

3D-Printing Seminar - Overview of 3D Printing Technologies, their Applications and Prospects



Bildquelle: Fablab München und Deutsches Museum

Seminar and Demonstration

As a seminar providing an overview of the 3D printing, we expect participants from a variety of backgrounds and a wide array of interests. The intent of the seminar is to generate discussion from multiple perspectives from the participants in order to gain insight into how these technologies are and can be relevant and applicable.

For those not familiar with the maker-scene: you will be introduced to the facilities at FabLab Munich, one of the most accessible maker-spaces in Munich.

The seminar will be held in English or in German (varies according to instructor)

Target Audience

For everyone interested in 3D printing wanting to get an overview of the topic, looking to participate in the maker-scene.

The focus will be the talk and discussion on the general topic of 3D printing. Those interested primarily on hands-on involvement will find useful information from this seminar, but will find the course "3D-Druck Kickoff - Alles was Du wissen musst für Happy Printing" more suitable.

Content

- Introduction of the facilities at FabLab Munich
- Printing demonstration using a FDM/FFF printer
- History of the various 3d printing technologies from 1860 to present
- Consequences of its broadening presence
- Applications in the Real World
- How to get involved

Dates

You can find upcoming dates in [our program](#).

The length of the seminar is about 2 hours.

Überblick über 3D-Druck-Technologien, deren Anwendungsfelder und Perspektiven der Technik.

Zielgruppe

Alle, die sich einen Überblick zum Thema 3D-Druck verschaffen wollen oder Teil der Maker-Szene werden wollen.

Im Fokus ist die Diskussion. Wer selber Hand anlegen will, für den passt evtl. der Kurs "3D-Druck Kickoff" besser.

Themen

- Einführung in die Einrichtungen des FabLab München
- Druckvorführung mit einem FDM / FFF Drucker
- Geschichte der verschiedenen 3D-Druck-Technologien (FDM/FFF, SLS, DMLS/SLM, Stereolithographie, Inkjet 3D-Printing, Polyjet) von 1860 bis heute
- Konsequenzen der größeren Verbreitung
- Anwendungen in der Realität
- Wie man sich in die Technik einarbeitet

Termine

Aktuelle Termine findest Du im [Programm](#).

Dieses Seminar dauert etwa 2 Stunden