AAR4528+ AAR4863

Design in Context 2023

15 + 7,5 credits

Starting date 21.08.2023
End date early December

Course language English
15 students student limit

BunkerSauna

Heggmoen Shelter

Kumta Housing Prototype

Old Pier Sauna

Learning

Design in context is a learning experience focused on the real-life challenges faced by architects and the society around us. The method of lerning in the course is to establish a 5-month temporary architecture office that will:

- Design, build and document projects
- Participate in research about our built environment and related fields
- Interact with real people in real situations
- Develop good project-management practices

As a consequence, all the work will be project based, including collaborations between students, project teams, clients, stakeholders, public authorities, as well as research groups. This also means students are expected to collaborate and contribute to the groups efforts and be prepared for working together with the whole course extensively

There will be no opportunity for individual work outside the group
The course consists approximately of 75% workshop and 25% study work at meta-level

Workshops

As the course includes real-life projects, we also expect to prototype and build many of these projects. Some of the work will be done as intensive 2 weeks workshops where we expect everyone to participate.

While you are expected to travel, we aim to cover all costs for food and housing for the students during the workshops, but you will have expect to provide some funding for travel as per NTNU rules.

Most likely, we will be in remote locations with limited facilities, so while the experience might be delightful, the access to shops might not be great. We also expect students to buy their own personal safety equipment(approx. NOK 500). In addition you will need waterproof outdoor clothing and footwear, suitable for a building project.
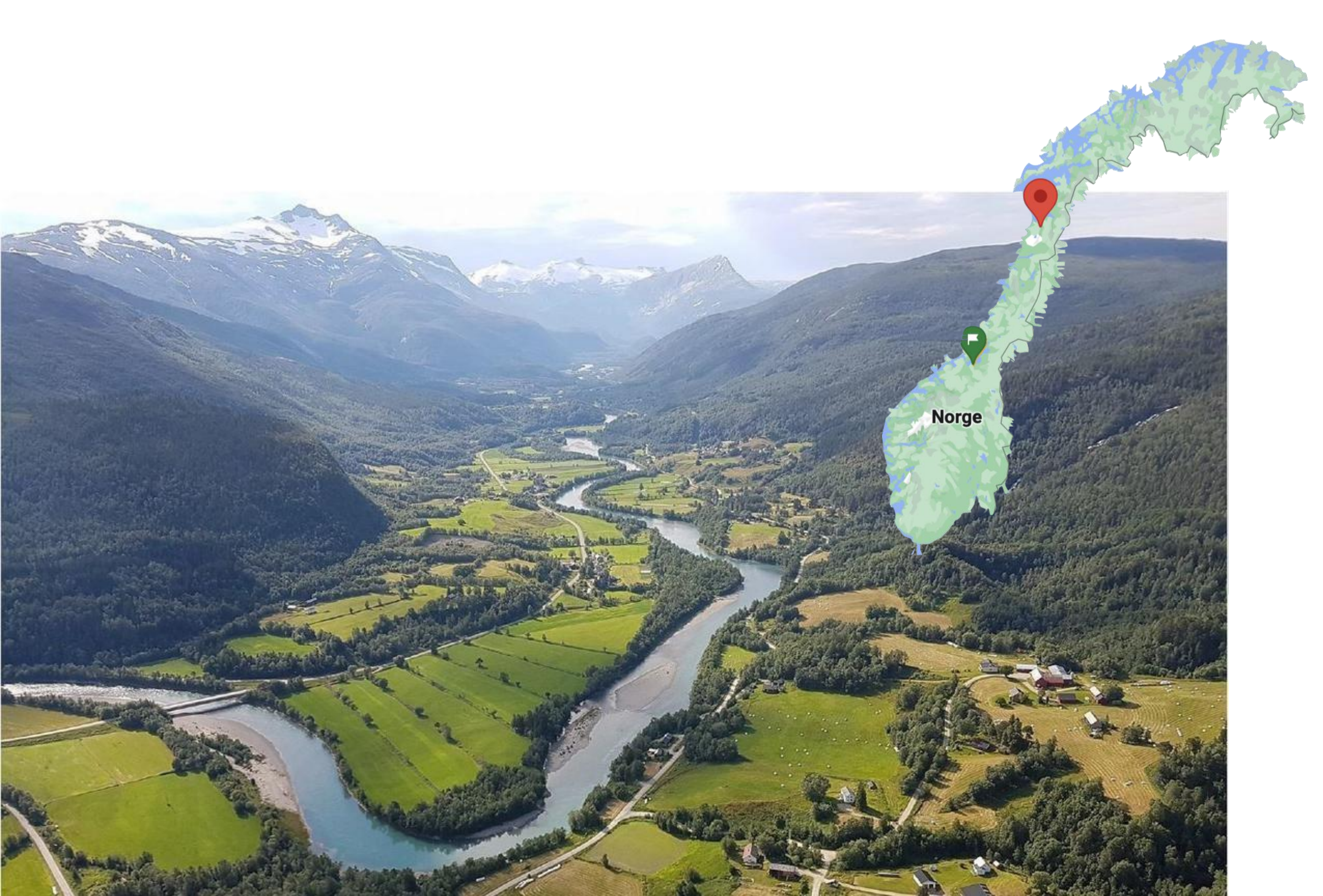
Digital Work

As a consequence of the ongoing digitalisation with the introduction of new tools, Design in Context 2023 will also be based on online collaboration. This means you are expected to develop your skills in efficient digital communication as well as participate in the development of a digital framework for the office. This will at least involve using, understanding and developing your skills in the following:

- Digitial communication between people
- Data management
- Time management
- Document management
- Project management
- Design development

Research

The projects we will be involved in will not only be based on traditional architectural projects, but also include research from NTNU and partners. In these cases the students will be working in ongoing research projects and initiatives to develop our current understanding about the built environment. These projects expect the students to aquire elements of knowledge from outside the traditional focus of architecture in order to become proficient in cross-diciplinary discussions as we will increase their undestanding as to how architects apply their skills in research. Additionally, the students are themselves active agents in ongoing research into activity based learning and their work, reflections and participations from the course will be used as empirical data.

Beiarn project workshop, sept. 2023

CREDO

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