

68860 - Project Management

Syllabus Information

Academic year: 2024/25

Subject: 68860 - Project Management

Faculty / School: 108 - Facultad de Ciencias Sociales y del Trabajo

Degree: 632 - Master's Degree in Strategic Human Resources Management

ECTS: 6.0

Year: 2

Semester: First semester

Subject type: Compulsory

Module:

1. General information

This subject is an updated approach to project management in an integral way. The contents allow to understand the importance of the human resources function in the management of a project in order to meet the objectives set in the project and the restrictions imposed (deadline, cost...).

These approaches and objectives are aligned with the following Sustainable Development Goals (SDGs) of the United Nations Agenda 2030 (<https://www.un.org/sustainabledevelopment/es/>), so that the acquisition of the learning results of the subject provides training and competence to contribute to some extent to their achievement. Specifically, the following objectives are pursued:

2. Learning results

1. To define the scope of a project.
2. To perform schedule, cost and resource planning of a project using advanced design project planning techniques such as critical path method, slack management or critical chain.
3. To know the basic processes of project control.
4. To perform risk management of a project.

3. Syllabus

1. The financial structure of the company: annual accounts and ratio analysis.
2. Project Management: Definition and types. Activities: planning, programming, execution and control.
3. Scheduling techniques: Gantt, Pert-CPM methods.
4. Project risk management.
5. Project documentation. The direction and management of Human Resources in a project.
6. The boss and the work teams.
7. Agile methodologies. Agile transformation implications for organizations.

4. Academic activities

Master classes (T1): 30 hours

Theoretical-practical sessions in which the contents of the subject will be explained, distributed into 12 face-to-face hours and 18 non-face-to-face hours.

Problem solving and case studies (T2): 30 hours

Sessions to solve practical cases, readings and exercises proposed by the faculty. It includes 12 classroom hours and 18 non-classroom hours. Includes seminars, workshops and/or conferences.

Study and autonomous work of the student (T7): 87 hours

Assessment tests (T8): 3 hours

5. Assessment system

The subject can be taken in **continuous or single assessment** mode.

In the **single assessment** the final grade is obtained through the following criteria:

- - **Theory (50% final grade):** completion of an objective test (multiple-choice) of 30 questions with 3 alternative

answers, of which only one is correct. The random correction formula will be applied (two failures subtract one success). A minimum grade of 4 points out of 10 must be obtained in this test to average with the rest of the grades.

- **Practical (40% final grade):** the practical case or cases established by the teacher must be completed and submitted on the indicated dates. A minimum grade of 4 points out of 10 must be obtained in this test to average with the rest of the grades.
- **Participation (10% final grade):** active participation of the student in face-to-face and non-face-to-face activities, including the final lecture of the subject, by means of interventions, consultations, contribution of experiences, etc.

***To benefit from the continuous assessment system, it is necessary that the student attends at least 80% of the face-to-face sessions and the final lecture of the subject. Otherwise, the student will automatically pass to the single assessment mode.**

In the **single assessment** the final grade is obtained through the following criteria:

- **Theory (50% final grade):** completion of an objective test (multiple-choice) of 30 questions with 3 alternative answers, of which only one is correct. The random correction formula will be applied (two failures subtract one success). A minimum grade of 4 points out of 10 must be obtained in this test to average with the rest of the grades.
- **Practical (50% final grade):** an exam with open-ended questions of a practical or applied nature. A minimum grade of 4 points out of 10 must be obtained in this test in order to average with the theoretical part.

The assessment tests, both continuous and single, will be carried out on the official dates approved by the Master's Quality Assurance Committee.

The results obtained will be graded according to the current regulations of the University of Zaragoza, with a numerical scale from 0 to 10, with one decimal place, to which the corresponding qualitative grade may be added.

6. Sustainable Development Goals

3 - Good Health & Well-Being

5 - Gender Equality

8 - Decent Work and Economic Growth