



## Sustainable Design

# Systematic Sustainability Catalogue

Teachers: Prof. Dietrich Schwarz and David Kloeg MSc Arch, Module type Individual Elective Course title Project Research Semester ECTS 12.0 Taught units per semester (in units of 45 minutes) 24.0 Private study time (in hours) 342.0 Min. enrolment - Frequency Twice a year Language English Assessment Minimum 75% compulsory attendance, continuous assessment and regular meetings with instructors. The final grade is calculated according to the weighting of the following components: final submission (80%) and oral presentation (20%).

The Research Semester offers a deeper research contribution to the Systematic Sustainability Catalogue (SSC) of the Unit Sustainable Design.

The SSC investigates how sustainability is defined, structured and made measurable through theory, policy frameworks, standards, certification systems and local practices. It asks which dimensions of sustainable transformation are already well established, and which remain under-addressed, weakly institutionalised or spatially unresolved.

Participants develop an individual research project within the SSC framework. Possible topics include ethical and anthropological foundations of sustainability, comparative analysis of SIA, EN and ISO standards, certification systems, food and health, commons and care, material culture, repair, education, work, or local transformation fields in the Alpine Rhine Valley.

The expected output is a structured research contribution: an expanded bibliography, a coding protocol, a comparative matrix, an indicator proposal, a thematic dossier or a territorial research map.

The Research Semester is not a studio project. It may inform OPS! as a spatial testing ground, but it remains research. The distinction is essential: SSC provides the research framework; OPS! translates selected questions into design.