

Academic Year/course: 2022/23

## 69763 - Policy and governance in Circular Economy

### Syllabus Information

**Academic Year:** 2022/23

**Subject:** 69763 - Policy and governance in Circular Economy

**Faculty / School:** 100 - Facultad de Ciencias

**Degree:** 627 - Master's Degree in Circular Economy

**ECTS:** 6.0

**Year:** 01

**Semester:** Second semester

**Subject Type:** Optional

**Module:**

## 1. General information

### 1.1. Aims of the course

The *Policy and Governance in Circular Economy* course is designed to understand and apply the legal requirements that govern the transition from the linear economy to the circular economy. These approaches and objectives are aligned with Sustainable Development Goal (SDG) No. 12 (sustainable consumption and production) of the United Nations 2030 Agenda (<https://www.un.org/sustainabledevelopment/es/>), such that the acquisition of the learning results of the subject provides training and competence to contribute to a certain extent to its achievement.

### 1.2. Context and importance of this course in the degree

The course of *Policy and Governance in Circular Economy* is taught in the second semester as an optional course of the socioeconomic module. It is designed for students with Law and Social Sciences degrees. The course is taught from the University of La Rioja.

### 1.3. Recommendations to take this course

Regular use of the teaching platform and daily study of the concepts presented are recommended, with special emphasis on solving practical activities. Likewise, it is vital to consult the doubts and questions that pose difficulties in the teaching and learning process, for which personalised tutorials should be used.

## 2. Learning goals

### 2.1. Competences

#### **BASIC COMPETENCES**

CB6 - Have demonstrated knowledge and understanding that is founded upon and extends and/or enhances that typically associated with the first cycle, and that provides a basis or opportunity for originality in developing and/or applying ideas, often within a research context.

CB7 - Can apply their knowledge and understanding, and problem solving abilities in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their field of study.

CB8 - Have the ability to integrate knowledge and handle complexity, and formulate judgements with incomplete or limited information, but that include reflecting on social and ethical responsibilities linked to the application of their knowledge and judgements.

CB9 - Can communicate their conclusions, and the knowledge and rationale underpinning these, to specialist and nonspecialist audiences clearly and unambiguously.

CB10 - Have the learning skills to allow them to continue to study in a manner that may be largely self-directed or autonomous.

#### **GENERAL COMPETENCES**

CG1 - Obtain information in Spanish and English using information technologies efficiently

CG2 - Manage, critically analyse and synthesise information

CG3 - Critically reflect in a systemic way and using causal relationships

CG4 - Formulate, analyse, evaluate and compare in a multidisciplinary way new or alternative solutions for different problems

CG5 - Work in interdisciplinary groups

CG6 - Transmit information efficiently through information and communication technologies

CG7 - Develop management skills (decision making, goal setting, problem definition, design, and evaluation)

CG8 - Properly manage available resources on time

### **SPECIFIC COMPETENCES**

CE7 - Apply the legal requirements for the implementation of the Circular Economy.

CE8 - Make proposals to facilitate the transition from Linear to Circular Economy.

## **2.2. Learning goals**

The student, passing this subject, achieves the following results:

1. Know the current legislation for the adaptation of public institutions and private organisations to the requirements of Circular Economy.

2. Be able to formulate contributions with criteria in the preparation and discussion of proposals for the progressive improvement of the legal framework of Circular Economy.

## **2.3. Importance of learning goals**

Obtaining the learning outcomes is critical to understanding and being able to apply the legal requirements governing the transition from linear to Circular Economy.

# **3. Assessment (1st and 2nd call)**

## **3.1. Assessment tasks (description of tasks, marking system and assessment criteria)**

The course will be evaluated using two assessment methods (continuous and global), so that the student will be assigned the grade that is most beneficial to him. For this, the grades obtained in the following tests will be used:

\* Active participation (A). The qualification for this concept takes into account the regularity of the attendance and the interventions of each student in both the theoretical and practical classes.

