210151 - MA IDM - Furniture and Architecture: From Mass-Produced to Tailor-Made

Coordinating unit: 210 - ETSAB - Barcelona School of Architecture
Teaching unit: 210 - ETSAB - Barcelona School of Architecture
Academic year: 2013
Degree: DEGREE IN ARCHITECTURE (Syllabus 2010). (Teaching unit Optional)
DEGREE IN ARCHITECTURE (Syllabus 1994). (Teaching unit Optional)
ECTS credits: 5 Teaching languages: Spanish

Coordinator: JOSEP MARIA FORT MIR

Degree competences to which the subject contributes

Specific:
6. Ability to conceive and represent the visual attributes of objects, and mastery of proportion and drawing techniques, including computer-based techniques. (P)
7. Adequate knowledge of standardized building systems.
8. Ability to pursue architectural criticism.
10. Adequate knowledge of the relationship between cultural patterns and social responsibilities of the architect.

Transversal:
1. Entrepreneurship and innovation: To know and understand the organization of companies, as well as the sciences that govern their activities; ability to understand employment regulations and the relationships between planning, industrial and commercial strategies, quality and profit.
2. Awareness and social commitment: To know and understand the complexity of economic and social phenomena characteristic of the welfare state; ability to relate welfare to globalisation and sustainability; ability to use technical knowledge, technology, economics and sustainability in a balanced and compatible manner.
3. Oral and written communication: Ability to communicate with others orally and in writing about learning outcomes, thought processes and decision-making; ability to participate in discussions of topics in one's area of specialisation.
4. Teamwork: Ability to work in a team, either as an ordinary member or in a management role, developing projects pragmatically, with a sense of responsibility, and making commitments on the basis of available resources.
5. Responsible use of information resources: Ability to manage the collection, structuring, analysis and visualisation of data and information from one's area of specialisation, and to critically assess the results of this management.

Teaching methodology

The projects are developed from two sides, with theoretical proposal and with technical and formal resolution. The projects are done in teams, and are presented through public presentations in class. The course is organized as a laboratory, trying out different possibilities for development. Theoretical sessions provide references, mainly cultural, on the theme and guidelines for project exercises that are performed.

Learning objectives of the subject

The objective is to introduce students to design pieces of furniture, intended for both indoors and outdoors, with all amplitude: from industrial production and serial, to the specific design for concrete local needs. As architecture, the furniture appears in an intersection of scales of intervention. For its human dimension participates in
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spatial, social, cultural and symbolic aspects, sharing them with buildings and the urban scale. In contrast, because of their mobility and constructive system, also incorporates industrial factors of production, standardization and distribution. The capacity to produce large numbers of identical objects, as well as the possibility of placing them in different locations, is a differential factor.

### Study load

<table>
<thead>
<tr>
<th>Total learning time: 125h</th>
<th>Hours large group: 55h</th>
<th>44.00%</th>
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<tbody>
<tr>
<td></td>
<td>Hours medium group: 0h</td>
<td>0.00%</td>
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<tr>
<td></td>
<td>Hours small group: 0h</td>
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<td>Guided activities: 0h</td>
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<td>Self study: 70h</td>
<td>56.00%</td>
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</tbody>
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### Content

Go to catalan or spanish version.

Degree competences to which the content contributes:

### Qualification system

Include attendance and participation in class sessions and the level of processing and quality of the proposal on the projects, valued globally.
Bibliography

Basic:


Complementary:


Catàleg de productes seleccionats per als premis delta ADI FAD. Barcelona: ADI-FAD, 1961-2011.

Others resources: