

Academic Year/course: 2022/23

30829 - Food Legislation

Syllabus Information

Academic Year: 2022/23

Subject: 30829 - Food Legislation

Faculty / School: 105 - Facultad de Veterinaria

Degree: 568 - Degree in Food Science and Technology

ECTS: 6.0

Year: 3

Semester: Second semester

Subject Type: Compulsory

Module:

1. General information

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The methodology that has been designed for this course is based on lectures, practice sessions, and the development of a coordinated group assessment.

For all these activities, the classroom materials will be available via virtual platform ADD (Moodle). It is also recommended to the students to complete their notes through the consultation of bibliographic recommended sources. The active participation of students will be encouraged through the use of Information and Communication Technologies (ICTs) during the course.

The coordinated group assessment will be guided by the teacher in its legal applications in order to encourage the capability of the student to work.

Each student will have individual or group tutorials with the teacher to solve the doubts or questions that could arise during the course.

Students must follow the regulations described in:

- Prevention: A guide for students at the University of Zaragoza:
https://uprl.unizar.es/sites/uprl.unizar.es/files/archivos/Procedimientos/guia_preventiva_para_estudiantes.pdf
- Manual de seguridad en los laboratorios de la Universidad de Zaragoza y normas marcadas por la Unidad de Prevención de Riesgos Laborales:

<https://uprl.unizar.es/inicio/manual-de-procedimientos>

https://uprl.unizar.es/sites/uprl.unizar.es/files/archivos/Procedimientos/manual_de_seguridad_en_los_laboratorios_de_la

In addition, students will follow as well any instructions related to biosecurity given by the professor

4.2. Learning tasks

The learning tasks include 37 hours of participatory lectures, 23 hours of practical activities, and the development of a coordinated group work.

The lectures that will take place in the classroom will be participative. In these sessions, the theoretical contents listed in the syllabus will be showcased in a reasoned way. In addition, with the objective to encourage motivation and the active participation of the students in the classroom, self-evaluation exercises online will be done during the course (app Socrative). Students will be also encouraged to participate in other self-assessment activities raised through platform ADD (Moodle). The participation of the students in these activities will be positively valued and they will be able to check their progress immediately.

Practical activities will be held in sessions of 1 to 3 hours each in a computer room, with activities to the acquisition of competences through the study and analysis of legal texts, practical cases, and legal aspects of a specific topic, with learning based on problem solving. These activities will begin once taught the general concepts of law and in accordance with the schedule established by the Centre.

The guided work developed in groups will be done in coordination with the subjects of "Food Technology II" and "Applied Food Hygiene". The students will assess from a legal, hygienic and technological point of view, the process in which a food product is manufactured. This work will be exhibited at joint session in order to generate further discussion that constitutes an additional practice session. Prior to the joint session, the main topics of the work to be discussed must be given to the teachers in a writing script.

4.3. Syllabus

The course will address the following topics:

Master classes (37 hours)

- **First section. General concepts of legislation**

General concepts of legislation. Legal system. Spanish and European laws.

- **Second section. General concepts of food legislation**

General principles of food legislation. The Codex Alimentarius. Evolution of Spanish and Community law. Competences of public administration in food.

- **Third section. Applied food legislation**

- Laws related with:

- Hygiene of foodstuffs
- Microbiological criteria for foodstuffs
- Residues and contaminants in food
- Official control
- Registration of food industries
- Food handlers
- Food additives
- Labelling and provision of food information to consumers
- Food contact materials
- Food of animal origin: meat and meat derivatives, eggs and egg products, milk and dairy products, fish products, bivalve molluscs, honey, others.
- Food of vegetal origin: fruits, vegetables and derivatives, edible fats, flours and derivatives, sugars and derivatives, condiments and spices, canned foods, others.
- Prepared meals and ready to eat foods
- Water and beverages
- Others: Food preservation technologies (irradiation); Quality schemes for agricultural products and foodstuffs; Dietary supplements and foods intended for a particular nutrition; Novel foods; Technological surveillance and patents

Practical sessions (23 hours)

- Knowledge and use of computational tools to obtain information on the Spanish and European legislation. Structure of legal norms (3 hours).
- Use of computational tools to address legal issues that may arise in the professional field: answer to different kind of questions and practical cases (10 hours).
- Search for legal information on a specific topic and creation of a legislation database (7 hours).
- Exposure and oral discussion of the group work on legislation related with a food process, integrated with the subjects of "Applied Food Hygiene" and "Food technology II" (3 hours).

4.4. Course planning and calendar

For further details concerning the timetable, classroom and further information regarding this course please refer to the "Facultad de Veterinaria" website (<https://veterinaria.unizar.es/academico/plan-estudios-grado-cta>). This link will be updated at the beginning of each academic year.