Academic Year/course: 2023/24

68750 - Project development, presentation and communication of results

Syllabus Information

Academic year: 2023/24
Subject: 68750 - Project development, presentation and communication of results
Faculty / School: 105 - Facultad de Veterinaria
Degree: 631 - Master's Degree in Food Quality, Safety and Technology
ECTS: 6.0
Year: 1
Semester: First semester
Subject type: Compulsory
Module:

1. General information

This subject is part of the group of compulsory subjects. On the one hand, it provides training in basic skills related to oral and written communication, exposition and defence of results. On the other hand, it trains students to perform innovation activities, providing them with the necessary knowledge to develop, manage and assess R&D&I projects in the field of Food Science and Technology.

These approaches and objectives are aligned with the following Sustainable Development Goals (SDGs) of the United Nations Agenda 2030 (https://www.un.org/sustainabledevelopment/en/), so that the acquisition of the learning results provides training and competence to contribute to some extent to their achievement: SDG 2 (zero hunger), SDG 3 (health and well-being), SDG 4 (quality education), SDG 5 (gender equality), SDG 6 (clean water and sanitation), SDG 9 (industry, innovation and infrastructure), SDG 12 (responsible production and consumption) and SDG 13 (climate action).

2. Learning results

1. To know and differentiate the requirements established in European, national, regional and local calls for applications for R&D&I projects in the field of Food Science and Technology. To be able to apply the principles on which the creation, management and assessment of projects are based.
2. To know and apply the principles underlying collaboration agreements, non-disclosure agreements, data protection, patenting and the creation of start-ups and spin-offs.
3. To prepare an R&D&I project application based on the requirements of a specific call for proposals in the area of Food Science and Technology.
4. To expose or communicate ideas and work orally in face-to-face mode and/or on the Web.
5. To present a research project in audiovisual format.
6. To design and create multimedia presentations to support communication.

3. Syllabus

Project development. Definition of research, development, innovation and/or dissemination project. Common elements of an R+D+i+d project. Calls for European, national, regional and local projects. Project development, management and assessment. Collaboration agreements. Non-disclosure agreements. Data Protection.

Licensing of know-how, patents, start-up and spin-off companies.

Oral communication and public presentation: preparation, environmental conditions, target audience, key ideas, verbal and body language, image, attracting attention, conflict management and debate.

Strategies for effective presentations. Best practices related to text, message, animations, graphics, templates, colour, fonts, multimedia, organization of information.

4. Academic activities

Theoretical classes: 17 hours. Theoretical-practical sessions in which the contents of the subject will be explained.

Seminars: 8 hours**.**

Practical classes in computer classroom: 35 hours**.**

Personal study:38 hours for the preparation of the application report for an R&D&I project (supervised work) and 50 hours for

the preparation of the final project.

Continuous assessment tests: they will take place during classes.

Global assessment tests: 2 hours.

5. Assessment system

Continuous assessment

For students who attend class there will be a continuous assessment system including the assessment of their work both in the classroom hours and in the hours of personal work and the following tests that will be conducted during the semester (with the percentage in the final grade):

Test 1: Report on the theoretical contents of the part of the subject dedicated to project development (7.5%).

Test 2: Assessment report of an R&D&I project application (7.5%).

Test 3. Descriptive report of a research, development and/or innovation project (25%)

Test 4: Performance of the practices of the part of the subject dedicated to the presentation and communication of results (10%).

Test 5: Final paper of the part of the subject dedicated to the presentation and communication of results (25%).

Test 6: Presentation of the final work of the part of the subject dedicated to the presentation and communication of results (25%).

Overall test

In case of impossibility of attendance, there will be a final exam of the subject. It will consist of a written assessment of the theoretical contents, the completion of a report and a final work to be presented orally.

Assessment criteria:

Written tests:

- Adequacy of the answers to the content presented in the theoretical sessions.
- Clarity in the written presentation.
- Ability to interrelate the different concepts.

Reports:

- Correctly present the written work, with an adequate structure, writing and bibliography.
- Critical capacity to know how to interpret the bibliography.
- Teamwork and leadership skills.

Oral presentations:

- Application of theoretical knowledge to practical context
- Audiovisual media used
- Clarity in the oral presentation of the work and its defence.