

Teaching guide

IDENTIFICATION DETAILS

Degree:	Biotechnology		
Field of Knowledge:	Science		
Faculty/School:	Experimental Science		
Course:	APPLIED PHILOSOPHY		
Type:	Compulsory	ECTS credits:	6
Year:	1	Code:	2011
Teaching period:	First semester		
Area:	Social Aspects of Biotechnology		
Module:	Social, Historic and Economic Aspects of Biotechnology		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	150		

SUBJECT DESCRIPTION

"¿Applied Philosophy" is a prerequisite in order to fully understand and effectively make use of the other subjects taught on this course. To this end, it intends to accompany the students in the discovery of their calling as academics, as scientists and, finally as biotechnologists, which implies an understanding of what the mission of the university is, as well as that of today's scientist and biotechnologist, and acquire a series of attitudes, skills and key competencies for effective work performance and intellectual and creative leadership (an ability for analysis and synthesis, critical discussion and debate, teamwork, broad, deep and rigorous thought, etc.)."

SKILLS

Basic Skills

Students must have demonstrated knowledge and understanding in an area of study that is founded on general secondary education. Moreover, the area of study is typically at a level that includes certain aspects implying knowledge at the forefront of its field of study, albeit supported by advanced textbooks

Students must be able to apply their knowledge to their work or vocation in a professional manner and possess skills that can typically be demonstrated by coming up with and sustaining arguments and solving problems within their field of study

Students must have the ability to gather and interpret relevant data (usually within their field of study) in order to make judgments that include reflections on pertinent social, scientific or ethical issues

Students must be able to convey information, ideas, problems and solutions to both an expert and non-expert audience

Students must have developed the learning skills needed to undertake further study with a high degree of independence

General Skills

To acquire firm theoretical, practical, technological and humanistic training needed to develop professional activity.

Capacity for teamwork and group management.

To foster a concern for knowledge as a key tool in the personal and professional growth process of a student.

To develop an ability to search for, take in, analyse, sum up and relate information.

To develop oral and written communication skills.

Specific skills

To identify with the university's calling.

To be able to approach a subject by means of rigorous, profound and comprehensive thought.

To nurture an attitude of intellectual curiosity and a quest for truth in all areas of life.

DISTRIBUTION OF WORK TIME

CLASSROOM-BASED ACTIVITY	INDEPENDENT STUDY/OUT-OF-CLASSROOM ACTIVITY
60 hours	90 hours