

## Vak: Design

credits: 2

<b>Vakcode</b>	ARDM20DDE32
<b>Naam</b>	Design
<b>Studiejaar</b>	2020-2021
<b>ECTS credits</b>	2
<b>Taal</b>	Nederlands
<b>Coördinator</b>	A.A.A. van Werd

<b>Werkvormen</b>	
<b>Toetsen</b>	Design - Overige toetsing

### Leeruitkomsten

1. Shows design skills on an intermediate scale and with more complexity
2. Shows the ability to synthesize knowledge, skills and attitude into design work
3. Is able to experiment with building processes, materials and technologies in order to achieve innovative and sustainable design solutions
4. Can reflect and discuss the experimenting process, the personal design process and learns from failure.
5. Has knowledge of architectural experiments, future and communication tools.

### Inhoud

#### Content

Each studio will be dedicated to an actual theme and will focus on what architectural designers can add. For this studio the theme will be on flexibility and on circular building systems. In order to gain a broader understanding of the issue at hand we will investigate in gaining knowledge together by organizing lectures and sharing digital knowledge. The approach will be analog and digital.(BIM)

Using the gathered knowledge, the studio will move into testing prototypes of specific design approaches in groups. Later on an individual design assignment will be defined (in focus and scale) Area of investigation will be 'Langs Eem en Spoor' in Amersfoort. The second half of the studio is spent in elaborating an individual design assignment on site.

During the studio teachers and students will invite speakers that can inform and inspire. The Theory Thursdays will be connected to the Inclusivity Studio and provide a more theoretical background on the topic.

#### Working method

Work is done with the entire year group, both in sub-groups and individually. Supervision of the design exercises is carried out by a fixed team of lecturers per exercise, though the composition of this team will change during the studio. Furthermore, external guests will be invited on an incidental basis for specific sub-areas (planning, landscape, construction, installations, knowledge of materials).

#### Conclusion/assessment

The assessment is based on a product (i.e. scale model, 3D-drawing) and presentation.

The final presentations will be on two Fridays to make sure there is ample time for presentation, sharing insights and reflection.

#### Duration/study load

15 weeks, 11 ECTS

### Opgenomen in opleiding(en)

Architectuur

### School(s)

Institute of Future Environments