Hanze

Minor

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

Minor Architectural Design

Profile of the programme

The Minor Architectural Design is an attractive and challenging program 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 – Designing
1. Students are able to apply their knowledge of the fundamental aspects of planning and composition (both two-dimensional and three-dimensional) to spatial research by designing in a well-informed manner.
2. Students are able to apply the design mindset more broadly as a strategy designed to solve the problems inherent in the built environment.
3. Students are 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 – Specifying
1. Students are able to explore architectural presentation techniques in a methodical and well-argued manner as part of their visual investigation.
2. Students are 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
1. Having completed their precedent study, students are able to make well-informed use of their understanding of the basic concepts of object and space, form and counterform, structure, plasticity and meeting.
2. Students are able to formulate research questions on the built environment aspects of a spatial development-related issue in a personal project plan.
3. Students are able to use knowledge obtained from literature and various media to answer a research question, taking into account their own interests/focus areas/predilections.

BE08 – Communicating and collaborating
1. Students are able to apply architectural presentation techniques by presenting the results of their visual investigation.
2. Students are able to justify the choices made with regard to the materials used in the precedents that they analysed and are also able to apply these to their own design using sketches, drawings, text, photos and diagrams.
3. Students are able to weigh up the requisite knowledge, skills and competences obtained in other fields of study and apply these while working in a team.
4. Students are able to reflect in word and image on their own position vis-à-vis the subject fields within their field of study, and on their performance with respect to the knowledge modules.
5. Students are able to present, in word and image, the results of their investigation and the design process by communicating relevant information on the scale and the level of detail.

Programme

Minor Architectural Design	**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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