

EXTREME Technology

Rebuilding after the war in Ukraine



Ruined houses of Borodianka, Ukraine

Spring semester 2024

Course Coördinator
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Responsible professor
Ulrich Knaack

Code	AR0142
Credits	15 ECTS
Location	Ukraine
Excursion	No
Costs	-

Project type Practice related

Approved Master 2 Yes
Architecture design
project

EXTREME Technology is a course about integral design in extreme environments. This semester the assignment is to design for rebuilding Ukraine after the war.

In this project we will be working with the International Cooperation Agency of the Association of Netherlands Municipalities (VNGi) and municipalities in Ukraine.

For this project students will develop designs for an assignment in one of the municipalities in Ukraine. The exact assignment is under development.

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 children and elderly in particular.

We will have lectures by experts in relevant engineering fields, both from TU Delft and guests.

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>