\* Resolution of problems and cases (P). The resolution of these exercises constitutes an individual or group work of the students. Students must submit a report at the end of each session following the guidelines and presentation format that will be marked.

\* Final short, answer test (scored as F). The test will be held simultaneously at each university under conditions that guarantee the proper identification of students and the impossibility of fraud in them.

The grades obtained by each student in the aforementioned evaluation activities will be weighted according to the following formulas:

### Formula 1:

Final mark of the course:  $0.2 \times A + 0.3 \times P + 0.5 \times F$

### Formula 2:

Final grade for the course: F

It is not necessary to achieve minimum marks in the evaluation tests for the application of the above formulas. The final grade for the course will be the best grade obtained in each case after applying formula 1 and formula 2.

The number of official exam sessions to which enrollment entitles (2 per enrollment) as well as the consumption of these calls will be adjusted to the Rules of Permanence in Master's Studies and the Rules of Learning Assessment of the University of Zaragoza (<https://ciencias.unizar.es/normativas-asuntos-academicos>). To this last regulation, the general criteria for the design of the tests and the grading system will also be adjusted, and according to the same, the time, place and date on which the review will be held when publishing the qualifications will be made public.

# **4. Methodology, learning tasks, syllabus and resources**

## **4.1. Methodological overview**

Learning in this subject is based on the combination of the expository method and the flipped classroom.

According to the expository method, the professor develops the presentation of the topics before the students present in the same classroom or other universities through videoconference. In addition, other teaching materials will be included in the Moodle platform that will allow dedicating some of the classes to interact with students, raising questions that allow relating concepts.

To solve exercises and problems, students will be assigned exercises and problems that they must solve individually.

The preparation of theoretical works consists of writing reports on a topic assigned by the teacher following his instructions

and with his tutoring.

In case of studies, students carry out case studies or solve practical assumptions, in such a way that the student is required to elaborate an argued solution regarding a question, solve a series of specific questions or carry out a global reflection. The solutions to the problems or assumptions or the critical analysis of the case are evaluated. It involves the presentation of work and the teacher's feedback on them.

All these training activities will be supported by tutorials from teachers via videoconference.

The approach, methodology and evaluation of this guide is prepared to be the same in any teaching scenario. They will be adjusted to the socio-sanitary conditions of each moment, as well as to the indications given by the competent authorities.

## 4.2. Learning tasks

This is a 6 ECTS credits course organised as follows:

- Lectures (1.6 ECTS credits: 16 hours). Whole group sessions of 50 minutes each one will be taken. Lecturers explain the theoretical contents and solve representative applied problems. Learning materials will be available on the virtual platform Moodle (<https://moodle.unizar.es/add/course/view.php?id=42069>). Regular attendance is highly recommended.
- Practice sessions (4.4 ECTS credits: 44 hours, including 8 face-to-face hours). The resolution of these exercises constitutes an individual or group work of the students. Students must submit a report at the end of each session following the guidelines and presentation format that will be marked.
- Autonomous work and study (8.4 ECTS credits: 84 hours). Students will study regularly in order to be able to actively participate in classes and to prepare for the final exam.
- Assessment tasks (0.6 ECTS credits: 6 hours). There will be a final written exam that will include short answer questions and problem solving.

## 4.3. Syllabus

1. International framework.
2. Framework of the European Union.
3. Strategy of the European Union for the Circular Economy.
4. Reception in Spain.
5. Spanish Circular Economy Policy.
6. Legal techniques in the production phase.
7. Legal techniques in the consumption phase.
8. Legal techniques in the waste management phase.
9. Legal techniques in the market phase of secondary raw materials.
10. Sectorial legal techniques.
11. Cross-cutting techniques.

## 4.4. Course planning and calendar

Information on schedules, calendar, and exams is published on the Master's page on the website of the Faculty of Sciences of the University of Zaragoza (<https://ciencias.unizar.es/master-en-economia-circular>). Presentation of reports will be carried out according to the calendar that will be announced in due course through the Moodle page of the subject.

## 4.5. Bibliography and recommended resources

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=69763&Identificador=C74193>