

MICRO-722

3D Printing with light

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Cursus	Sem.	Type
Advanced Manufacturing		Opt.
Photonics		Opt.

Language of teaching	English
Credits	1
Session	
Exam	Oral
Workload	30h
Hours	14
Lecture	14
Number of positions	10

Frequency

Every 2 years

Remark

Next time: Spring 2023

Summary

Optical aspects of 3D printing technology. This includes optical systems for scanning and excitation, photopolymers, glass and other photoactive materials, and optical components fabricated with 3D printing technology.

Content**Resources****Moodle Link**

- <https://go.epfl.ch/MICRO-722>