

Project seminar winter semester 2024/2025

Navigating Additive Manufacturing Education at TUM – Creating an Interdisciplinary Guide

Background

There are around 25 courses (lectures, practical trainings) at TUM that deal with additive manufacturing across various subject areas. It is a challenge for students to keep track of which courses provide an initial overview, which build on each other and how the courses can be integrated into their studies.

Aim

The aim of the project seminar is for the project team to develop a structured and interdisciplinary overview of the courses in the field of additive manufacturing at TUM, also based on their own experiences during their studies. The interrelationships between the courses are to be shown in a guideline that will serve as an orientation aid for students in the future.

Process

The students receive an initial overview of the courses offered at TUM in the field of additive manufacturing, which they use as a starting point to develop a concept idea for a guide. The idea for the guide will then be implemented with the aim of publishing it on www.tum.additive.de. As proof of performance, each group will write a final report and present the results in a 15-minute presentation.

Application

Please send the following documents to Stephan Bantscheff (stephan.bantscheff@tum.de) by 05.08.2024:

- CV
- Current transcript of records
- Brief explanation of why the project is of interest to you (max. 100 words)

All applications will be reviewed, and places will then be offered. These must be bindingly confirmed by the students by 12.08.2024.