

SS 22
Bachelorstudiengang Architektur
Master's degree programme in Architecture

Advanced Studio **CRAFT (EN)**

Studio Tutors: **Cornelia Faisst & Martin Mackowitz**

Secondary School in Kenya



Site in Kikambala, Kenya

The Liechtenstein Fumathoka Foundation (fumathoka.li) has been running a kindergarten and a primary school for needy children and orphans from the Mombasa region in Kenya already for more than 15 years. Currently around 500 children are taught and managed by 38 employees in Majaoni.

The project studio task is to design a secondary school for up to 240 pupils and about 40 employees including an attached boarding school in Kikambala, Kenya (about 1 hour north of Mombasa). The spatial program includes many functions like classrooms, sleeping rooms, office spaces, kitchen and sanitary facilities, assembly hall, sport venues, religious buildings, staff apartment's, agricultural buildings and many more.

The site has more than 50.000m² and additionally to the secondary school a self-sufficient agriculture with fruit growing, arable farming and animal husbandry is planned. Our main material and construction processes will be rammed earth – we will work very closely with Martin Rauch and his team. Circular construction, sustainability and energy neutrality are an integral part of the project studio. The opening of the secondary school is planned for 2023.

Study trip to Kenya – In our study trip we are going to have workshops on our site in Kikambala, Kenya as well as excursions to local crafts companies and vernacular architecture in the region. Additionally, we are planning to visit the kindergarten and the primary school of the Fumathoka Foundation. With the support and contacts of the Fumathoka Foundation we hope that we can limit the study trip cost with approximately CHF 1'000.-