Universidad Zaragoza

Academic Year/course: 2023/24

69762 - Socio-economic impact, competitivity and growth of Circular Economy

Syllabus Information

Academic year: 2023/24
Subject: 69762 - Socio-economic impact, competitivity and growth of 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

The subject *Socioeconomic impact, competitiveness and growth of Circular Economy* is designed to understand the impact that a proactive circular economy of companies has both on them and on the territory. It is designed for students who have social sciences and law degrees and is taught at the University of La Rioja.

It is aligned with Sustainable Development Goal (SDG) No. 12 (Responsible Production and Consumption) of the United Nations 2030 Agenda(https://www.un.org/sustainabledevelopment/es/), so that the acquisition of its learning results provides training and competence to contribute to some extent to the achievement of the Goal.

2. Learning results

To understand the effects of the implementation of circular economy in companies and territories

3. Syllabus

Topic 1. Global development scenario. Circular economy in the global context

Topic 2. Sustainable production and consumption patterns

Topic 3. Value creation in circular economy

Topic 4. Circular economy as a competitiveness factor. Strategic Resilience

Topic 5. Knowledge management and creativity in organizations

Topic 6. Social, environmental and business impact of the circular strategy

4. Academic activities

Master classes: 16 hours

Sessions of 50 minutes each for the entire group. Teachers explain the theoretical contents and solve representative applied problems. Teaching materials are available in Moodle.

Problem solving and case studies: 44 hours of student work, including 8 face-to-face hours.

Students must prepare a report and solve problems and cases.

Study: 84 hours

Students must study theory, read supplementary readings and prepare for the final test.

Assessment tests: 6 hours.

Students take a final short answer, long answer and/or open-ended questions test.

5. Assessment system

The subject is assessed using two evaluation methods: continuous and global. For this purpose, the grades obtained in the following tests will be used:

- Report (rated I). The report will consist of a report on a topic related to the subject or the critical analysis of a research or popularization article. The structure and format of the required report will be communicated to students via Moodle. The report will be sent to the teacher electronically.

- Problem solving and case studies (P). The solving of these exercises is an individual or group work of the students. Students must submit the required reports following the guidelines and presentation format required.
- Final short answer, long answer and/or open-ended question test (graded F). The test will be held simultaneously in each university under conditions that guarantee the proper identification of the students and the impossibility of fraud in the same.

The grades obtained by each student in the above assessment activities are weighted according to the following formulas:

Formula 1:

Final grade: $0.15 \times I + 0.15 \times P + 0.7 \times F$

Formula 2:

Final grade: F

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