

Form Studies

Delta Shelter MSc 2



Spring semester 2021

Tutors

Peter Koorstra
Geert Coumans
Mieke Vink

Code	AR2 FO 010
Credits	15 ects
Location	Terschelling
Excursion	Yes (tbc)
Costs	± €200 (?)

The Delta Shelter starts in Q4*

Project type	Practice related
Approved	Yes
Master 2	
Architecture design project	

The Delta Shelter is a small scale refuge, located in a Delta Environment on the island of Terschelling (Wadden Sea, NL). The project will offer temporary stays to tourists, artists and/or researchers and serves as a case in the exploration of the inspiring yet challenging condition of this dynamic, natural site on the border between water and land.

The sites' dynamics, determine its' poetic quality yet bring up urgent questions under the pressure of climate change. The beauty and natural richness of the island requires protective measures that are technically sound yet considerate towards the unique qualities of the UNESCO protected area. In other words, the site requires a building that both protects and inspires. This task, is characterized as a play between nature, landscape and architecture, explored through artistic research- and design methods.

The confrontation with infinity – the omnipresent and infinite horizon, as a constant background for the ever

changing border of the island, requires a thorough understanding of the site. An exploration of form, requires dealing with both the vulnerability and vastness of the landscape. The exploration of spatial experience, requires consideration of both moments of refuge from and moments to connect with the landscape. In both explorations, the contrasting scales of the human figure vis-à-vis the infinite landscape is of central consideration.

In The Delta Shelter, students gain practical competence in design research and research-by-design. Hand drawings and physical models are the central tools in this process. Personal reflection, careful observation, intuitive documentation and imaginative representation is to be translated into logic and buildable structure.

The research comprises of the development of architectural composition, its materialisation and the integration of structure, with constant awareness of the environmental impact on the landscape and the experience of the residents.