

History of Biology

Code: 100744
 ECTS Credits: 6

Degree	Type	Year	Semester
2500250 Biology	OT	4	0

Contact

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Use of languages

Principal working language: catalan (cat)

Some groups entirely in English: No

Some groups entirely in Catalan: Yes

Some groups entirely in Spanish: No

Prerequisites

There are no prerequisites to follow the course successfully.

Objectives and Contextualisation

The main objectives of the subject "History of Biology" are:

Introduce the student in the consideration of the history of science as a vehicle for reflection / cultural construction, as a research tool and as a pedagogical tool. Within the specific scope of the history of biology, provide the student with the necessary tools to critically identify and analyze the main historiographical currents relating to biology.

Introduce the student in the knowledge of the processes of generation, circulation, communication and management of scientific knowledge, as well as its intervention in the socio-cultural transformations throughout history.

Introduce the student in the analysis of the role and status of biology and its social relations today and throughout history. Consider the social, cultural, strategic and economic importance of biology and life sciences. In this way, provide the student with the necessary tools to synthesize, from the historical advance of biology, a perspective of the current and future scope of this science.

Content

The history of science as a vehicle for reflection / cultural construction, as a research tool and as a pedagogical tool. Within the specific scope of the history of biology, identify and analyze critically the main historiographical currents relating to biology.

Develop a historical vision of biology and life sciences, identifying and characterizing the great historical stages, and emphasizing the processes of generation, circulation, communication and management of scientific knowledge. In this way, understand their intervention in sociocultural transformations throughout history.

Introduce the student in the analysis of the role and status of biology and its social relations today and throughout history. Consider the social, cultural, strategic and economic importance of biology and life

sciences. In this way, provide the student with the necessary tools to synthesize, from the historical advance of biology, a perspective of the current and future scope of this science.