

Course Name

Specialization Design Course

Rising-up! - Design Study in Architectural Concentration**Neptun Code**

BMEEPKOQ711

Course Objectives & Outcomes

One of the major problem of mankind is the rapidly growing population.

More people need more space - it gives more jobs for architects - watching from on point of view.

To sustain more people needs also more space for production. The space for production, traffic, living surface is horizontal in most case.

But what if we don't have any more space to cover, to build on? Nature requires definite space to be able to renew, to recover. We are very close to this limit, more land cannot be hijacked of the nature.

Some cities consider the solution in the concentration of buildings saving land for greens.

Scope of our design course gives you the opportunity to explore the problem of space management in a broad based manner and scale.

In the theoretic course we will analyse the results of concentration of the built environment of different points of view.

Parallel with the theoretic research work will start the prudent, and detailed assessment of the design area.

The exploration works will start in team then and in individual essay and study drawings. Large scale physical model is also part of teamwork.

On the base of assessments and theoretic studies can be assembled the design brief and start the architectural design supported by regular consultations.

During the semester will be held 3 midterm presentations where invited architects of famous international offices help to evaluate studies and design work of you. The coherence between theoretic studies and final design is one of the appreciated task.

Candidates in the semester are expected to attend classes on a regular basis, and submit the required tasks before deadlines. (6 credits)

Final evaluation is based on the quality of the design and the works during the semester including the midterm presentation.

Course Outline

1	08. Sept.	Site visit
2	15. Sept.	Site assesment
3	22. Sept.	Presentation of results of assessment

4	29. Sept.	Site mock up
5	06. Oct.	Site mock up and brief of design
6	13. Oct.	Finalising of programme
7	20. Oct.	Studio Week - no class
8	27. Oct.	Design consultation
9	03. Nov.	Midterm presentation of design
10	10. Nov.	Design consultation and building model
11	17. Nov.	Day off
12	24. Nov.	Design consultation
13.	01. Dec.	Graphics consultation
	08. Dec.	Finishing Week
	09. Dec.	Submission and final presentation

Suggested literature:

Matthew Mindrup: The material Imagination
 Nick Dunn: Architectural Modelmaking
 Nikolaus Pevsner: History of Building Types,
 Francis D.K. Ching: Architecture,
 Neufert: Architects' Data Book,
 Charles Jencks: The New Paradigm in Architecture
 Robert Venturi: Complexity and Contradiction in Architecture,
 Francis D.K. Ching and others: A Global History of Architecture