

EXTREME Technology

MSc2 EXTREME Technology: emergency MsF clinic



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Spring semester 2021

Tutors

Job Schroën

EXTREME Technology is a Building Technology MSc 2 course

Code	AR0142
Credits	15 ECTS
Location	earth
Excursion	-
Costs	-

Project type	Practice related
Approved Master 2	Yes
Architecture design project	

The response to ebola, cholera and covid-19 outbreaks is developing. Currently, the focus of clinic design is mostly on hygiene and quick deployment.

Working with Medics sans Frontiers students will develop individual concepts into a detailed integral design which offers new possibilities for Medics sans Frontiers.

In the course, we will look at how we can add value to these clinics. Examples could be:

- more privacy for patients
- minimal risk of contamination
- better indoor climate
- quick assembly
- build with local skills and materials
- reuse after an epidemic
- clinics build from circular materials
- and so on

In the course we will have lectures by experts from, for example, the Red Cross, MsF and the Dutch government.

In the project state of the art techniques will be an inspiration to solve real-life problems dealing with epidemics.

The assignment of the course is being developed and details might change.