

# UPEND

Upcycling, Upscaling, Upvaluing

SS 2024

Bachelorstudiengang Architektur

Master's degree programme in Architecture

## Advanced Studio Upcycling

Studio Tutors: **Daniel Stockhammer, Csaba Tarsoly**

Language: **EN**

**Reuse & upcycling, zero-waste initiatives, repair and second-hand movements are now part of the political program of an evolving change in the sustainable use of resources and buildings. The study of our architectural heritage in the Alpine region, however, shows that such concepts are not new - they have just been forgotten. Necessity and scarcity have always forced sustainability through improvisation and creativity.**

**The task for the coming semester is the 1:20 model and subsequent transormation of a historic single family house and barn in Eschen FL into a multi-party house. Object and inventory thereby form the material and planning basis for solutions for the preservation and further use of these resources. The types of contemporary living are explored on the basis of selected exemplary models. The creative fusion of existing and new typology is the design. The idea of a concise architectural work as a repaired or newly assembled and inhabited warehouse of building elements, characterized by tectonic clarity and great atmospheric density, is the goal of the studio.**

**Seminar week: Alpine Architecture**

In-depth exploration of two historic buildings.

**Lecturers:** Pascal Gnädinger (Models); Stephan Zimmerli (Atmosphere & Presentation); Ramun Capaul (Input during seminar week, Midterm and Final Crits)

# Entrepot Building

# The House as Inventory &

Construction Kit

# From Inventory to Re-Design

# Principles of adaptive reuse of a historical log house construction