FH MÜNSTER
University of Applied Sciences

MSA FB Architektur
Münster School of Architecture

Master

Summer 23

p.r.n. photo credits

ma.m7.2 Complementary Studies

course

Prof. Jürgen Reichardt

lecturer

climate responsive environments 2, ressources assessments

title

Research design and materials for resilient building in the context of ecology and climate. Examples of autochthonous building, facilitation techniques for holistic goal setting and programming.
(in cooperation with course project management, course Prof. Russ ba 6th semester); Effects on project development, project management, specialization offer.
Presentation of the state of research on "10 Grammar Points of Climate Repsonsive Architecture". Discussion of the ÖkoBau Dat system, digital evaluation systems, guest lectures on resource evaluation/benchmarking for circular construction.
Discussion of case studies, resilient architecture projects, specification 3D feasibility study, resources/material excerpts for a hemp factory for further optimization by the participants.
Own resources assessments with the programs MADASTER, TALLY,CAALA, eLCA.
Course as a double lesson every 14 days, Leo 7, Tuesdays 10:00-13:15, 11.04, 25.04, 02.05., 16.05., 30.05., 13.06., 27.06., 06.07.

topic

Reichardt,Examples, Literature, Tools, Resarch app climatehub.online
E- Books/ Skripts 10 Grammar Points, Materialcompass
open acces web rearch platformes applied sciences, mdpi

recommended reading