

Creo: Generative Topology Optimization

Find a Class

COURSE TYPE

Class with Hands-on Practice

DURATION

3 Hours

DELIVERY METHOD

Instructor-Led Virtual

CONTENT LANGUAGES

- English
- [Deutsch](#)

COURSE OVERVIEW

Learn about Creo Parametric's Generative Topology Optimization (GTO) functionality. Create, optimize, and generate the models by specifying system design requirements.

PREREQUISITES

Creo Parametric Associate Certification

Creo: Multibody Design

LEARNING OBJECTIVES

- Apply the Generative Design framework in the product design
- Using the Generative Design functionality, you will learn how to:
 - Define design spaces
 - Define physics
 - Set design criteria and study settings
 - Optimize and validate the results
 - Generate design
- Apply best practices while generating the design
- Learn about the cloud-based Generative Design Extension