

Form Studies

MSc2 Analytical Models



Sint Andries courtyard in Amsterdam as part of the exhibition at BK in 2019, model by Gawijn Verbiest

Spring semester 2025

Tutors

Geert Coumans
Roel van de Pas

Code	AR0121
Credits	5 ects
Period	Q3
Excursion	No
Costs	-

Project type	Arch.
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Summary

An explorative formal study exercise, aimed at the development of imaginative and thematic architectural analysis skills on the basis of architectural precedents, making active use of a variety of conceptual, digital and physical modelling approaches.

Course contents

The Analytical Models course aims at furthering the understanding of architectural composition and perception, though thematic, analytical study, making active use of design visualisation and model-making techniques.

Aspects of study include:

- Development of study approaches for the benefit of precedent-based composition analysis;
- Explorative visualisation of architectural concepts and identification of design phenomena;
- Design-driven enquiry making use of physical scale modelling and graphic representation.

The course can be considered as an interactive learning environment and laboratory for thematic formal study. Different case study projects will be developed in small groups.

The theme of study is connected to an ongoing, existing research within the department of architecture. This enables the students to work within an existing theoretical framework linked to the architectural precedents. The elective can be followed up by an exhibition linked to this research.

The aim is to stimulate the participating students to develop meaningful insights and knowledge on the level of architectural designing and to develop professional skills in the field of design visualization and communication.