Teaching guide

IDENTIFICATION DETAILS

Degree:	Biotechnology
Field of Knowledge:	Science
Faculty/School:	Experimental Science
Course:	BIOTECHNOLOGY BUSINESS ACTIVITY
Type:	Compulsory
ECTS credits:	6
Year:	4
Code:	2038
Teaching period:	Seventh semester
Area:	Company
Module:	Social, Historic and Economic Aspects of Biotechnology
Teaching type:	Classroom-based
Language:	Spanish
Total number of student study hours:	150

SUBJECT DESCRIPTION

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 be aware of the theoretical and practical foundations underpinning the conception of enterprise, its organisation, its operation, the obtainment of returns and organisational structure.

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

To understand the ethical implications of professional and personal activity.

Capacity for teamwork and group management.

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

Capacity for problem-solving and decision-making.

To be able to plan time effectively.

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

To develop oral and written communication skills.

Specific skills

To present the economic activity and market in which biotechnological activity unfolds.

To describe the knowledge needed to interpret information taken from financial accounts.

To identify the unique characteristics of the biotechnology company in areas such as finance, HR, costs, quality and communication.

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

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

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