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AR & VR



COMPUTER-AIDED DESIGN (CAD) FOR BEGINNERS: START DESIGNING YOUR OWN PARTS (3D FILES)

Join our introductory CAD course using Onshape, where you'll learn to create practical, functional parts. This program serves as an excellent extension to our 3D printing course, providing the skills needed to design your own parts. You'll gain proficiency in designing parts by interpreting drawings, working with existing components, and creating entirely original designs from scratch. We selected Onshape, a cloud-based 3D design tool, for its free non-commercial use. Transitioning to Fusion 360, SolidWorks or another Parametric Feature-Based CAD later is seamless. This CAD course suits hobbyists, teachers, or employees looking to swiftly apply their new skills to 3D printing, CNC milling, or laser cutting.

[View online](#)

Price: 60,00 €

Start date: 09.12.2024

Instructor(s): SCHON Michel

Language: English

Difficulty: Beginner



INTRODUCTION TO 3D SCANNING: A BEGINNER'S GUIDE

Discover the world of 3D scanning with our comprehensive training program aimed at beginners. This experience is designed to provide participants with an in-depth understanding of 3D scanning, covering everything from fundamental concepts to advanced applications.

Through engaging sessions, participants will learn how to prepare for 3D scanning, choosing the right techniques, and executing scans effectively. Practical examples in alignment, merging and post-processing of scans will be shown, ensuring participants understand how to generate high-quality 3D models.

Furthermore, the training will explore the advanced realms of reverse engineering. Stay ahead of the curve by gaining insights into future trends in 3D scanning.

This course is tailored for a diverse audience, including hobbyists, teachers, and civil or mechanical engineers. While addressing the interests of various

participants, the main focus will center on applications relevant to mechanical engineering, providing valuable insights and skills for professionals in this field.

[View online](#)

Price: 16,00 €

Start date: 25.11.2024

Instructor(s): PIROTTE Jérôme

Language: English

Difficulty: Beginner