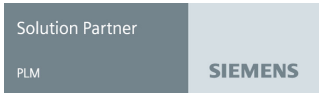




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## Training Course Details

**Title:** NX Basic Design

**Course Objectives:** Basic Design is designed to give an entry level user a high-level overview of NX modeling, assemblies and drafting topics.

After successfully completing this course, you should be able to:

- Open and examine NX models.
- Create and edit parametric models.
- Create and modify assembly structures.
- Create and modify drawings.

**Who Should Attend?** This course is designed for designers, engineers, manufacturing engineers, application programmers, NC programmers, CAD/CAM managers, and system managers who need to manage and use NX

**Agenda overview:** NX part files  
The NX User Interface  
Coordinate systems  
Sketch Task Environment  
Datum features  
Swept features  
Hole features  
Edge operations  
Introduction to Assemblies  
Adding and constraining components  
Introduction to Drafting

**Duration:** 2 days

**Software Version** NX5, NX6, NX7

**Prerequisites:** None

**Deliverables:** Full Course Guide  
CAD Data sets  
Course Certificate

**Further Recommended Training:** NX Mechanical Freeform  
NX Mechanisms  
NX Advanced Surfacing  
NX Routing  
NX Shape Studio  
NX Simulation