



Bachelor

WiSe 22/23

ba.m 3.5 Baukonstruktion (Konstruktiver Entwurf)



Kursname

Frank Hildebrandt [MA arch.]

Lehrender

"LRV" - Regattaclub for the location Lingen - Geeste

Titel der Veranstaltung

As in many cities, there are different water sport clubs in Lingen. At the "Speicherbecken Geeste" a regional training base for these different sports is planned to be built. Currently there is a sailing club and a surf club located, the rowing clubs are located on the Dortmund-Ems-Kanal. The room program includes training and changing areas, storage for boats and other materials and a multifunctional room with kitchenette.

Lightweight innovative materials can be found especially in water sports and lead to an incomparable aesthetic with simultaneous stress with the elements water and wind.

On the basis of the typology of the functional building for water sports, the students explore the field of tension of constructive structure in a constructive design - both in solid construction and in skellet construction - and aesthetic architecture. A well-proportioned, well-usable building is to be developed with an individual architectural language tailored to the use. The architecture blends into the surrounding context while remaining recognizable as a solitaire.

Beschreibung

"Baustoff-Atlas" - Hegger, Auch-Schwelk, Fuchs, Rosenkranz

weitere Empfehlungen folgen abhängig von gewählten Gebäudestrukturen und Materialitäten im Kursverlauf

Literaturempfehlungen