



Course guide

210763 - RGCRAI - Rehabilitation of Large Residential Complexes and Industrial Areas

Last modified: 14/12/2023

Unit in charge: Barcelona School of Architecture

Teaching unit: 753 - TA - Department of Architectural Technology.

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: Spanish

LECTURER

Coordinating lecturer: PEDRO JUAN RAVETLLAT MIRA

Others: Segon quadrimestre:
PEDRO JUAN RAVETLLAT MIRA - Grup: RRA2

TEACHING METHODOLOGY

Go to Spanish or Catalan version

LEARNING OBJECTIVES OF THE SUBJECT

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STUDY LOAD

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

Total learning time: 125 h



CONTENTS

title english

Description:

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Specific objectives:

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Full-or-part-time: 125h

Theory classes: 15h

Laboratory classes: 30h

Self study : 80h

GRADING SYSTEM

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BIBLIOGRAPHY

Basic:

- Plus: la vivienda colectiva : territorio de excepción = Plus : les grands ensembles de logements : territoire d'exception = Plus: large-scale housing developments: an exceptional case [on line]. Barcelona: Gustavo Gili, 2007 [Consultation: 11/05/2020]. Available on: <https://ebookcentral-proquest-com.recursos.biblioteca.upc.edu/lib/upcatalunya-ebooks/detail.action?docID=3209630>. ISBN 9788425221637.
- Progettare per il patrimonio industriale. Torino: CELID, 2008. ISBN 9788876617904.
- After the project: updating mass housing states = actualització de polígons residencials [on line]. Barcelona: Universitat Politècnica de Catalunya; Iniciativa Digital Politècnica, 2012 [Consultation: 16/09/2020]. Available on: <http://hdl.handle.net/2099.3/36605>. ISBN 9788476539194.
- Cost C16 Improving the Quality of Existing Urban Building Envelopes: Facades and Roofs (Research in Architectural Engineering Series) [on line]. Amsterdam, Netherlands: IOS Press, 2007 [Consultation: 11/05/2020]. Available on: <https://ebookcentral-proquest-com.recursos.biblioteca.upc.edu/lib/upcatalunya-ebooks/detail.action?docID=305166>. ISBN 9781586037376.
- Reviure els barris: [programes de nous habitatges de substitució per a la millora de les àrees urbanes de Catalunya = programas de nuevas viviendas de sustitución para la mejora de las áreas urbanas de Cataluña = substitute housing plans for improvement of urban areas in Catalonia. 2a ed. rev. i corr. Barcelona: Generalitat de Catalunya, Institut Català del Sòl, 2006. ISBN 8439370512.