

Brought to you by the College of Technology's Department of Computer Graphics Technology

Purdue University is proud to partner with PTC as an Authorized Training Partner. Purdue offers access to the same curriculum offered by PTC University combined with subject matter expertise from faculty that are PTC certified instructors.

Course Description:

In the Introduction to Model Based Definition class Purdue has combined introductory Parametric Creo 2.0 training topics with an emphasis on Model Based Definition. The class is a blend of content, interactive exercises and discussion to ensure a practical, “real world” understanding of Model Based Definition (MBD). This program focuses on the core areas that are critical for any successful MBD implementation including:

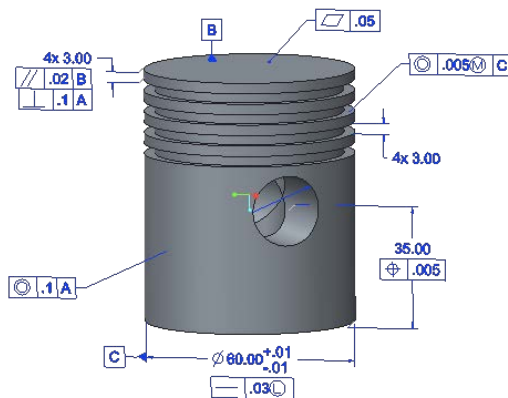
- Understanding the underlying and driving concepts of MBD
- Why MBD requires the enterprise to re-think their CAD and PLM strategies
- Learning how to capture detailed information in 3D CAD models
- Understanding the impact of MBD in a product’s lifecycle

This course utilizes PTC tools (Creo Parametric 2.0) for examples of MBD methods but assumes no prior experience with Creo Parametric. Participants familiar with other CAD packages can also benefit from this class while gaining a working knowledge of Creo Parametric 2.0. The core processes and methods taught in this class can be applied to any CAD toolset. As a result, anyone looking to enhance his or her knowledge of CAD toolsets with an MBD focus would benefit from this course. After completing this class, participants will have a better understanding of MBD that enable them to make better business decisions and will receive a certificate of completion from Purdue University.

On Campus or Online!

To accommodate busy professionals, there are 2 options for taking this class. Earn CEUs in either format to fulfill company training requirements.

- Come to Purdue University in West Lafayette, IN. Faculty led class starts Monday at 9 am and ends at noon on Friday.
- No time to travel? Take the class self-paced and online. Participants watch lecture videos and practice skills at their own pace using the latest virtual and cloud-based technology.



Notes:
Dimensions and tolerances per ASME Y14.5M - 1994 Standard.

For more details visit:

www.purdue.edu/plm

Questions:

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