Form Studies

MSc 2_Delta Shelter



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Code	AR2 FO 010
Credits	15 ECTS
Location	Zeeland (NL)
Excursion	Yes
Costs	±€150
Start	Q4

Project type Practice-related

Approved Master 2 Yes Architecture design project The Delta Shelter is a compact refuge, located in UNESCO Geopark Schelde Delta (NL/BE) and will offer temporary stays to delta- & bio-marine researchers. The assignment serves as a case in the exploration of the inspiring yet challenging conditions of this dynamic, natural site on the border between water and land.

The Drowned Black Polder (De Verdronken Zwarte Polder), is part of a unique estuary where land, Schelde and Northsea meet. It expresses both the constant play between elemental forces and a centuries long history of human attempts to define the line between water and land, where land is not a given. These dynamics, deliver a unique poetic quality whilst posing pressing questions to building in the reality of changing climate and sealevels.

The studio puts a strong emphasis on the understanding of and integration into the landscape. To achieve this, the means of architects are expanded with the tools of landscape architects and artists. In between constantly changing waters, skies and landform, the line of the horizon might be the only constant. Both site and architectural form will therefore be considered in the rhythms and ongoingness of time.

Exploration of form, requires a balancing act between vulnerability and strentgh. The exploration of spatial experience, requires the consideration of refuge from, and connection with the landscape. In both explorations, the contrasting scales of the human figure vis-à-vis the infinite landscape need to be resolved.

In The Delta Shelter studio students gain practical competence in design- and artistic research in which the eyes, hands and sensitivity are trained to become one with thinking.

After a process of precise and evocative documentation, observation and reflection, the knowledge will be translated into a realistic and embedded structure in a design process guided by physical models.