

820071 - LD - Leadership and Management

Coordinating unit: 295 - EEBE - Barcelona East School of Engineering

Teaching unit: 732 - OE - Department of Management

Academic year: 2019

Degree: BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN BIOMEDICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN ENERGY ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN ENERGY ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC CONTROL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN BIOMEDICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC CONTROL ENGINEERING (Syllabus 2009). (Teaching unit Optional)
BACHELOR'S DEGREE IN MATERIALS ENGINEERING (Syllabus 2010). (Teaching unit Optional)

ECTS credits: 6 Teaching languages: Catalan

Teaching staff

Coordinator: JOSEP COLL BERTRAN

Others: Primer quadrimestre:
JOSEP COLL BERTRAN - T11, T12

Opening hours

Timetable: To be published at the beginning of the course.

Prior skills

The skills from the BUSINESS subject of the syllabus.

Requirements

To have passed the BUSINESS subject of the syllabus.

Degree competences to which the subject contributes

Specific:

2. Understand the applications of business organisation.

Transversal:

1. ENTREPRENEURSHIP AND INNOVATION - Level 3. Using knowledge and strategic skills to set up and manage projects. Applying systemic solutions to complex problems. Devising and managing innovation in organizations.

820071 - LD - Leadership and Management

Teaching methodology

The subject is based on the work developed at the classroom, where contents are explained, and practical activities and group presentations take place. There is a practical approach of the topics, especially on the techniques and tools that are useful in management.

Learning objectives of the subject

To learn the Leadership and Management functions, as the way to excellence.
 To acquire the knowledge to place a company (or any organization) in a strategy to find the excellence.
 To understand the importance of the Strategic Planning practice in the company and in the organizations.
 To know how to manage the basic elements of the Strategic Planning model.
 To introduce the Organization Design and, in particular, the "new" structural designs of the companies and organizations from the Knowledge Society.

Study load

Total learning time: 150h	Hours large group:	45h	30.00%
	Hours medium group:	0h	0.00%
	Hours small group:	15h	10.00%
	Guided activities:	0h	0.00%
	Self study:	90h	60.00%

820071 - LD - Leadership and Management

Content

The Management function and Leadership function.

Learning time: 30h

Theory classes: 12h

Self study : 18h

Description:

The unit focuses on the management and leadership concept in a company or organization from the reflection on this topic during the 20th century until nowadays.

Related activities:

- To attend classes.
- Essays among different aspects of the unit.

Specific objectives:

- To know the management function.
- To know the leadership function.
- To discuss among management function and leadership function.

Organization design. Relations with the environment.

Learning time: 20h

Theory classes: 8h 20m

Self study : 11h 40m

Description:

The unit focuses on the organizations design and about the considerations that the interactions with the environment deserve.

Related activities:

- To attend classes.
- Essays about the content of the unit.

Specific objectives:

- To know how and why the organization design works.
- To know the new organization models from the knowledge society.

820071 - LD - Leadership and Management

Strategic thinking. Planning. Strategic management.

Learning time: 30h

Theory classes: 12h

Self study : 18h

Description:

The unit focuses on the importance of the strategic thinking and proposes a strategic planning model.

Related activities:

- To attend classes.
- Essays about the content of the unit.

Specific objectives:

- To be aware of the importance to have a strategic thinking.
- To know the most used model in strategic planning.

Qualification system

-In each unit there will be exercises, essays, tests or exams that together will provide the qualification of each unit. Each activity does not necessarily have the same weight in the final qualification. To be evaluated in a unit you must hand in all the essays and assist regularly at class (80%).

-The first unit, the second unit, and the sum of the third and the generic competence, represent each the 25% of the final qualification of the subject (total 75%).

-The 25% of the final qualification is a final essay about Leadership.

-There will be a final exam for the students that have not passed the subject during the continued evaluation and the students that want to increase their qualification.

Regulations for carrying out activities

There are no specific rules.

Bibliography

Basic:

Aguirre Sádaba, A.; Castillo Clavero, A. M.; Tous Zamora, D. Administración de organizaciones en el entorno actual. Madrid: Pirámide, 2003. ISBN 8436818091.

García-Tenorio Ronda, J.; García Merino, M^a T. Organización y dirección de empresas. Madrid: Thomson, cop. 2006. ISBN 8497324560.