

# Teaching guide

## IDENTIFICATION DETAILS

Degree:	Biotechnology		
Field of Knowledge:	Science		
Faculty/School:	Experimental Science		
Course:	COMMUNICATION AND INTELLECTUAL WORK SKILLS		
Type:	Compulsory	ECTS credits:	6
Year:	1	Code:	2016
Teaching period:	Second 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

La asignatura pretende facilitar a los alumnos el desarrollo de principales competencias personales que configuran el perfil que la Facultad desea para sus alumnos. A través de las diferentes actividades individuales y de equipo que se llevan a cabo, cada alumno podrá valorar sus fortalezas y áreas de mejora para caminar hacia la excelencia, potenciando sus fortalezas y superando en comunidad sus debilidades. De este modo, el temario hace un recorrido por las distintas competencias personales críticas para el desempeño excelente de los alumnos en sus distintos ámbitos: personal, social, académico y profesional.

## **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**

Capacity for teamwork and group management.

Capacity for problem-solving and decision-making.

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

To develop capacity for and a commitment to learning and personal development.

To develop oral and written communication skills.

### **Specific skills**

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

To appreciate the process of personal development, setting goals to be attained by means of an action plan.

Capacity for written and oral communication of the knowledge acquired.

To be able to work in a team in an efficient and coordinated manner.

To develop criteria for problem-solving and decision-making both professionally and personally.

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**DISTRIBUTION OF WORK TIME**

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