210773 - NR NC - New Representations. New Conceptions

Coordinating unit: 210 - ETSAB - Barcelona School of Architecture
Teaching unit: 756 - THATC - Department of History and Theory of Architecture and Communication Techniques
Academic year: 2018
Degree: MASTER'S DEGREE IN ADVANCED STUDIES IN ARCHITECTURE-BARCELONA (Syllabus 2015). (Teaching unit Optional)
ECTS credits: 5
Teaching languages: English

Teaching staff
Coordinator: ISABEL ZARAGOZA DE PEDRO

Teaching methodology
MD2 Participatory exhibition class,
MD3 Workshop,
MD4 Autonomous Work,
MD5 Cooperative work,
MD8 Case study,
MD29 Tutoring

Learning objectives of the subject
- Power the importance of representation tools in the project processes: analysis, exploration, definition and communication.
- To stimulate active learning through the investigation and experimentation of new forms of representation, using hybrid, analogue or digital techniques and analyzing exemplary cases that help reach the appropriate level of expression and enhance the creative capacity.

Study load

<table>
<thead>
<tr>
<th>Total learning time: 125h</th>
<th>Hours large group:</th>
<th>15h</th>
<th>12.00%</th>
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<tbody>
<tr>
<td>Hours medium group:</td>
<td>0h</td>
<td></td>
<td>0.00%</td>
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<tr>
<td>Hours small group:</td>
<td>30h</td>
<td>24.00%</td>
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<td>Guided activities:</td>
<td>0h</td>
<td>0.00%</td>
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<tr>
<td>Self study:</td>
<td>80h</td>
<td>64.00%</td>
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Content

<table>
<thead>
<tr>
<th>New representations, new conceptions</th>
<th>Learning time: 125h</th>
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<tbody>
<tr>
<td></td>
<td>Theory classes: 15h</td>
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<td></td>
<td>Laboratory classes: 30h</td>
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<tr>
<td></td>
<td>Self study: 80h</td>
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Description:
The explosive advances of technology are discovering and cultivating a new set of intellectual reflections of personalities from the university world. The sociologist Richard Sennet or the architect Juhani Pallasmaa are claiming a new craft, in which incorporate the possibilities of the digital from a bodily intelligence.

This year, the interest of the subject is focused on the investigation of new representations through the exploration of Enric Miralles' way of doing, which with his "understanding and making us understand" has left us an interesting legacy in Barcelona. The course will be focused on the development, research and/or rediscovery of useful representation instruments to enrich the content and visual richness of the projects.

You will dive into the knowledge that his graphic production suggests through specialized or transversal thematic classes, in which invited speakers will also participate, and the Enric Miralles Foundation will be also visited.

Specific objectives:
The main objective is to improve the skills in a creative drawing through practice, reflection and careful observation. One of the threads will be the review of graphic documents of the creative process, where you can find references from other disciplines to dialogues with documents from architects who have drawing as a tool for creation.

Qualification system

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<th>Continuous Evaluation (%)</th>
<th>Final Evaluation (%)</th>
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</thead>
<tbody>
<tr>
<td>SE03 Works and reports</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>SE06 Public and oral presentation in class</td>
<td>20</td>
<td>20</td>
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Public presentation on classroom: Advances on the researches will be valued, as well as the oral, graphical and written communication.

The final research work will be valued by its relevancy of the contents, by the relationships find out from the analyzed projects and buildings, as well as for the theoretical contribution.
Bibliography

Basic:


Complementary:


Others resources: