

Academic Year/course: 2021/22

29996 - Entrepreneurship and Leadership

Syllabus Information

Academic Year: 2021/22

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

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

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

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

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

476 - : XX

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

Semester: First semester

Subject Type: Optional

Module:

1. General information

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The methodology followed in this course is oriented towards the achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as:

1. Lectures on starting a business.
2. Case studies on entrepreneurship.
3. Group dynamics of motivation, negotiation, and communication.
4. Individual tutorials.
5. Other activities: projection of videos about entrepreneurs, conferences of entrepreneurs and visits to entrepreneur centers.

4.2. Learning tasks

This course includes the following learning tasks:

- **Lectures** (20 hours, approximately): The goal is that students know the necessary steps to create a company and to lead a group.
- **Case studies** and Group dynamics (20 hours, approximately) on entrepreneurship and leadership. The case studies are integrated with lectures to offer a practical vision of the course. Working and discussion groups on the topics covered in class.
- **Development and preparation of essays** and group dynamics (46 hours, approximately). Content and materials presented will be evaluated as well as the language used and the capacity to summarize the topic.
- **Autonomous work and study** (10 hours, approximately)
- **Tutorials**. (4 hours, approximately). These tutorials will take place individually.

4.3. Syllabus

The course will address the following topics:

- Topic 1: The entrepreneur
- Topic 2: Making a business plan - Business Model Canvas
- Topic 3: Legal forms of enterprises. The steps required to start a business.
- Topic 4: Sources of financing available to new companies
- Topic 5: Other forms of access to the entrepreneurship
- Topic 6: Importance of Leadership in Organizations
- Topic 7: What do the leaders do?
- Topic 8: Discover your leadership
- Topic 9: Learn to lead changes

4.4. Course planning and calendar

Lectures with case studies: 3 hours a week.

Five group dynamics of 2 hours each.

The presentation of the essays will be at the end of each topic.

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course will be provided on the first day of class or please refer to the College of Higher Engineering and Architecture (EINA) website (<https://eina.unizar.es/>) and Moodle.