



Course guide

210767 - EP - Design Scales

Last modified: 14/12/2023

Unit in charge: Barcelona School of Architecture
Teaching unit: 735 - PA - Department of Architectural Design.

Degree: MASTER'S DEGREE IN ADVANCED STUDIES IN ARCHITECTURE-BARCELONA (Syllabus 2015). (Optional subject).
MASTER'S DEGREE IN ARCHITECTURE (Syllabus 2015). (Optional subject).

Academic year: 2023 **ECTS Credits:** 5.0 **Languages:** English

LECTURER

Coordinating lecturer: IGNACIO LÓPEZ ALONSO - PABLO VILLALONGA MUNAR

Others: Segon quadrimestre:
IGNACIO LÓPEZ ALONSO - Grup: CP2
PABLO VILLALONGA MUNAR - Grup: CP2

TEACHING METHODOLOGY

Go to Spanish or Catalan version

LEARNING OBJECTIVES OF THE SUBJECT

Go to Spanish or Catalan version

STUDY LOAD

Type	Hours	Percentage
Self study	80,0	64.00
Hours large group	15,0	12.00
Hours small group	30,0	24.00

Total learning time: 125 h

CONTENTS

title english

Description:

Architectural project is the main subject of the academic program.

This praxis is made up of propositive acts the architectural project as it is conventionally understood-, and theoretical approximations intertwined with designing.

Due to the structure and the aim of the subject, the direction or character of theoretical elaborations cannot be foreseen. They should be originated from the project. From them, professors will create theoretical excursus ad-hoc, looking for resonances and empathies, which would eventually make them evolve towards an acceptable status quo, that won't be a final, but an state of balance.

To theorise would be, then, a designing action. It is produced by the intertwining with the procedures of the project, conforming a roadmap to take into account when the project are looking for a change.

The architectural project is the indescribable, intellectual and documental tension. When it is accomplished, then comes construction.

We do not aim to impartiality. For that reason, the recommended bibliography would be a useful key to understand the points of view that have a notable essence, relevance and utility in a specific sense in order to achieve our goals.

Specific objectives:

Repairing, exploring, discovering, finding / Not researching, creating, innovating.

Barcelona is being part of the vanguard of architectural and urban design, which compound, together with an accurate relationship with the context, some of its main traits. The aim of this program is to up-to-date and sprawl this position, with special emphasis in the role of materiality and the simultaneous treatment of different scales at any moment of the architectural design project.

Planning is thinking strategically for action, which wants to become praxis and matter.
A Master's programme in Architecture Project has to be a tool for a better design.

Everything has to do with the updating of the architect's role, either concerning the project itself or the processes that occur before the project and the construction; also in relation with the ones which help it to continue to its conclusion; we are talking about post-production and up-to dating processes.

The present context makes this kind of knowledge a decisive need, both for the quality of the work to be carried out and for the definition, updating, maintenance and improvement of the architect's professional figure.

The learning skills should be:

-To be able to produce a project and the intellectual devices to explain it, and locate it in a particular material and cultural context, given the internationality claim of this programme.

-To overcome the conventional separation between isolated subjects in order to make them the driving force for designing.

-To intensify the ability of reading the functional program in order to make it the main tool of the project.
To deal with the diverse inputs, instead of simplifying them into a lineal narration.

-To multiply the facts related to the architectural project that can be considered as "place": making them a "situation" according to situationist parameters and general pathos of the project.



-To work with different scales, from biggest to smallest, simultaneously, replacing the linear relationship between scales by inter-dependent structures according to the specific conditions of the place, the functional program, the construction and the affordable materiality in each case.

-To insert the materiality and the detail at the beginning of the architectural project.

-To share the authorship of the process with the users, operators, inhabitants, flaneurs.

-To establish, as a part of the architectural project, both in a physical and in a functional and strategic sense, the ways of maintenance and up-to-dating architecture related to the renewal of the program and forms of use.

