

2019/2020

### **Master Thesis**

Code: 42735 ECTS Credits: 6

Degree	Туре	Year	Semester
4313223 History of Science: Science, History and Society	ОВ	0	2

#### Contact

# Use of Languages

Principal working language: catalan (cat)

Name: Carlos Tabernero Holgado

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**External teachers** 

Montserrat Díaz Fajardo

# Prerequisites

To have completed the rest of the master.

# **Objectives and Contextualisation**

The aim of this module is to ensure that the student finishes the master being able to carry out their own research in the field of history of science and having acquired the skills to do autonomous work.

### Competences

- Communicate and justify conclusions clearly and unambiguously to both specialised and non-specialised audiences.
- Continue the learning process, to a large extent autonomously'
- Gather and critically assess information for problem solving, in accordance with the discipline's own analysis methods and techniques.
- Integrate knowledge and use it to make judgements in complex situations, with incomplete information, while keeping in mind social and ethical responsibilities.
- Solve problems in new or little-known situations within broader (or multidisciplinary) contexts related to the field of study.
- Use information and communication technologies appropriately in research and in professional activity.
- Work independently: solving problems, taking decisions and making innovative proposals.

## **Learning Outcomes**

- 1. Communicate and justify conclusions clearly and unambiguously to both specialised and non-specialised audiences.
- 2. Continue the learning process, to a large extent autonomously.
- 3. Gather and critically assess information for problem solving, in accordance with the discipline's own analysis methods and techniques.
- 4. Integrate knowledge and use it to make judgements in complex situations, with incomplete information, while keeping in mind social and ethical responsibilities.

- 5. Solve problems in new or little-known situations within broader (or multidisciplinary) contexts related to the field of study.
- 6. Use information and communication technologies appropriately in research and in professional activity.
- 7. Work independently: solving problems, taking decisions and making innovative proposals.

### Content

The student develops the research project under the guidance of the same director until the completion of the Master's thesis with a maximum conceptual and formal correctness.

#### Sessions

- 1. Third General tutoring. Follow up of projects.
- 2. Fourth General tutoring (voluntary).

July

Student submit thier research work to directors and M9 module coordinators M9 through "Campus Virtual".

#### Septembre

Directors send their reports to M9 coordinators.

Public defense.

Publication of the final grades.

## Methodology

The module allows the student to develop the skills and competences acquired throughout the master's degree the

### **Activities**

Title	Hours	ECTS	Learning Outcomes	
Type: Supervised				
Tutoring sessions with directors	20	0.8	5, 3, 6	
Type: Autonomous				
Completion of the master's thesis	125	5	4, 5, 1, 2, 3, 7, 6	

#### **Assessment**

The final report of the Master's Thesis will consist of about 12,000 words (40 pages), not including the bibliograph.

The project director will send the coordinators of the module a qualification.

On the day that the calendar is set, the students will publicly present their Master's Theses before a commission

will be the external tutor or tutor. The student will have 15 minutes to present the work and the conclusions.

The final grade will consist of the average between the director's qualification.

## **Assessment Activities**

Title	Weighting	Hours	ECTS	Learning Outcomes
Monitoring and tutoring of the completion of the Master's Thesis	25%	2.5	0.1	4, 5, 1, 2, 3, 7, 6
Oral presentation and defence of the master's thesis	75%	2.5	0.1	4, 5, 1, 2, 3, 7, 6

# **Bibliography**

SEE, IN THE GUIDE OF MODULE M5, THE LIST OF THE TOPICS AND RESEARCH AREAS OFFERED BY THE