf
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15	Parasolid2	4849.pdf
16	Parasolid3	4850.pdf
17	3D Scanning	4851.pdf
18	Curves	4852.pdf
19	B-spline Curve	4853.pdf
20	Surfaces	4854.pdf

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**level:** Graduate

**year:** 2009

**term:** Spring

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**department:** Mechanical and Aerospace Engineering