310515 - Urban Management

Coordinating unit: 310 - EPSEB - Barcelona School of Building Construction
Teaching unit: 753 - TA - Department of Architectural Technology
Academic year: 2017
Degree: MASTER’S DEGREE IN BUILDING CONSTRUCTION MANAGEMENT (Syllabus 2015). (Teaching unit Optional)
ECTS credits: 5  Teaching languages: Catalan, Spanish

Teaching staff
Coordinator: Carlos Pérez Lamas
Others: Carlos Pérez Lamas

Opening hours
Timetable: The same day at the end of the class

Degree competences to which the subject contributes

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.

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.

General:
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 TEO. 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
Understanding the basic theories and ideologies of the urbanistic action, know the compulsory conditions for urban development and the application of the instruments and techniques that allow the proposals of the urbanistic plans become reality.

**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 (0.4 h/w)

**Learning objectives of the subject**

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

**Study load**

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<tr>
<th>Total learning time: 125h</th>
<th>Hours large group: 15h 12.00%</th>
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<tbody>
<tr>
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<td>Hours medium group: 5h 4.00%</td>
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<tr>
<td></td>
<td>Hours small group: 5h 4.00%</td>
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<td>Guided activities: 10h 8.00%</td>
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<td>Self study: 90h 72.00%</td>
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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 (0.4 h/w)
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Content

<table>
<thead>
<tr>
<th>Urban management</th>
<th>Learning time: 2h</th>
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<tbody>
<tr>
<td></td>
<td>Theory classes: 1h</td>
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<tr>
<td></td>
<td>Laboratory classes: 1h</td>
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Description:
Basic concepts of the urban action, systems of management and instrumentation applicable in Spain and particularly in Catalonia, in comparison with other countries.
2. Basic principles of the urbanism in Spain and Catalonia
3. Execution of urban planning
   3.1. Previous requirements of planning, programming and management
   3.2. Isolated actions and management actions. Polygons of urban action
   3.3. Urban management systems: agents, technical instruments and economic resources. Modality of management. Judgements of choice
4. Urban reparcelation of spaces

Related activities:
1,2,3. Comparative study of urban principles, instruments and management systems.

Qualification system

Continuous evaluation:
Oral presentations (20%)  Projects and group exercises (40%)  Valoration of projects (40%)  Final Evaluation (100%)

Regulations for carrying out activities

Two 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.
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Bibliography

Basic:


Complementary: