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CAD And CAE Software Tools. CAD And CAE Applications In Thermal And Mechanical Design Problems. Design Projects. Textbook: Mastering CAD/CAM, I. Zeid, McGraw-Hill, 2005 References: Web-based Notes; On-line User Manual Geometric Modeling, Michael Mortenson, John Wiley And Sons, 1997 May 16th, 2024

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3/9 Parametric Modeling, Feature-based Modeling, Design Intent, Design Project Discussion 1st Design Project Progress Report - Due 3/9 8 3/14 Concept Of Sketching, Sketching In SW And NX, Boolean Vs. Parametric Modelers . May 5th, 2024

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-Introduction Of CAD/CAE/CAM • Expected Outcomes -Students Should Be Able To Understand To The Terms Of CAD/CAE/CAM And It Applications • References 1. Ibrahim Zeid, 2005. Mastering CAD/CAM, McGraw Hill 2. Chris Mc Mohan,

Jimmie Browne CAD CAM From Principle To ... Feb 7th, 2024

ME 116: Engineering Computer-Aided Design And ...

1. Reyes, A. Beginner's Guide To SolidWorks 2015 - Part I, Schroff Dev. Corp., 2015. 2. Reyes, A. Beginner's Guide To SolidWorks 2015 - Part II, Schroff Dev. Corp., 2015. Course Objectives: 1. To Develop An Understanding Of The Fundamental Principles And Applications Of Computer Aided Design In Engineering Using Industry Standard Solid Modeling May 19th, 2024

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