- To create the mechanisms to keep alive the solutions until the end, which is not the conclusion of the project but the end of the lifetime in the physical or intellectual assembly.

Full-or-part-time: 125h

Theory classes: 15h

Laboratory classes: 30h

Self study : 80h

GRADING SYSTEM

Continuous evaluation (%) Final evaluation (%)

SE03 Works and reports 70 70

SE06 Oral presentation 30 30

The project's issue will be related with the content of the other programme courses.

Deadlines will be every three weeks, compounded by the following documents:

- Graphic materials related with the project always considering three scales near, intermediate and large. They must include a little model.
- Constructive details from the beginning of the project. Mistakes would not imply a negative evaluation.
- Freestyle narrative text related with experiences concerning the nature of the project (tales, poems, nouveau-roman descriptions, etc. will be accepted). Drawings, pictures, etc. may accompany these documents.
- Exercises related to other subjects of the programme.

Every term approximately, the topic will be changed. The grade will consist in a weighted evaluation of the previously explained documents.

First class of the semester will consist in a general approach and a proposal of an exercise from a professor (or a friend).

The procedure of the lessons will be as follows: First, the exposition of the exercise will take place. 20 minutes break. Afterwards, the theoretical lesson partially improvised with the documents presented in the first part.

A hypothetical exercise may consist in a proposal of a *dérive* through the project, a sequence to improve or emphasize.

Conditions: it must include various scales, and involve intentional changes on each one. The results must be arguable as an urban improvement with a clear emotional intention.

Continuous telematic evaluation

In online teaching situations, continuous assessment will be carried out synchronously and asynchronously by the means established by the University and the School, with a periodic record of academic activity through submissions, forums, questionnaires or any other means facilitated by the Atenea platform, or the alternatives provided to the teaching staff. In the situations in which this telematic teaching is a product of face-to-face teaching that has already begun, or for questions of extra-academic order, the changes in the weightings or regular control systems of the teaching will be communicated in detail to all students by the Athena of each subject.

Telematic final evaluation

If the continuous telematic evaluation is not positive, a second evaluation can be carried out, which will consist of a final test of a global nature in telematic format that will be established in accordance with the criteria of the professor responsible and the media and ICTs provided by the University or School.

The measures for adaptation to non-classroom teaching will be implemented in accordance with the criteria of ICT security and personal data protection to ensure compliance with the legislation on Personal Data Protection (RGPD and LOPDGD)

BIBLIOGRAPHY

Basic:

- Santacana, A. El acontecimiento en un mundo como yuxtaposición : relaciones programáticas, situaciones y reacciones [on line]. Barcelona: Universitat Politècnica de Catalunya, 2013 [Consultation: 21/09/2015]. Available on: <http://www.tdx.cat/handle/10803/123720>.
- Bru, E. Coming from the South. Barcelona: Actar, 2001. ISBN 8495273039.
- Lupano, M.; Emanuelli, L.; Navarra, M. Lo-fi Architecture. Venice: Marsilio Editore, 2010.
- Nuevos paisajes, nuevos territorios = New landscapes, new territories. Barcelona: MACBA; Actar, 1997. ISBN 8489698406.
- SadlerR, S. The situationist city. Cambridge: MIT Press, 1998. ISBN 0262193922.

Complementary:



- Faiferri, M.; Bartocci, S. Housing the emergency, the emergency of housing: nuove forme dell'abitare per le città del terzo millennio = new forms of living for cities of third millennium. Trento: LDTlab, 2012. ISBN 9788895623764.
- Said, E. Sobre el estilo tardío: música y literatura a contracorriente. Barcelona: Debate, 2009. ISBN 9788483067789.
- Byung-Chul, H. Psychopolitik: Neoliberalismus und die neuen Machttechniken. Frankfurt: Fisher Verlag, 2014. ISBN 9783100022035.
- Laguillo, M. Razón y ciudad. Madrid: La fábrica, 2013. ISBN 9788415691273.