

Academic Year/course: 2022/23

## 69764 - Circular Economy and Society

### Syllabus Information

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**Academic Year:** 2022/23

**Subject:** 69764 - Circular Economy and Society

**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 *Circular Economy and Society* course is designed to understand the mutual influence between society and the Circular Economy. These approaches and objectives are aligned with Sustainable Development Goal (SDG) No. 12 (Responsible Consumption and Production) of the United Nations 2030 Agenda (<https://www.un.org/sustainabledevelopment/es/>), in such a way that the acquisition of the learning results of the subject provides training and competence to contribute to some extent to its achievement.

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

The *Circular Economy and Society* course is taught in the second semester as an optional subject of the socioeconomic module. It is designed for students with Law and Social Sciences degrees. The subject is taught from the Public University of Navarra.

### 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**

CE6 - Apply the principles of Circular Economy management.

## **2.2. Learning goals**

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

1. Know the foundations and values of the social economy and the solidarity economy.
2. Being able to analyse from a social point of view an economic activity at a micro level.
3. Be able to apply a gender perspective in the analysis of economic activity.
4. Be able to use tools to reduce the gender gap in the company.
5. Be able to apply organisational models to develop the social value of a company.
6. Know the role of the public sector as a driver of social value (public procurement and contracting).
7. Be able to apply the indicators that measure social responsibility in an entity or administration.

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

Obtaining the learning results is essential to understand the mutual influence between society and 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:

\* Report (rated I). Each report will consist of a memory on a topic related to the subject or the critical analysis of a research or popular article. The structure and format of the required reports will be communicated to students through moodle. The reports will be sent to the teacher electronically.

\* Public presentation (qualified as P) of the report carried out in which it will demonstrate the ability to communicate its conclusions and the knowledge and ultimate reasons that support the objectives, development and conclusions of said report to specialized and non-specialized audiences in a clear and unambiguous.

\* Final short, long and/or development 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:  $0.3 \times I + 0.1 \times P + 0.6 \times F$

Formula 2:

Final grade for the course: F

The application of the formulas will be carried out as long as the minimum grades for criteria I and F are equal to or greater than 5. 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 on this course is based on the combination of the expository method and the classroom presentation of solving problems posed by the teacher so that the students can solve autonomously and present the results in the classroom for discussion with the group.

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.

In the study of problems, students carry out the resolution of practical assumptions, in such a way that the student is required to elaborate an argued solution regarding a question, solve a series of concrete 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 public presentation of the works and the teacher's feedback on them

Teaching work in which students will analyse a topic and present a report with its results.

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

### 4.2. Learning tasks

This is a subject of 6 ECTS credits, organised as follows:

- Master classes (1.6 ECTS credits: 16 hours). Sessions of 100 minutes each will be given to the entire group. The teachers explain the theoretical contents and solve representative applied problems. The teaching materials will be available on the Moodle teaching platform (<https://moodle.unizar.es/add/course/view.php?id=42072&lang=en>). Regular attendance is recommended.
- Resolution of problems and cases (4.4 ECTS credits: 44 hours of student work, including 8 contact hours). The preparation of a report will be required.
- Study (8.4 ECTS credits: 84 hours). Students will study theory.
- Evaluation tests (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

The subject will present the ideas, values, and principles that, linked to the circular economy, are developed in the entities and projects that work under the definition of Social and Solidarity Economy. These concepts are presented through the following 9 topics:

1. Principles and values of the Social Economy.
2. Social Economy Companies: insertion companies, labor societies, associated work cooperatives, agri-food cooperatives, special employment centers, foundations.
3. Solidarity economy entities.
4. Indicators for the Social Economy.
5. Ethical finance.
6. Social Responsibility.
7. Gender and social economy.
8. Administrations and social economy: development plans of the Social Economy.
9. Responsible public purchasing.

### 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>). The 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=69764&Identificador=C74194>