

## 29996 - Entrepreneurship and Leadership

### Syllabus Information

**Academic year:** 2024/25

**Subject:** 29996 - Entrepreneurship and Leadership

**Faculty / School:** 110 - Escuela de Ingeniería y Arquitectura

**Degree:** 430 - Bachelor's Degree in Electrical Engineering  
434 - Bachelor's Degree in Mechanical Engineering  
435 - Bachelor's Degree in Chemical Engineering  
436 - Bachelor's Degree in Industrial Engineering Technology  
438 - Bachelor's Degree in Telecommunications Technology and Services Engineering  
439 - Bachelor's Degree in Informatics Engineering  
440 - Bachelor's Degree in Electronic and Automatic Engineering  
470 - Bachelor's Degree in Architecture Studies  
476 -  
558 - Bachelor's Degree in Industrial Design and Product Development Engineering  
581 - Bachelor's Degree in Telecommunications Technology and Services Engineering

**ECTS:** 4.0

**Year:** 470 - Bachelor's Degree in Architecture Studies: 5

438 - Bachelor's Degree in Telecommunications Technology and Services Engineering: 4

434 - Bachelor's Degree in Mechanical Engineering: 4

440 - Bachelor's Degree in Electronic and Automatic Engineering: 4

439 - Bachelor's Degree in Informatics Engineering: 4

435 - Bachelor's Degree in Chemical Engineering: 4

430 - Bachelor's Degree in Electrical Engineering: 4

581 - Bachelor's Degree in Telecommunications Technology and Services Engineering: 3

436 - Bachelor's Degree in Industrial Engineering Technology: 4

558 - Bachelor's Degree in Industrial Design and Product Development Engineering: 4

476 - : XX

**Semester:** First semester

**Subject type:** Optional

**Module:**

### 1. General information

Objectives of the subject:

1. **In relation to enterprise**, to provide students with a series of attitudes and aptitudes that will motivate them to undertake and manage a business project, thus encouraging their interest in perceiving new business ideas.
2. **With respect to leadership**, to enable students to develop as leaders of organizations using personal leadership development concepts that will have practical application in real life.

Active attendance to master classes is recommended. Attendance will be mandatory in the expositions of group work , in the individual preparation of group dynamics and in the realization of case studies. **Classes will be will be taught in Spanish.**

### 2. Learning results

- Develop an entrepreneurial spirit and business vocation.
- Know the techniques of business creation and management, with special attention to the analysis of the economic and social environment opportunities and the anticipation of change.
- Processing information and advising on decision making.
- Design, plan and initiate a business project.
- Recognize the importance of leadership in organizations.
- Improve negotiation and oral communication skills.
- Develop the capacity to lead change processes.
- Acquire leadership principles, values and ethical boundaries.

### 3. Syllabus

- Unit 1: The figure of the Entrepreneur.

- Unit 2: Elaboration of the Business Plan - Canvas Business Model.
- Unit 3: Legal form of the company and incorporation procedures.
- Unit 4: Sources of financing for new companies.
- Unit 5: Other forms of access to business activity: Franchising and Family Business.
- Unit 6: Importance of Leadership in Organizations.
- Unit 7: What do leaders do?
- Unit 8: Discover your leadership capacity.
- Unit 9: Learn to lead change.

#### 4. Academic activities

1. **Master classes** (Approximately 20 hours).
2. **Classroom development of case studies and group dynamics** (Approximately 20 hours).
3. **Development and preparation of practical work and group dynamics** (Approximately 46 non-face-to-face hours).
4. **Effective personal study** (Approximately 10 hours of non-classroom work).
5. **Tutorials** (Approximately 4 hours).

#### 5. Assessment system

This subject follows a **continuous** assessment system consisting of:

- The development and presentation of a work, belonging to the Enterprise or Leadership module, which will involve the 50% of the final grade.
- The development and presentation of work and case studies (Enterprise module) as well as the participation in Group dynamics (Leadership module) which will represent 30% of the final grade.
- Continued attendance and active participation in classes will account for the remaining 20% of the final grade.

**Those students who do not attend at least 2/3 of the classes will not be eligible for continuous assessment**

**In order to pass the subject, it will be required to obtain a score of at least 2.5 out of 5 points in each of the two thematic blocks indicated .**

**Those who do not pass the continuous assessment will have to take a global final test** consisting of two parts, both of which must be passed.

- A first part in which the student will take a test related to the contents of the subject, the value of which will be 5 points for the final grade having to pass both the part of enterprise and leadership.
- A second part in which the student will deliver and present orally all the compulsory activities required in both modules of the subject, whose value will represent the remaining 5 points of the final grade, having to pass both the activities of the entrepreneurship and leadership.

#### 6. Sustainable Development Goals

8 - Decent Work and Economic Growth