

Degree programme	Type	Course
History of Science: History, Heritage and Scientific Communication	OP	1

Contact lecturer

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Group languages

You can consult this information at the [end](#) of the document.

Prerequisites

There are none.

Objectives

This subject applies the methodological tools needed to develop a rigorous and innovative research in the history of science through the elaboration of an MA Dissertation Project.

Learning outcomes

- CA15 (Integrate advanced methodologies and techniques of the history of science, both autonomously and in teams, for the resolution of complex problems in the construction of interdisciplinary and original historical narratives.) Integrate advanced methodologies and techniques of the history of science, both autonomously and in teams, for the resolution of complex problems in the construction of interdisciplinary and original historical narratives.
- CA16 (Build a critical and specialised bibliography on a specific problem in the history of science based on the advanced use of databases and repertoires.) Build a critical and specialised bibliography on a specific problem in the history of science based on the advanced use of databases and repertoires.
- CA17 (Rigorously explain to specialised and non-specialised audiences the dimensions of gender, race, class, materiality, and power involved in the historical processes of production, circulation, and management of scientific knowledge.) Rigorously explain to specialised and non-specialised audiences the dimensions of gender, race, class, materiality, and power involved in the historical processes of production, circulation, and management of scientific knowledge.
- KA14 (Critically and rigorously describe sources from the past of science, medicine, and technology.) Critically and rigorously describe sources from the past of science, medicine, and technology.
- KA15 (Critically and rigorously describe the relationships of scientific knowledge and practices with the

historical context in which they were generated, developed, disseminated, and discussed.) Critically and rigorously describe the relationships of scientific knowledge and practices with the historical context in which they were generated, developed, disseminated, and discussed.

- KA16 (Critically and rigorously describe the dimensions of gender, race, class, materiality, and power in science throughout history in research that integrates scientific and humanistic cultures.) Critically and rigorously describe the dimensions of gender, race, class, materiality, and power in science throughout history in research that integrates scientific and humanistic cultures.
- SA14 (Apply methods and techniques of analysis specific to the discipline in the construction of diverse historical narratives.) Apply methods and techniques of analysis specific to the discipline in the construction of diverse historical narratives.
- SA15 (Critically and rigorously use the various secondary sources necessary for the formulation and development of a specific historiographical problem and research.) Critically and rigorously use the various secondary sources necessary for the formulation and development of a specific historiographical problem and research.
- SA16 (Apply the tools of historiographical research, analysis and reflection to think about the present and intervene in the current associated debates on science, medicine and technology, incorporating the dimensions of gender, race, class, materiality and power.) Apply the tools of historiographical research, analysis and reflection to think about the present and intervene in the current associated debates on science, medicine and technology, incorporating the dimensions of gender, race, class, materiality and power.

Contents

In this subject, students will write a feasible MA Dissertation Project (3000 words maximum, with bibliography) under the supervision of a member of the Master's teaching staff. The Project will have to show that there is a solid and accessible documentation that allows the development of a historical research. It will consist in a state of the art; a justification of the chosen topic; the working hypothesis; the goals to be achieved; the structure; and a chronogram. Afterwards, in the subject "MA Dissertation", the Project will be developed under the supervision of the same persone, into a final MA Dissertation.

Learning activities and methodology

Title	Hours	ECTS	Learning outcomes
Historiographical problem-solving	60	2.4	CA15, CA16, CA17, KA14, KA15, KA16, SA14, SA15, SA16
Autonomous work	81	3.24	CA15, CA16, CA17, KA14, KA15, KA16, SA14, SA15, SA16
Orientation	9	0.36	CA15, CA16, CA17, KA14, KA15, KA16, SA14, SA15, SA16

The MA Dissertation Project is elaborated through the setting and solving of a historiographical problem through problem-based learning. This subject consists in two sessions with the coordination and in historiographical supervised work by students, that will have a supervisor from the Master's teaching staff. In the first semester, or in the first weeks of the second semester, one of the topics suggested in the list of possible topics will be chosen, and the professor responsible for that proposal will be contacted to see whether they can supervise the MA Dissertation. Alternatively, topics not included in the list can also be proposed to the teaching staff. In any case, the approval by the supervisor will be needed. In the event that the supervisor is someone not included in the teaching staff, a member of the teaching staff will co-supervise the MA Dissertation as tutor.

Annotation: within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Assessment

Continuous assessment activities

Title	Weight	Hours	ECTS	Learning outcomes
Assessment of the written Project	40%	0	0	CA15, CA16, CA17, KA14, KA15, KA16, SA14, SA15, SA16
Oral presentation	10%	0	0	CA15, CA16, CA17, KA14, KA15, KA16, SA14, SA15, SA16
Supervisor's report	50%	0	0	CA15, CA16, CA17, KA14, KA15, KA16, SA14, SA15, SA16

The assessment focuses on the MA Dissertation Project. The supervisor will send to the coordination a mark and a brief reasoned report that will evaluate the process of elaboration of the Project, as well as the final result. The Project will also be assessed by the coordination of the subject both in its written version and its oral presentation. The final mark will result from the supervisor's report (50%) and the assessment by the coordination of the written text (40%) and the oral presentation (10%).

Bibliography

Each MA Dissertation Project has its own specific bibliography.

Software

Not required.

Course groups and languages

The information provided is provisional until November 30. After this date, you will be able to consult the language of each group through this [link](#). To access the information, you will need to enter the course CODE

Type of teaching	Group	Language	Semester	Shift
(TEm) Theory (master)	1	Catalan	second semester	afternoon