

Digital Fabrication

Digital Fabrication, Biological Processes, Generative and Parametric Design

Angebot für

Bisheriges Studienmodell > Design > Bachelor Design > Interaction Design > 1. Semester

Nummer und Typ	BDE-VIAD-V-1050.05.21H.001 / Moduldurchführung
Modul	Digital Fabrication
Veranstalter	Departement Design
Leitung	Verena Ziegler Rasa Weber
Zeit	Mo 10. Januar 2022 bis Fr 21. Januar 2022
ECTS	3 Credits
Voraussetzungen	None
Lehrform	Practice-based seminar with both individual and group projects.
Zielgruppen	Pflichtmodul für Interaction Design, 1. Semester
Lernziele / Kompetenzen	Digital design and manufacturing methods, namely simple design with CAD, 3D scanning, production with additive processes / 3D printing.
Inhalte	In this module, we dive into digital formation processes and rapid prototyping technology. In digital form-finding, we focus on biological processes as inspiration as well as common CAD tools. For creating physical forms, we look at a number of Digital Fabrication tools and methods, along with their practical use.
Leistungsnachweis / Testatanforderung	Presentation/Exhibition, Documentation, min. 80% attendance
Termine	10.01.2022 - 21.01.2022
Dauer	10 Tage
Bewertungsform	Noten von A - F