

Teaching guide

IDENTIFICATION DETAILS

Degree:	Biotechnology
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Field of Knowledge:	Science
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Faculty/School:	Experimental Science
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Course:	SUPPLEMENTARY EDUCATIONAL ACTIVITIES I
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Type:	Optional
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ECTS credits:	3
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Year:	4
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Code:	2061
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Teaching period:	Eighth semester
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Area:	Social Aspects of Biotechnology
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Module:	Social, Historic and Economic Aspects of Biotechnology
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Teaching type:	Classroom-based
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Language:	Spanish
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Total number of student study hours:	75
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SUBJECT DESCRIPTION

Es una asignatura optativa que responde al cumplimiento de los compromisos adquiridos por la universidad en la Declaración de Bolonia mediante el reconocimiento de todas aquellas actividades no regladas de la vida universitaria desarrolladas por las distintas instancias formativas de la universidad, que permite al alumno elegir, en función de sus intereses, la realización de actividades diversas de carácter formativo en orden a su formación integral. Con ellas se pretende valorar la capacidad formativa de la "actividad de vida universitaria no formal" en sus diversas manifestaciones, aprovechando la oportunidad que ofrece el Espacio Europeo de Educación Superior.

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.

To understand the social, economic and environmental implications of professional activity.

To understand the ethical implications of professional and personal activity.

To have acquired the ability for analytical, synthetic, reflective, critical, theoretical and practical thought.

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

To recognise the mutual influence existing between science, society and technological development in order to strive for a sustainable future.

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

Specific skills

To adopt attitudes of leadership and social responsibility on both a personal and professional level.

Ability to assess and evaluate mankind's different responses to great questions throughout history.

To identify with the university's calling.

To analyse and sum up key ideas and content regarding all manner of texts; to discover the theses incorporated

within them and the issues raised; and to make critical judgments about their form and content.

Complementar los conocimientos teórico-prácticos recibidos en los estudios de grado con la participación en actividades transversales de la vida universitaria que contribuyan a la formación integral del alumno como persona acercándose a la cultura, a las labores solidarias y de cooperación, de representación estudiantil y de la búsqueda del sentido de la vida planteándose las grandes preguntas.

Ampliar los conocimientos profesionales que complementen la formación académica recibida en los estudios de grado con la participación en otras actividades propias del ámbito de la biotecnología y las ciencias experimentales.

DISTRIBUTION OF WORK TIME

CLASSROOM-BASED ACTIVITY	INDEPENDENT STUDY/OUT-OF-CLASSROOM ACTIVITY
75 hours	0 hours