

*Course syllabus*

# Mänskliga miljöramar - byggnad/stad Human Environmental Frames - Building scale/Urban scale

**AAMN01, 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 on demand

## Aim

Light and colour are two factors that play a decisive role for the experience of space. How light and colour are used in the built environment could often be vital for the experience. The interplay between material, light and colour is also of great importance for the experience.

The course aims at giving awareness about the relationship between light colour and space. Furthermore, the aim is to give visual and tactile experience of the interplay between light colour and material. Finally an aim is to apply the new knowledge and experience in real situations.

## Learning outcomes

### *Knowledge and understanding*

For a passing grade the student must

- show knowledge about the interplay between light, colour and material.
- show good knowledge about how light and colour influence the experience and should also have knowledge about the underlying causes.

### *Competences and skills*

For a passing grade the student must

- independently be able to apply the knowledge and experiences from the course in a practical design assignment.
- be able to visually present the work in an understandable way.
- be able to discuss the interplay between light, colour and material.

### *Judgement and approach*

For a passing grade the student must

- be able to discuss his or her own and other students work, orally and applying a critical perspective based on the received knowledge and experience about the interplay between light, colour and material.
- be able to critically and in a constructive way examine and discuss different approaches to light, colour and material and also how different ways of presentation affect the experience.

## Contents

Structure and content: The course consist mainly of lectures, practical assignments, study visits, own work and supervision.

## Examination details

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

**Assessment:** Basis for rating: 80% attendance at lectures and exercises, approved assignments and active participation in the final assignment.

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:**

- AAHA60 The Architect's Tools
- AAHA01 Architecture, Basic Course A1 or AAHA20 Architecture, Basic Course C1
- AAHA10 Architecture, Basic Course B1 or AAHA30 Architecture, Basic Course D1
- AAHA05 Architecture, Basic Course A2 or AAHA25 Architecture, Basic Course C2
- AAHF05 Architecture, Basic Course D2 or AAHF15 Architecture, Basic Course B2
- AAHA55 Architectural Design Process and Prototypes
- ATHF01 The Theory and History of Architecture V

**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.

## Reading list

- Mandatory literature: Articles and chapters handed out at course start.
- Fridell Anter, K & Klarén, U: Färg och ljus för människan i rummet. Svensk Byggtjänst, 2014. Reference literature.

## Contact and other information

**Course coordinator:** Pimkamol Mattsson, [pimkamol.mattsson@abm.lth.se](mailto:pimkamol.mattsson@abm.lth.se)

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**Further information:**