UNIVERSITY OF GOTHENBURG

FACULTY OF SCIENCE

# Conservation of Cultural Heritage Objects Master's Program, 120 credits

Kulturvård med inriktning mot konservering, masterprogram, 120 högskolepoäng
Programme code: N2KVP

*Second cycle / Avancerad nivå*

## 1. Confirmation

This programme syllabus was confirmed by the Faculty Board of Science on 12-09-2018 (G 2018/375) to be valid from 01-08-2019, Autumn semester 2019.

*Responsible Department/equivalent:* Department of Conservation

## 2. Entry requirements

A successful applicant must have acquired a Bachelor's Degree in Conservation, or equivalent following an individual assessment of the applicant's qualifications. Students with equivalent education may, after examination, be admitted to the program. Applicants must prove their knowledge of English: English 6/English B from Swedish Upper Secondary School or the equivalent level of an internationally recognized test, for example TOEFL, IELTS.

## 3. Higher education qualification and main field of study

This programme leads to a Degree of Master of Science (120 credits) with a major in Conservation of Cultural Heritage Objects (*Filosofie masterexamen med huvudområde Kulturvård med inriktning mot konservering*).

The Master's Program offers a specialisation within the field of conservation following ENCoRE requirements. The specialisation will alternate every second year. The program educates professionals through an interdisciplinary approach based on innovative inquiry and research. The degree incorporates professional codes of ethics and scientific methods of analysis to assess the condition of objects and to implement preventive and remedial methods for conservation. The development of methodological and technical skills will incorporate critical thinking in conservation, reflecting the impacts of decisions on context and treatment.

## 4. Outcomes

Second-cycle study programmes shall involve the acquisition of specialist knowledge, competence and skills in relation to first-cycle courses and study programmes, and in addition to the requirements for first-cycle courses and study programmes shall:

- further develop the ability of students to integrate and make autonomous use of their knowledge,
- develop the students' ability to deal with complex phenomena, issues and situations, and
- develop the students' potential for professional activities that demand considerable autonomy, or for research and development work.

### General outcomes for Degree of Master (120 credits)

***Knowledge and understanding***

For a Degree of Master (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 (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 clearly report 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 (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.

### Local outcomes

On completion, the student is expected to be able to:

### Knowledge and understanding

- demonstrate in-depth knowledge of theoretical and practical issues in conservation of the subject of specialisation.
- interpret and discuss scientific data relevant to the area of specialization, using current scientific knowledge.
- account for materials, techniques and methods within the area of specialization.
- identify and discuss the socio-economic impact of conservation and understanding of art and cultural heritage

### Competence and skills

- identify the deterioration mechanisms that affect objects.
- propose measures that prevent deterioration of historic objects and environments.
- carry out preventive and remedial conservation treatments on a range of materials, and in different contexts.
- design and pursue independent projects that integrate knowledge, methods and analysis in a systematic and critical way and present results in an academic report.
- communicate scientific results to different audiences.
- co-operate with different professionals and stakeholders in conservation projects.

### Judgement and approach

- select an appropriate and sustainable approach for the conservation of a given historical object taking into consideration its socio-economic and cultural.
- consider ethical debates related to the possibilities and limitations of current scientific knowledge and practice in conservation and the role and the responsibilities of conservation professionals in society
- critically discuss existing methods and develop new approaches and procedures.
- follow research developments and adapt conservation treatments according to new scientific data.

## 5. Content and structure

The master program comprises two years of full-time studies and leads to a Master of Science in Conservation of Cultural Heritage Objects. The degree is divided in two parts with the main teaching courses running over the first year. The second year is dedicated to internships and a research-based dissertation. Courses are taught in a series of lectures, seminars, tutorials, laboratory sessions and study trips. The program is carried out in close co-operation with national and international organizations. Mandatory courses are equivalent to 90 ECTS, of which 60 ECTS

within the area of specialisation. The elective courses (30 ECTS) shall be within the area of specialisation.

Courses equivalent to 60 ECTS include practical skills training on cultural historical objects or environment.

**Year 1:**
KKV701 Specialisation: Painted Surfaces 1, 15 ECTS
KUD101 Advanced Digital Tools for Heritage Conservation, 15 ECTS
KKV700 Current Issues in Conservation 7,5 ECTS
KUA410 Research Methods in Cultural Heritage Conservation 7,5 ECTS
KKV702 Specialisation: Painted Surfaces 2, 15 ECTS

**Year 2:**
KUA111 Master Thesis in Conservation 60 ECTS
or
KUA110 Master Thesis 30 ECTS

*Elective courses*
KKA200 Internship in Conservation with Specialisation 30 hp (elective)

The Department of Conservation offers elective individual courses relevant to the field of specialisation.

***Rate of study***

This programme is available as full-time study (100%).

## Other information

The study programme will be followed up and evaluated in accordance with the applicable *Policy för kvalitetssäkring och kvalitetsutveckling av utbildning vid Göteborgs universitet* (Policy for the Quality assurance and Quality Development of Education at the University of Gothenburg).