



21st century interpretation of vernacular architecture in the Danube Delta. <https://www.smh.com.au/traveller/inspiration/the-blue-danube-and-the-wild-blue-yonder-20180919-h15lxl.html>

Semester SS 2024

Master's degree programme in Architecture

Advanced Studio
Studio Tutors/Dozierende
Language/Sprache

Landscape
Dietrich Schwarz & David Kloeg
EN

Sustainability Institute Danube Delta

From the last semesters Rhine Delta in the Netherlands, we travel to the Danube Delta in Romania in this semester. The semester will focus on the establishment of a Sustainability Institute in this Delta. It will take the local deficits and opportunities as a starting point. While analysing the mega trends, the different part of the program will become clear. Here you have the option to choose the program you are interested in. Together with other students you will design a campus as an urban complex and personally you will focus on developing part of this program in a building. Learning from vernacular architecture forms the starting point of the building materials and construction method.

Collaboration.

This semester will be conducted in collaboration with the UAUIM (Universitatea de Arhitectură și Urbanism „Ion Mincu”). They will provide us with several inputs to establish a body of knowledge in the studio.

Excursion.

In the excursion week we will travel to Bucharest to visit the UAUIM university. There where we get a tour and a presentation on the research that they conducted on the Danube Delta. By train we will make the journey to the end of the Danube. Throughout a few days we explore the Delta by boat, seeing vernacular architecture, the beautiful landscape with its biodiversity, and survey the sites we find for the Institute.

Teachers

Angelica Stan - Danube Delta & Local Resilience

Iuliana Ciotoiu - Vernacular architecture in the 21st century

Hanna Derer - The Building Stock as a Cultural Resource

Marius Voica - Landscape and biodiversity in the Danube delta

Frank Spithoven - Building Physics, Material Ecology lecture & HVAC

Angelica Stan – External expert

Cooperation

UAUIM University in Bucharest