

PTC University Curriculum for: Creo



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FUNDAMENTALS			
	Creo: Basics of Creo Modeling Concepts		
	Creo: Basics of Creo Interface & Workflows		
	Creo: Fundamentals Overview		
	Creo: Fundamentals of Modeling 1		
	Creo: Fundamentals of Modeling 2		
	Creo: Fundamentals of Assembly		
	Creo: Fundamentals of 2D Drawing		
	Creo: Fundamentals of Analysis		
CERTIFICATION			
	Creo Fundamentals Certification		
	Creo Parametric Professional Certification		
MODELING			
	Creo: Basics of Modeling		
	Creo: Basics of Surface Modeling		
	Creo: Basics of Topology Optimization		
	Creo: Modeling Productivity Tools		
	Creo: Sketching Productivity Tools		
	Creo: Advanced Modeling 1		
	Creo: Advanced Modeling 2		
	Creo: Preparing Models for Topology		
	Creo: Evaluating Topology Results		
	Creo: Creating Advanced Surface Features 1		
	Creo: Creating Advanced Surface Features 2		
	Creo: Stitching, Editing, and Solidifying Surfaces		
	Creo: Creating Sheetmetal Models		

- eLearning Course
- Instructor-led
- Certification



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ASSEMBLY			
	Creo: Basics of Assembly		
	Creo: Basics of Large Assembly Concepts		
	Creo: Assembly Productivity Tools		
	Creo: Managing Large Assemblies		
	Creo: Assembling Non-Kinematic Constraints		
	Creo: Assembling Kinematic Connections		
	Creo: Evaluating Kinematic Connections		
	Creo: Managing Assembly Styles and States		
	Creo: Using Assembly Skeletons for Top Down Design		
	Creo: Creating Harnesses and Routing Cables		
DOCUMENTATION			
	Creo: Basics of 2D Drawing		
	Creo: Populating 2D Drawings with Annotations		
	Creo: Creating and Modifying 2D Drawing Views		
	Creo: Adding 2D Drawing Information Using Tables		
	Creo: Managing the 2D Drawing Environment		
ANALYSIS			
	Creo: Basics of Analysis		
	Creo: Basics of Simulation Concepts		
	Creo: Finite Element Analysis with Creo Simulate		
	Creo: Analyzing Surface Features		
	Creo: Running Real Time Finite Element Analysis		
	Creo: Running Real Time Thermal and Modal Analysis		
UPDATES			
	Creo: Interface, Modeling, and Workflow Updates		
	Creo: Assembly, Detail, Analysis, and New Module Updates		
	Creo: Creo Parametric for SolidWorks Users		