Hanze

Exchange-programme

Qualification awarded
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Length of the programme
6 months

ECTS credits
30

Level of qualification
Bachelor

Mode
Full-time

Language
English

School
Institute of Future Environments

Locations
Groningen

Built Environment Exchange Architectural Design (autumn)

Profile of the programme

The Architectural Design programme is an attractive and challenging programme for students with design skills and interest in the built environment around us.

This programme will give an insight on solving problems within the various domains of the built environment in a creative manner/form. The student will learn the tools to approach (societal) problems through spatial solutions.
The student will develop his design mind-set, which is characterized by simultaneously analysing and solving problems. The Design Thinking methodology will be used, which is solution focused and action orientated towards creating a preferred and better future. This methodology draws upon logic, imagination, intuition, technical possibilities and systemic reasoning, to explore possibilities of what could be.

The student will also develop the ability to visualize concepts as well as give advice on the various parties involved in a building process. The Minor has a flexible structure where the student can develop according to his own interest, fascination and previous knowledge.

Learning outcomes

BE02 – Design
- L02-1 The student is able to apply his/her knowledge of the fundamental aspects of planning and composition (both two-dimensional and three-dimensional) tospatial research by design in a well-informed manner.
- L02-2 The student is able to apply the design mindset more broadly, as a strategy designed to solve the problems inherent in the built environment.
- L02-3 The student is able to create and further develop, in a methodical and well-argued manner, an integral architectural design for a building in a familiar and complex real-life context.

BE03 - Specification
- L03-1 The student is able to explore architectural presentation techniques in a methodical and wellargued manner as part of his/her visual investigation.
- L03-2 The student is able to assess and categorise the results of the precedent analysis, and to generalise them into an application proposal based on standardised systems and solutions.

BE07 - Conducting research
- L07-1 Having completed his/her precedent study, the student is able to make well-informed use of his understanding of the basic concepts of object and space, form and contraform, structure, plasticity and meeting.
- L07-2 The student is able to formulate research questions on the built environment aspects of a spatial development-related issue in a personal project plan.
- L07-3 The student is able to use knowledge obtained from literature and various media to answer a research question, taking into account his/her own interests/focus areas/predilections.

BE08 – Communication and collaboration
- L08-1 The student is able to apply architectural presentation techniques by presenting the results of his/her visual investigation.
- L08-2 The student is able to justify the choices made with regard to the materials used in the precedents s/he analysed, and is also able to apply these to his/her own design, using sketches, drawings, text, photos and diagrams.
- L08-3 The student is able to weigh up the requisite knowledge, skills and competences obtained in other fields of study and apply these while working in a team.
- L08-4 The student is able to reflect in word and image on his/her own position vis-à-vis the subject fields within his/her field of study, and on his/her performance with respect to the knowledgemodules.
- L08-5 The student is able to present, in word and image, the results of his/her investigation and the design process by communicating relevant information on the scale and the level of detail.

Programme

Built Environment Exchange Architectural Design (autumn)	**credits**
Architectural Design	30
BVVH25ADCOMP - Architectural Composition	*5*
BVVH25ADDET - The Architectural Detail	*5*
BVVH25ADSTR - Strategic Architectural Design	*5*
BVVH25ADCAN - Architectural Canon	*5*

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