

## Lecture Announcement

Winter Semester 2026/27

# Sustainable & Circular Products

### Lecturer(s):

Prof. Dr.-Ing Michael Vielhaber

Dr.-Ing. Simon Moersdorf

### Further information:

Scope and Credits: 4 SWS (6 CP)

Lecture: Tuesday – 13:00-16:00

Start: October 13, 2026

Location: A5 1, 3.19

### QR-Code LSF:



### Description & Content:

Sustainability and Circularity are both goals and prerequisites for the successful development of products and technical systems of the future. In this course, students of the engineering master's degree programs learn advanced concepts for the development and engineering of sustainable and circular products and systems. Based on the learning outcomes of the bachelor's course "Sustainable & Circular Engineering" regarding concepts and analysis, the special focus of this course is on synthesis concepts and methods for the active design of sustainable and recyclable products and systems of the future.

### Target group:

Students of master programs in engineering, esp. Systems Engineering

Students of master program Sustainable Materials and Engineering

Note: Previous completion of the bachelor's course "Sustainable & Circular Engineering" (or similar) is strongly recommended