

# Programme Syllabus

## Master's Programme in Architecture

- Programme code: TAMAR
- Scope: 120 credits
- Cycle: Second
- Approved by: Programme Board A
- Validity: 2024/2025
- Date of approval: 13 February 2024

### 1 Aim and outcomes

#### 1.1 Aim

Architecture deals with the quality of the space people create for their lives. How these environments are designed and developed constitute the central focus area. Building these spatial contexts with long term sustainable properties is a goal in itself.

The education aims to provide the student with:

- Artistic and technical high-quality knowledge of spatial design, with the physical constructed reality as intention,
- Ability and insights concerning innovation and new thinking,
- Insights into the architect's different work areas and their relationship to society,
- An empirical and scientific basis for creative and critical approach to the profession, architecture and society.

The programme combines an explicit international orientation with a firm foundation in the local context.

#### 1.2 Outcomes for a Degree of Master of Science (120 credits)

(Higher Education Ordinance 1993:100)

### **Knowledge and understanding**

For a Degree of Master of Science (120 credits) the student shall

- demonstrate knowledge and understanding in the main field of study, including both broad knowledge of the field and a considerable degree of specialised knowledge in certain areas of the field as well as insight into current research and development work, and
- demonstrate specialised methodological knowledge in the main field of study.

### **Competence and skills**

For a Degree of Master of Science (120 credits) the student shall

- demonstrate the ability to critically and systematically integrate knowledge and analyse, assess and deal with complex phenomena, issues and situations even with limited information,
- demonstrate the ability to identify and formulate issues critically, autonomously and creatively as well as to plan and, using appropriate methods, undertake advanced tasks within predetermined time frames and so contribute to the formation of knowledge as well as the ability to evaluate this work,
- demonstrate the ability in speech and writing both nationally and internationally to report clearly and discuss his or her conclusions and the knowledge and arguments on which they are based in dialogue with different audiences, and
- demonstrate the skills required for participation in research and development work or autonomous employment in some other qualified capacity.

### **Judgement and approach**

For a Degree of Master of Science (120 credits) the student shall

- demonstrate the ability to make assessments in the main field of study informed by relevant disciplinary, social and ethical issues and also to demonstrate awareness of ethical aspects of research and development work,

- demonstrate insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used, and
- demonstrate the ability to identify the personal need for further knowledge and take responsibility for his or her ongoing learning.

### **1.3 Specific outcomes for a Degree of Master of Science in Architecture**

In combination with an approved bachelor's degree in architecture, the Master Programme shall fulfil the goals:

- ability to create architectural designs that satisfy aesthetic, social, environmental and technical requirements,
- adequate knowledge of the history and theories of architecture and the related arts, technologies and human sciences,
- knowledge of the fine arts as an influence on the quality of architectural design,
- adequate knowledge of urban design, planning and the skills involved in the planning process,
- understanding of the relationship between people and buildings, and between buildings and their environment, and of the need to relate buildings and the spaces between them to human needs and scale, and on how the design and build process can affect this relationship and ecosystems,
- understanding of the profession of architecture and the role of the architect in society, in particular in preparing briefs that take account of social factors,
- understanding of the methods of investigation and preparation of the brief for a design project; including social, ecological and cultural implications,
- understanding of the structural design, constructional and engineering problems associated with building design,
- adequate knowledge of physical problems, ecological sustainability and technologies and of the function of buildings

so as to provide them with internal conditions of comfort and protection against the climate,

- the necessary design skills to meet building users' requirements within the constraints imposed by cost factors and building regulations,
- adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.

#### **1.4 Further studies**

On completion of the second-cycle degree, students have basic eligibility for third-cycle studies.

## **2 Programme structure**

The programme includes design studio projects of 15 credits, connected design theory courses of 7.5 credits, elective and elective mandatory courses of 7.5 credits. One of the elective mandatory courses must be chosen from the pre-research profiled/labelled courses. The final semester is entirely dedicated to a degree project. All courses are given in English.

### **2.1 Courses**

The courses included in the programme are indicated in the timetable. Students are entitled to accreditation of 7.5 credits of courses in Swedish (organised by Lund University for exchange students).

## **3 Specific admission requirements**

A Bachelor's degree in architecture. A digital portfolio of the applicant's own work in the field that clearly proves that the applicant has good potential to benefit from the programme. English 6.

## **4 Degree**

### **4.1 Degree requirements**

For a Degree of Master of Science (120 credits) students must successfully complete courses comprising 120 credits, including a degree project worth 30 credits. 90 credits must be second-cycle credits and 60 credits of those must be in the main field of study, including the degree project. At least one of the elective mandatory courses AFON25 Performing Theories or AFON30 Architecture as Temporal Landscapes must be included.

#### **4.1.1 Degree project**

The student may commence work on the degree project when at least 76 credits of courses can be included in the degree. The degree projects included in the programme are listed in the timetable.

### **4.2 Degree and degree certificate**

When students have completed all the degree requirements, they are entitled to apply for certificate for a Degree of Master of Science (120 credits) in Architecture. Main Field of Study: Architecture with specialisation in Advanced Architectural Design.

## **5 Special regulations**

### **5.1 Semester structure**

The Master's programme in Architecture is not divided into study periods. This means that teaching is scheduled throughout the semesters.

### **5.2 Field exercises**

The teaching includes study trips, inventories, surveying, environmental studies etc. as an integral part of the training.

### **5.3 Portfolio**

The students are to collect their blueprints and other materials in a portfolio dedicated to the purpose that is to be available for assessment.