

Course guide

310515 - 310515 - Urban Management

Last modified: 06/06/2024

Unit in charge: Barcelona School of Building Construction
Teaching unit: 753 - TA - Department of Architectural Technology.

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

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

LECTURER

Coordinating lecturer: Palmero, Maria Fabiana

Others: Palmero, Maria Fabiana

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

CE16MUGE. Integrate acquired competences in the building management field, for carrying out the final master project

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

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

Generical:

CG1MUGE. Apply the acquired knowledge in solving complex problems in any sector of the building management.

CG4MUGE. Analyse, evaluate and synthesise critically, the information to propose solutions or alternatives to situations arising from building management processes.

Transversal:

02 SCS. SUSTAINABILITY AND SOCIAL COMMITMENT. Being aware of and understanding the complexity of social and economic phenomena that characterize the welfare society. Having the ability to relate welfare to globalization and sustainability. Being able to make a balanced use of techniques, technology, the economy and sustainability.

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.

Basic:

CB6. Possess and understand knowledge which provide a basis or opportunity to be original in the development and/or application of ideas, usually in a context of research.

CB7. The students must be able to apply the acquired knowledges and their ability of resolution of problems in new or little known environments inside more wide environments (or multidisciplinary) related with their study field.

CB8. The students must be able to integrate knowledges and front to the complexity to formulate opinions from an information which, being incomplete or limited, includes reflections about the social and ethical responsibilities linked to the application of their knowledges and opinions.

CB9. The students must be able to communicate their conclusions and the knowledges and ultimate reasons which support to specialised and non-specialised audiences in a clear mode and without ambiguities.

CB10. The students must possess the learning abilities which allow them to continue studying in a way which should be to a large extent self-directed and autonomous.

TEACHING METHODOLOGY

Attendance activities:

Masterclass of the professor participative (0,8 h/w)

Study of cases (0,4 h/w)

Cooperative learning and teamwork (0,4 h/w)

Learning based in projects (0,4h/w)

LEARNING OBJECTIVES OF THE SUBJECT

Understand the basic theories and ideologies of the urbanistic action, know the compulsory conditions to the urban development and the application of the instruments and technics that allow the proposals of the urbanistic plans become reality.

STUDY LOAD

Type	Hours	Percentage
Hours large group	15,0	12.00
Hours medium group	5,0	4.00
Guided activities	10,0	8.00
Hours small group	5,0	4.00
Self study	90,0	72.00

Total learning time: 125 h

CONTENTS

Urban management

Description:

Basic concepts of urban action, management systems and instruments applicable in Spain and particularly in Catalonia compared to other countries.

1. Urban management and urban planning execution. Process and phases of urban activity.
2. Guiding principles of urban planning in Spain and Catalonia
3. Execution of urban planning
 - 3.1. Planning, programming and management prerequisites
 - 3.2. Isolated actions and comprehensive management actions. Urban action polygons.
 - 3.3. Urban management systems: agents, technical instruments and economic resources. Management modalities. Choice criteria.
4. Urban subdivision of farms
 - 4.1. Process of urban development by the land subdivision system.
 - 4.2. The subdivision project: documentation.
 - 4.3. Content of the subdivision: stages of elaboration and technical-legal rules of application.
- 4.1. Procés de l'execució urbanística pel reparcel·lació system.
- 4.2. The project of reparcel·lació: documentació.
- 4.3. Contingut de la reparcel·lació: fases d'elaboració i regles tècnic-jurídiques d'aplicació.
- 5.- Urbanization. Project, processing and works.

Related activities:

- 1,2,3. Comparative study of urban principles, instruments and management systems.
4. Workshop: practical exercise of reparcelation in a real assumption.
- 5.- Practical urbanization exercise

Related competencies :

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- CB7. The students must be able to apply the acquired knowledges and their ability of resolution of problems in new or little known environments inside more wide environments (or multidisciplinary) related with their study field.
- CB8. The students must be able to integrate knowledges and front to the complexity to formulate opinions from an information which, being incomplete or limited, includes reflections about the social and ethical responsibilities linked to the application of their knowledges and opinions.
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- 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.
- CE16MUGE. Integrate acquired competences in the building management field, for carrying out the final master project
- CG1MUGE. Apply the acquired knowledge in solving complex problems in any sector of the building management.
- CG4MUGE. Analyse, evaluate and synthesise critically, the information to propose solutions or alternatives to situations arising from building management processes.
- 02 SCS. SUSTAINABILITY AND SOCIAL COMMITMENT. Being aware of and understanding the complexity of social and economic phenomena that characterize the welfare society. Having the ability to relate welfare to globalization and sustainability. Being able to make a balanced use of techniques, technology, the economy and sustainability.
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Full-or-part-time: 2h

Theory classes: 1h

Laboratory classes: 1h



GRADING SYSTEM

Continued evaluation:

Work 1 Research + participation (40%)

Work 2 Reparcelling (30%)

Work 3 Urbanization (30%)

EXAMINATION RULES.

Three exercises are evaluated during the course, including the descriptive and justified memory of each one. The valuation of the exercises takes into account the active participation of the student and the factor of attendance/presential sessions.

BIBLIOGRAPHY

Basic:

- Text refós de la Llei d'urbanisme : consolidat amb les modificacions introduïdes per la Llei 3/2012 [on line]. Barcelona: Generalitat de Catalunya, 2012 Available on: <https://bit.ly/1N9zuLS>. ISBN 9788439388807.
- "Decret 305/2006 Reglament de la Llei d'Urbanisme". Diari Oficial de la Generalitat de Catalunya, núm. 4682, 24.7.2006.
- Parejo Alfonso, L.; Roger Fernández, G. Comentarios al texto refundido de la Ley de suelo (Real Decreto Legislativo 2/2008). Madrid: Iustel, 2009. ISBN 9788498900262.
- "Real Decreto 1492/2011, Reglamento de valoraciones de la Ley de suelo". Boletín Oficial del Estado, núm. 270, 9 Nov. 2011 [on line]. [Consultation: 25/10/2018]. Available on: <https://www.boe.es/boe/dias/2011/11/09/pdfs/BOE-A-2011-17629.pdf>.

Complementary:

- Esteban Noguera, Juli. Elementos de ordenación urbana [on line]. Barcelona: Edicions UPC, 1998 [Consultation: 25/10/2018]. Available on: <http://hdl.handle.net/2099.3/36531>. ISBN 8483012111.
- Fernández, Tomás-Ramón. Manual de derecho urbanístico. 19ª. Madrid: El Consultor de los Ayuntamientos y Juzgados, 2006. ISBN 9788470523939.