

**COMPUTER AIDED DESIGN AND MANUFACTURING
ME-503**

UNIT 1: Introduction to CAD

1. www.nptel.ac.in/courses/112106061/Module_2/Lecture_2.1.pdf
2. www.nptel.ac.in/courses/112102101/
3. www.nptel.ac.in/courses/112106061/Module_2/Lecture_2.4.pdf
4. www.nptel.ac.in/courses/Webcourse-contents/IIT-Delhi/.../06.htm
5. www.nptel.ac.in/syllabus/106106090/

UNIT 2: Curves & Surfaces Geometry and topology

1. nptel.ac.in/courses/112106061/Module_2/Lecture_2.4.pdf
2. nptel.ac.in/courses/107103012/module8/lec1.pdf
3. nptel.ac.in/courses/112104031/CAED-PROBLEMS.pdf
4. textofvideo.nptel.iitm.ac.in/112102101/lec48.pdf
5. www.nptel.ac.in/courses/Webcourse-contents/IIT-Delhi/.../13.htm

UNIT 3: Introduction to CAM

1. nptel.ac.in/courses/112103174/module4/lec3/1.html
2. nptel.ac.in/courses/Webcourse-contents/IIT-Delhi/.../cams/cam01.htm
3. nptel.ac.in/courses/112103174/20
4. nptel.ac.in/courses/112103174/module4/lec6/3.html
5. nptel.ac.in/courses/112103174/pdf/mod7.pdf

UNIT 4: CNC part programming

1. nptel.ac.in/courses/112103174/35
2. home.iitk.ac.in/~vkjain/F-L8-TA-202-NC-part%20programming.pdf
3. nptel.ac.in/courses/112103174/pdf/mod7.pdf
4. nptel.ac.in/courses/110106044/37
5. nptel.ac.in/courses/112103174/module1/lec2/3.html
6. nptel.ac.in/courses/112107143/36