

EXTREME Technology



Spring semester 2019

Tutors

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Code	AR0096
Credits	12 ECTS
Location	Sint Maarten
Excursion	Possibility
Costs	Depending on sponsoring (excursion not mandatory)

EXTREME is a design course about integral design. Students make individual designs with consults from structural engineers, climate engineers and architecture teachers.

Every semester has a different assignment but is always set in an extreme environment.

In the spring semester 2019, we will be working with Unicef. The assignment of the studio will be on the Caribbean island of Sint Maarten, which was badly hit by hurricane Irma in 2017. The rebuilding of Sint Maarten is still in an early phase.

EXTREME Technology

The assignment consists of a design of a small building which should improve the position of children and vulnerable families on the island. There is a need for playgrounds, sports facilities and childcare facilities on the island.

The design should double as a shelter, a safe place during and after hurricanes.

The focus in EXTREME Technology is to get the most out of the assignment using technology. The impact on the architecture of the design will be part of the course. Examples could be hurricane resistance and/or building in mountainous terrain.

Related courses

AR1AE010 EXTREME Architecture
AR1AE020 EXTREME Research

In collaboration with:

