



# LTH

FACULTY OF  
ENGINEERING

*Course syllabus*

## Urban Shelter, teori Urban Shelter - Theory

**ABAN06, 7,5 credits, A (Second Cycle)**

**Valid for:** 2023/24

**Faculty:** Faculty of Engineering, LTH

**Decided by:** PLED A

**Date of Decision:** 2023-03-28

### General Information

**Elective Compulsory for:** MSUD2, MARK2

**Elective for:** A4

**Language of instruction:** The course will be given in English

### Aim

The aim of the course is to give deeper understanding of urban development, -design and -shelter design in an international perspective with focus on the urban poor. The course aims to develop and synthesize knowledge from previous courses by linking concepts and theories in architecture and planning to the current discourse on development and urban shelter.

### Learning outcomes

*Knowledge and understanding*

For a passing grade the student must

in writing, and with reference to relevant literature:

- \* describe the development of urban shelter design during recent decades
- \* identify the most important factors shaping urban shelter design internationally
- \* analyse the role of the architect in complex international situations and processes
- \* propose criteria for the design of shelter and neighborhoods that promote sustainable development.

### *Competences and skills*

For a passing grade the student must

in writing, and with reference to course literature:

\* describe and analyze urban shelter design from a problem-oriented perspective.

### *Judgement and approach*

For a passing grade the student must

\* discuss actively the role of the architect in an international perspective

\* dare to test new work areas, and even to work internationally.

## Contents

The course deals with urban shelter design in an international perspective with focus on the conditions of the urban poor. How should architects work with urban shelter design now and in the future? The focus of the course is on theory and literature studies.

The course presents the historical development of urban housing design and discusses the formal and informal sectors, planned new construction, site and services, self-help housing, spontaneous settlements and improvement of slum areas. The process of urban shelter design in countries with different cultures, climates, socio-economic conditions, architecture and built environments is discussed.

The course aims to deepen knowledge and understanding of the theme and developments during recent decades through literature, lectures, seminars and a paper written by the students.

## Examination details

**Grading scale:** UG - (U,G) - (Fail, Pass)

**Assessment:** For a passing grade the student must attend at least 80% of the lectures, seminars, reviews and examinations. Approved presentation, active participation in seminars and approved short paper.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

## Admission

### **Admission requirements:**

- ATHA10 The Theory and History of Architecture II (Year 2) or ATHA25 The Theory and History of Architecture IV (Year 2)
- ATHF01 The Theory and History of Architecture V
- AADA20 Digital Tools 5
- ASBF05 The Fundamentals of Urban Design
- AAHF01 Sustainable Technology in the Built Environment
- AAHF10 Sustainable Architectural Design
- ATHF01 The Theory and History of Architecture V
- ATHF05 The Theory and History of Architecture VI
- VBEA05 The Construction Process, Basic Course
- AADA25 Digital Tools 6
- AAHF35 Documentation and Communication
- AAHF20 Architecture - In Time and Space or AAHF26 Architecture - In Urban Contexts or AAHF30 Architecture - In the Contemporary

**The number of participants is limited to: 30**

**Selection:** Completed university credits within the program. Within programmes where the course is given as a mandatory or elective mandatory course students are guaranteed admission. There after priority is given to students enrolled in programmes that include the course in the curriculum.

**The course overlaps following course/s:** ABAN05

## Reading list

- Davis, M: Planet of Slums. Verso London, New York , 2006, ISBN: 1-84467-022-9.
- Tannerfeldt, G & Ljung, P: More Urban Less Poor, An introduction to urban development and management. Earthscan , 2006, ISBN: 978-1-84407-381-8.
- Jenkins, P (et al.): Planning and Housing in the Rapidly Urbanising World. Routledge, New York , 2007, ISBN: 0-415-35797-7.
- Wakely, P (et al.): Implementing the Habitat Agenda, In Search of Urban Sustainability. DPU/University College London , 2001, ISBN: 874502-00-5.
- Åstrand, J (et al.): 11 Successful Housing Projects. SADEL, 1990, ISBN: 91-86596-11-X.
- Åstrand, J (et al.): Construction in Developing Countries. Swedish Mission Council , 1996, ISBN: 91-85424-44-7.
- Acioly, C & Davidson, F: Density in Urban Development. Lund University, 1996. Building Issues, Vol 8, No 3.
- United Nations Human Settlements Programme: <http://www.unhabitat.org/>.
- United Nations Human Settlements Programme: <http://www.unhabitat.org/>.
- United Nations Millenium Development Goals: <http://www.un.org/millenniumgoals/>.
- United Nations World Urban Forum: <http://www.wuf3-fum3.ca/>.
- Building issues: <http://www.hdm.lth.se/bi/INDEX.HTM>.

## Contact and other information

**Course coordinator:** Laura Liuke, [laura.liuke@hdm.lth.se](mailto:laura.liuke@hdm.lth.se)

**Course coordinator:** Maria Rasmussen, [Maria.Rasmussen@abm.lth.se](mailto:Maria.Rasmussen@abm.lth.se)

**Course homepage:** [http://www.hdm.lth.se/education/undergraduate\\_courses](http://www.hdm.lth.se/education/undergraduate_courses)

**Further information:** This course requires parallel participation in the elective course Urban Shelter, 15 hp.