

EXTREME Technology

A school in the Azraq refugee camp in Jordan



Picture: CARE

Course Coördinator
Job Schroën

Responsible professor
Ulrich Knaack

Code	AR0142
Credits	15 ECTS
Location	Azraq, Jordan
Excursion	No
Costs	-

**Only for MSc2 projects*

Project type	Practice related
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Approved Master 2 Architecture design project	Yes
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EXTREME Technology is a course about integral design in extreme environments. This semester the assignment is for a school in the Azraq refugee camp in Jordan.

The Azraq refugee camp is located in one of the driest places found on earth. Most of the refugees in the Azraq camp are native to Syria. Refugees spend on average 18 years in refugee camps, education is essential for the future of children.

Students in the EXTREME studio will develop individual concepts into a detailed integral design taking into account things such as indoor climate, available materials and the well-being of the children in general.

In the course we will have lectures by experts from CARE, who are involved in the planning and day to day business of Azraq camp, and the Dutch embassy in Amman.

Also, we will have lectures by experts in relevant engineering fields, both from TU Delft and guests from eg Foster and Partners and Buro Happold.

The teacher team will consist of a main tutor for integral design, and visiting expert tutors for structural design, climate design and facade design.

You can find examples of projects done in the previous semesters here:

<https://extremearchitecture.nl>