

MICRO-722

**3D Printing with light**

Moser Christophe, Psaltis Demetri

<b>Cursus</b>	<b>Sem.</b>	<b>Type</b>
Advanced Manufacturing		Opt.
Photonics		Opt.

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

**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>