

Course guide

210708 - EUR - Urban and Regional Economics

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, English

LECTURER

Coordinating lecturer: CARLOS RAMIRO MARMOLEJO DUARTE

Others: Primer quadrimestre:
CARLOS RAMIRO MARMOLEJO DUARTE - Grup: GVUA1

TEACHING METHODOLOGY

Go to Spanish or Catalan version.

LEARNING OBJECTIVES OF THE SUBJECT

Go to Spanish or Catalan version.

STUDY LOAD

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

Total learning time: 125 h

CONTENTS

title english

Description:

The theory of value:

- The theory of value: use value vs. exchange value
- The historical evolution of the theory of value: the value work to the utility value.
- The mechanism of formation of land value: The approach of David Ricardo.
- The limits of the market: the market value at the socio-economic value.

The spatial formation of the value of urban land:

- Rents of accessibility: The formation of land rent and Allocation model of F. von Thünen.
- The classic model of urban situation rents: from Hurd to W. Alonso.
- Rents of social hierarchy: incidence of segmentation and social polarization of the space in the formation of values.
- Rents of externalities: incidence of urban and environmental quality of urban space in urban land values.
- Scales of formation of land rent.

Empirical approaches to the study of the spatial distribution of values:

- Explanatory models of the spatial formation in property values.

Regional Economy:

- Birth of a multidisciplinary science: the regional economy.
- Central Place Theory: From Christaller to Palander.
- CBD Birth: Duopoli theory of Hotelling.
- Internal economies of agglomeration of Hirshman.
- External economies of agglomeration of Marshall.
- First general theory of industrial location: A. Weber.
- De-agglomeration economies: From A. Weber to Krugman.

Specific objectives:

There are two main objectives of this course.

On the one hand, it is to develop the basic elements for understanding the process of formation of urban space and real estate values.

The concept of value, the theory of urban rents distribution, the complex relation between the land value and the building are, among others, elements that seek to bring students to the theoretical bases of locational economics and science and urban valuation technique.

On the other hand, the analysis of the main contributions of the regional economy, to facilitate understanding on the background of the geographical and economical operation of the process of coordination of all types of human agglomerations and their dynamics of temporal transformation.

Full-or-part-time: 125h

Theory classes: 15h

Laboratory classes: 30h

Self study : 80h

GRADING SYSTEM

Brief reading controls and practices, individual and/or group, will take place during the classes, in which specific aspects of the contents will be evaluated.

End jobs or workshops, individual and/or group, will be developed to be delivered after finish of classes.

Also it is considered at least 80% of class attendance.

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 LOPDGDD)

BIBLIOGRAPHY

Basic:

- Camagni, R. Economía urbana. Barcelona: Antoni Bosch, 2005. ISBN 8495348136.
- Krugman, Paul R. La Organización espontánea de la economía. Barcelona: Antoni Bosch, 1997. ISBN 8485855817.
- O'Sullivan, A. Urban Economics. Boston, etc: McGraw-Hill, 2007. ISBN 97800712762690.
- Roca, J. La Estructura de valores urbanos: un análisis teórico empírico. Madrid: Instituto de Estudios de Administración, 1988. ISBN 8470884638.
- Análisis de las estructuras territoriales. Barcelona: Gustavo Gili, 1968.

Complementary:

- Alonso, W. Location and land use: toward a general theory of land rent. Boston: Harvard University Press, 1964.
- Becattini, G. Alcune considerazioni sul concetto di distretto industriale. Barcelona: Universitat Autònoma. Departament d'Economia Aplicada, 1988.
- Berry, Brian J.L.; Parr, J. Market centers and retail location: theory and applications. Englewoods Cliffs: Prentice Hall, 1988. ISBN 0135561841.
- DiPasquale, D.; Wheaton, W. C. Urban economics and real estate markets. Englewood Cliffs, NJ: Prentice Hall, 1996. ISBN 0132252449.
- Goodall, B. La Economía de las zonas urbanas. Madrid: Instituto de Estudios de Administración Local, 1977. ISBN 847088087X.