

Academic Year: (2022 / 2023)

Review date: 20-05-2022

Department assigned to the subject: Mechanical Engineering Department

Coordinating teacher: RODRIGUEZ MARQUEZ, ALICIA

Type: Electives ECTS Credits : 3.0

Year : 1 Semester : 2

OBJECTIVES

With this subject, students will develop their understanding of the decisions, processes and practical problems involving the implementation of a business project, and acquire skills useful for the effective implementation of a business plan. To do this, they will learn through knowledge of real entrepreneurial experiences.

- Ability to perform creative thinking that allows the generation and development of ideas that add value to new business projects.
- Ability to understand, analyze and solve complex problems related to commissioning, expansion and consolidation of a business project from extensive knowledge of advanced tools of business management.
- Ability to develop a business concept and translate it into a, detailed, rigorous, realistic and effective comprehensive business plan that will allow the implementation of the business project.
- Ability to critically analyze cases of actual companies and draw from them conclusions relevant to business practice

DESCRIPTION OF CONTENTS: PROGRAMME

Lean methodology
 New methodologies launch companies
 Ways to get funding for a new company
 Market analysis and marketing of products or services
 The growth and consolidation of the new company

LEARNING ACTIVITIES AND METHODOLOGY

Seminars for entrepreneurs and other professionals entrepreneurship.

Methodology: Presentations by entrepreneurs and professionals. Upon completion of the presentations, a debate among students, under the moderation of the teacher, for the analysis of lessons that can be drawn from the session opens.

Written works:

Methodology: Individual work in which student must collect and analyze the main lessons learned from each of the sessions.

ASSESSMENT SYSTEM

The subject will be assessed from three components:

Participation in the sessions: 10%. conciseness and relevance of interventions will be valued

Activities and work weekly: 60%

Final project: 30%

The assessment in the extraordinary examination is based on the final project submitted (100%)

% end-of-term-examination:	0
% of continuous assessment (assignments, laboratory, practicals...):	100

BASIC BIBLIOGRAPHY

- Ries, E. The Lean Startup: How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses. , Crown Publishing, New York. , 2011

- Rodríguez Márquez, A., Nieto, M.J., Fernández, Z. y Revilla Torrejón, A. Manual de creación de empresas, Civitas, 2014

ADDITIONAL BIBLIOGRAPHY

- Cooper, B. & Vlaskovits, P. The Lean Entrepreneur: How Visionaries Create Products, Innovate with New Ventures, and Disrupt Markets. , John Wiley & Sons Inc. , 2013
- Womack, J.P. & Jones, D.T. Lean Thinking: Banish Waste and Create Wealth in Your Corporation, Simon & Schuster, 2003