

Course guide

210518 - CAEPC - Design Competitions as a Critical Thinking Tool

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 ARCHITECTURE (Syllabus 2015). (Optional subject).
Academic year: 2023 **ECTS Credits:** 5.0 **Languages:** Spanish, English

LECTURER

Coordinating lecturer: HECTOR MENDOZA RAMIREZ

Others: Primer quadrimestre:
 HECTOR MENDOZA RAMIREZ - Grup: M1
 MARA GABRIELA PARTIDA MUÑOZ - Grup: M1

TEACHING METHODOLOGY

Lecture / Expository method
 Participatory exhibition class
 Case studies
 Seminar / workshop

LEARNING OBJECTIVES OF THE SUBJECT

The objective is to understand through case studies of relevant projects, focusing on their competition phase, how contemporary situations have been solved, and how different international and local contexts have been interpreted.

The student will be introduced to research in architecture through architectural representation and the analysis of relevant Design Competitions.

The student will delve into architectural representation techniques as a tool for analysis and communication.

The student will delve into oral and written communication techniques.

The student will discover project strategies, systems, approach to different contexts

STUDY LOAD

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

Total learning time: 125 h

CONTENTS

Design competition as a critical thinking tool

Description:

The program comprises two parts.

Theoretical classes as lectures by professors and guests with experience in the area of interest, interspersed with oral presentations and debate in classes where the student intervenes directly in the analysis and criticism of the case studies.

This first part involves research, highlighting the relationship between the project and its representation in its different stages, (analysis, development and ideation, and communication)

Main topics to be covered:

Analysis of tender documents.

The graphic discourse of architecture design competition . International case studies.

The Design competition as a thinking tool. Local case studies.

The second part of the course will be workshop-seminars. In them, the student will be accompanied to delve into the selection for the case studies that each one will select. The student's work will be publicly exposed and work will be done on the graphic synthesis and essay that will be delivered as evaluation material.

Full-or-part-time: 3h

Theory classes: 1h

Laboratory classes: 1h

Self study : 1h

GRADING SYSTEM

Continuous assessment

Continuous assessment will be based on the work carried out by the student during the academic year, through the submission of assignments or the performance of written and/or oral tests, according to the criteria and timetable established.

Final assessment

If the continuous assessment is not positive, a second assessment may be carried out, which will consist of a final overall test in the established methodology according to the criteria of the lecturer in charge (written or oral test and/or submission of assignments).

Telematic continuous assessment

In online teaching situations, continuous assessment will be carried out synchronously and asynchronously, by the methods established by the University and the School, with a periodic record of academic activity by submitting assignments, forums, questionnaires or any other means provided by the Atenea platform, or the alternative tools provided to the teaching staff. In situations in which this telematic teaching takes place when face-to-face teaching has already begun, or for non-academic reasons, any alterations to the weightings or regular teaching control systems will be communicated in detail to all students on the Atenea platform for every subject.

Final telematic assessment

If the continuous telematic assessment is not positive, a second assessment may be carried out consisting of a final overall test in telematic format to be established in accordance with the criteria of the lecturers in charge and the ICT resources and tools provided by the University or the School.

The measures for adapting to distance teaching will be implemented in accordance with ICT security and personal data protection criteria to ensure compliance as regards Personal Data Protection legislation (RGPD and LOPDGDD).



EXAMINATION RULES.

Throughout the course, the student will make a presentation of their research.

In accordance with the criteria established throughout the course, the student will deliver a graphic and written synthesis that shows their detailed approach to the case studied.

Research Presentation 20%

Graphic synthesis 60%

Essay or written synthesis 20%

BIBLIOGRAPHY

Basic:

- Cortés Vázquez de Parga, Juan Antonio; Moneo, Rafael. Comentarios sobre dibujos de 20 arquitectos actuales [on line]. Barcelona: ETSAB, 1976 [Consultation: 11/07/2022]. Available on: <https://upcommons.upc.edu/handle/2117/90472>.
- Chupin, Jean-Pierre. Architecture competitions and the production of culture, quality and knowledge : an international inquiry. Montreal: Potential Architecture Books, 2015. ISBN 9780992131708.
- Berger, John.; Savage, Jim. Sobre el dibujo. Barcelona: Gustavo Gili, 2011. ISBN 9788425224652.
- Puebla, Joan. Neovanguardias y representación arquitectónica : la expresión innovadora del proyecto contemporáneo [on line]. Barcelona: Edicions UPC, 2002 [Consultation: 11/07/2022]. Available on: <https://upcommons.upc.edu/handle/2099.3/36806>. ISBN 848301565X.
- Tostrup, E. NuevArchitecture and Rethoric: Text and Design in Architectural Competitions, Oslo 1937-1990. London: Andreas Papadakis, 1999.
- Robbins, Edward. Why architects draw : interviews with Edward Cullinan Cambridge, Mas. ; London: MIT Press, 1994. ISBN 0262181576.
- LIPSTADT, H.. Experimenting with the experimental tradition, 1989-2009 on Competitions and Architecture Research. Nordic Journal of Architectural Research, 2009.
- Rönn, Mangus; Kazemian, Reza; Andersson, Jonas E. The Architectural competition : research, inquiries and experiences. Stockholm: Axl Books, 2010. ISBN 9789197859820.