

Course guide

310502 - 310502 - Business Administration

Last modified: 27/06/2024

Unit in charge: Barcelona School of Building Construction
Teaching unit: 732 - OE - Department of Management.

Degree: MASTER'S DEGREE IN BUILDING CONSTRUCTION MANAGEMENT (Syllabus 2015). (Compulsory subject).

Academic year: 2024 **ECTS Credits:** 5.0 **Languages:** Spanish

LECTURER

Coordinating lecturer: Soriano Llobera, Juan Manuel

Others: Recasens Alsina, Raquel

REQUIREMENTS

There are no prerequisites for taking this course.

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

CE01MUGE. Apply techniques of resource planning analysis in building businesses.

CE03MUGE. Manage strategic and infrastructure planning and programming and apply to the management, planning and control of operations.

CE06MUGE. Analyse financial and accounting operations of the company, with special emphasis on cases from the building sector

CE07MUGE. Identify strategic management models used in companies in the building sector

CE08MUGE. Apply planning techniques of production from its strategic and operative aspects.

CE11MUGE. Analyse cost control systems and apply them

Transversal:

05 TEQ. TEAMWORK. Being able to work as a team player, either as a member or as a leader. Contributing to projects pragmatically and responsibly, by reaching commitments in accordance to the resources that are available.

06 URI. EFFECTIVE USE OF INFORMATION RESOURCES. Managing the acquisition, structure, analysis and display of information from the own field of specialization. Taking a critical stance with regard to the results obtained.

03 TLG. THIRD LANGUAGE. Learning a third language, preferably English, to a degree of oral and written fluency that fits in with the future needs of the graduates of each course.

TEACHING METHODOLOGY

The methodology will follow three principles that we consider essential:

- Participation of the student in the management of the subject, both in the content, evaluation and teaching.
- Types of sessions: theoretical, practical and role-playing games.
- Content of the sessions will be experiential and experiential.

LEARNING OBJECTIVES OF THE SUBJECT

The objective of the course is to transmit the essence in the management and direction of companies in the construction sector, provoking reflection on current structures and new business paradigms.

STUDY LOAD

Type	Hours	Percentage
Guided activities	7,5	6.00
Hours medium group	5,0	4.00
Self study	90,0	72.00
Hours large group	17,5	14.00
Hours small group	5,0	4.00

Total learning time: 125 h

CONTENTS

Types of organization and their evolution

Description:

In this content we work:

- Evolution of management.
- Types of organizational structures.
- Propósito de las organizaciones. Nuevos paradigmas

Specific objectives:

Present current organizations and new business paradigms

Related activities:

Development of practical cases and discussions

Related competencies :

CE06MUGE. Analyse financial and accounting operations of the company, with special emphasis on cases from the building sector
CE03MUGE. Manage strategic and infrastructure planning and programming and apply to the management, planning and control of operations.

CE08MUGE. Apply planning techniques of production from its strategic and operative aspects.

CE07MUGE. Identify strategic management models used in companies in the building sector

CE01MUGE. Apply techniques of resource planning analysis in building businesses.

05 TEQ. TEAMWORK. Being able to work as a team player, either as a member or as a leader. Contributing to projects pragmatically and responsibly, by reaching commitments in accordance to the resources that are available.

06 URI. EFFECTIVE USE OF INFORMATION RESOURCES. Managing the acquisition, structure, analysis and display of information from the own field of specialization. Taking a critical stance with regard to the results obtained.

Full-or-part-time: 31h

Theory classes: 4h

Practical classes: 2h

Laboratory classes: 1h

Guided activities: 1h 30m

Self study : 22h 30m

types of leadership

Description:

In this content we work:

- 4.1. Types of leadership
- 4.2. Skills of a leader

Specific objectives:

The objective is to know leadership skills

Related activities:

communication role playing

Related competencies :

CE06MUGE. Analyse financial and accounting operations of the company, with special emphasis on cases from the building sector

CE08MUGE. Apply planning techniques of production from its strategic and operative aspects.

CE07MUGE. Identify strategic management models used in companies in the building sector

CE01MUGE. Apply techniques of resource planning analysis in building businesses.

CE11MUGE. Analyse cost control systems and apply them

05 TEQ. TEAMWORK. Being able to work as a team player, either as a member or as a leader. Contributing to projects pragmatically and responsibly, by reaching commitments in accordance to the resources that are available.

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Full-or-part-time: 30h 45m

Theory classes: 4h

Practical classes: 1h

Laboratory classes: 1h

Guided activities: 2h 15m

Self study : 22h 30m

Business management models

Description:

Topics to talk about:

- What is a management model?
- Types of management model

Specific objectives:

Present to the student the different types of existing management models.

Related activities:

Practices related to exhibitions in public.

Related competencies :

CE01MUGE. Apply techniques of resource planning analysis in building businesses.

05 TEQ. TEAMWORK. Being able to work as a team player, either as a member or as a leader. Contributing to projects pragmatically and responsibly, by reaching commitments in accordance to the resources that are available.

06 URI. EFFECTIVE USE OF INFORMATION RESOURCES. Managing the acquisition, structure, analysis and display of information from the own field of specialization. Taking a critical stance with regard to the results obtained.

Full-or-part-time: 31h 45m

Theory classes: 4h

Practical classes: 1h

Laboratory classes: 2h

Guided activities: 2h 15m

Self study : 22h 30m

Project management systems

Description:

Topics to talk about:

- The utility of project management.
- Different types of project management

Specific objectives:

Work with the different types of project management

Related activities:

Experiential activities and systemic role plays

Related competencies :

05 TEQ. TEAMWORK. Being able to work as a team player, either as a member or as a leader. Contributing to projects pragmatically and responsibly, by reaching commitments in accordance to the resources that are available.

06 URI. EFFECTIVE USE OF INFORMATION RESOURCES. Managing the acquisition, structure, analysis and display of information from the own field of specialization. Taking a critical stance with regard to the results obtained.

Full-or-part-time: 2h

Theory classes: 2h

GRADING SYSTEM

The evaluation of the subject will be composed of the following parameters:

- a) Participation in class 10%
- b) Weekly exercises 20%
- c) Monographic 30%
- d) Final exam 40%

BIBLIOGRAPHY

Basic:

- Kim, W. Chan; Mauborgne, Renee. La Estrategia del océano azul : cómo crear en el mercado espacios no disputados en los que la competencia sea irrelevante. Barcelona: Granica, 2005. ISBN 8475774113.
- Frederic Laloux. Reinventar las organizaciones. 2016. arpa, ISBN 9788416601059.
- Miguel Ruiz. los cuatro acuerdos. 1998. urano, ISBN 9788479532536.
- Vilajosana Bejar ,Jordi ; Vilajosana Crusells, Jordi. El Mánager integral inmobiliario [on line]. BarcelonaE: edicions UPC, 2009 [Consultation: 24/07/2015]. Available on: <http://hdl.handle.net/2099.3/36848>. ISBN 9788498804133.