210708 - EUR - Regional and Urban Economy

**Coordinating unit:** 210 - ETSAB - Barcelona School of Architecture  
**Teaching unit:** 753 - TA - Department of Architectural Technology  
**Academic year:** 2018  
**Degree:** MASTER'S DEGREE IN ADVANCED STUDIES IN ARCHITECTURE-BARCELONA (Syllabus 2015). (Teaching unit Optional)  
**ECTS credits:** 5  
**Teaching languages:** Spanish, English

### Teaching staff

**Coordinator:** CARLOS RAMIRO MARMOLEJO DUARTE

### Teaching methodology

Go to Spanish or Catalan version.

### Learning objectives of the subject

Go to Spanish or Catalan version.

### Study load

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

<table>
<thead>
<tr>
<th>title english</th>
<th>Learning time: 125h</th>
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<tbody>
<tr>
<td></td>
<td>Theory classes: 15h</td>
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<td>Laboratory classes: 30h</td>
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<td>Self study: 80h</td>
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**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.
- 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.

**Qualification 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.
Bibliography

Basic:


Complementary: