Methods of Urban Analysis and Design (E084560)  

Course Specifications  
Valid as from the academic year 2015-2016

Course size  
(nominal values; actual values may depend on programme)
- Credits 4.0
- Study time 120 h
- Contact hrs 45.0 h

Course offerings and teaching methods in academic year 2018-2019
- A (semester 2)  
  - Dutch  
  - Seminar 15.0 h  
  - Group work 30.0 h

Lecturers in academic year 2018-2019
- Borret, Kristiaan  
  - TW01 lecturer-in-charge

Offered in the following programmes in 2018-2019
- Bachelor of Science in Engineering: Architecture  
  - 4 credits  
  - A offering
- Master of Science in Urbanism and Spatial Planning  
  - 4 credits  
  - A offering

Teaching languages
- Dutch

Keywords
- Spatial planning, urban planning, urban design, spatial analysis, urban analysis

Position of the course
- This course introduces by means of an exercise the student in urban planning as a design practice. The importance of solid arguments, explicit motivation and full exposition of the design project is a particular objective (analysis, methodology and rhetorics). Therefore the emphasis is on spatial analysis and the use and interaction of analysis as a base for a planning vision and urban design project.

Contents
- Project site of restricted size and complexity (group work):
  - Spatial analysis from various perspectives
  - Problems and potentials
  - Vision on development
  - Toelichtingen over best practices

Initial competences
- Theory of Design 1 and 2, Architectural Design 2, Urban Planning 1

Final competences
- 1. Being able to make in a methodical way a spatial analysis on the level of urban planning and to integrate it in the urban design project.
- 2. Have knowledge of presentation and presentation techniques for the scale of urban planning.

Conditions for credit contract
- Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract
- This course unit cannot be taken via an exam contract

Teaching methods
- Group work, seminar

(Approved)
Learning materials and price

References

Course content-related study coaching

Evaluation methods
- continuous assessment

Examination methods in case of periodic evaluation during the first examination period

Examination methods in case of periodic evaluation during the second examination period

Examination methods in case of permanent evaluation
- Assignment, report

Possibilities of retake in case of permanent evaluation
- examination during the second examination period is possible in modified form

Extra information on the examination methods
- During semester: graded workshop results by means of mid-time reviews and final report.

Calculation of the examination mark

(Approved)