

Major Issues of History of Science

Code: 42280
ECTS Credits: 15

Degree	Type	Year	Semester
4313223 History of Science: Science, History and Society	OT	0	1

Contact

Name: Monica Balltondre Pla

Email: Monica.Balltondre@uab.cat

Use of languages

Principal working language: catalan (cat)

Other comments on languages

It could be some session in Catalan and another in English

Teachers

Xavier Roqué Rodríguez

Agustí Nieto-Galan

Annette Mulberger

Jorge Molero Mesa

Fernando Vidal

External teachers

Antoni Roca

Daniele Cozzoli

Emilia Calvo

Jaume Valentines

Jon Arrizabalaga

José Romo

M^a Rosa Massa

Oliver Hochadel

Pepe Pardo

Prerequisites

It is a mandatory module in the research (academic) itinerary. It trains students for the research modules (M5 + M9) of the second semester.

Objectives and Contextualisation

How to write the History of Science at the beginning of the 21st century? To answer this complex question, the module provides students with a critical approach to the different schools, themes and problems on which the history of science has been working as an academic discipline. It invites students to draw useful conclusions for their education as historians of science today. It is a historiographical module, in which plural views of a specific event in the past have priority over consensus -the latter being worked in module M1.

Content

The course is divided into two parts:

A. Methodology: students are introduced to the bibliography, approaches and research methodology of the history of science.

B. Topics and its problems: offer to the students some of the current controversies and problems of the field in relation to different topics linked to science and its historiography.

A. Methodology

Session	Date	Topic	Professor
1	03-10-2017	Introduction The History of Science as a discipline: historiography, sources, databases, etc.	Mònica Balltandre (UAB) Agustí Nieto Galan (UAB)
2	10-10-2017	Positivism and Historicism: Sarton and Koiré	Emilia Calvo (UB) José Romo (UB)
3	17-10-2017	First sociology and the Cold War: Merton	Agustí Nieto Galan (UAB)
4	24-10-2017	The sociological turn: From Kuhn to constructivism	Xavier Roqué (UAB)

B. Topics and its problems

Session	Date	Topic	Professor
5	31-10-2017	Science and Religion	Emilia Calvo (UB) José Romo (UB)

6	07-11-2017	Science and its publics	Pepe Pardo (CSIC) Oliver Hochadel (CSIC)
7	14-11-2017	Science and Microhistory	Daniele Cozzoli (UPF)
8	21-11-2017	Science and Philosophy of Science	Daniele Cozzoli (UPF)
9	28-11-2017	Colonial and Postcolonial Science Deadline for the first short historiographical review	Daniele Cozzoli (UPF)
10	12-12-2017	A follow-up session Oral presentation of the book chosen to do the final dissertation	Mònica Balltandre (UAB) Agustí Nieto Galan (UAB) Fernando Vidal (UAB)
11	19-12-2017	Science and Mathematics	Antoni Roca (UPC) M ^a Rosa Massa (UPC)
12	09-01-2018	Science and Technology	Jaume Valentines (UNL)
13	16-01-2018	Human Sciences Science and Medicine	Annette Mulberger (UAB) Jon Arrizabalaga (CSIC) Jorge Molero (UAB)
14	23-01-2018	Science and Gender	Mònica Balltandre (UAB)
15	30-01-2018	Science and Arts	Fernando Vidal (UAB)
16	06-02-2018	Final Session	Mònica Balltandre (UAB) Agustí Nieto Galan (UAB) Fernando Vidal (UAB)