



ECONOMIA ED ESTIMO AMBIENTALE

ICAR/22 - 8 CFU - 1° Semester

Teaching Staff

SALVATORE GIUFFRIDA

Email: sgiuffrida@dica.unict.it

Office: SDS Architettura Siracusa - Piazza Svevia - 96100 . Siracusa

Phone: 3357995263

Office Hours: 12:00 - 14:00

LEARNING OBJECTIVES

The objectives of the Economics and environmental estimate are the personal and professional education of the student of Architecture basing on the awareness of theoretical issues, methodological structures and application tools that preside over aspects of value and valuation of real estate properties, plans and projects that have as their main reference the territory, the city, the architecture and the landscape and involving the main distributive economic variables. The course provides the essential coordinates of value theory, starting with a historical, analytical and critical approach to the achievements of both the mainstream and critical schools of economics. These are related to the evaluation method and procedures of private and public assets and projects as to qualitative-monetary, qualitative-physical and aesthetic-qualitative variables, with reference to mono and multicriteria analysis tools. Particular attention is generally devoted to the issue of capital goods according to the relationship between social system and environment; this relationship, in fact, is strongly affected by the transformation processes according to the prevailing values as the related valuation results in terms of financial feasibility, economic convenience, social equity and eco-systemic sustainability.

DETAILED COURSE CONTENT

The course is divided into four integrated modules addressed in parallel:

History analysis and criticism of economic theories with reference to the issues of the theory of wealth and value;

Mono and multi-dimensional evaluation method and procedures in real estate, urban, territorial and environmental fields;

Capital Theory and Economic and Financial Assessment of Investments with Actuarial Mathematics Elements

Practice exercise concerning real-estate appraisal and urban-architectural project management valuations

TEXTBOOK INFORMATION

1. Callan The Appraisal of Real Estate, 14th Edition Rizzo F., Economia del patrimonio architettonico ambientale, Franco Angeli, Milano 1989.
 2. Rizzo F., Valore e valutazioni. La scienza dell'economia o l'economia della scienza, Franco Angeli, Milano 1999.
 3. Begg D. Fischer S. Dornbusch R, Economia, McGraw-Hill, 2001.
 4. AA.VV. Enciclopedia dell'economia Garzanti, Garzanti, 1995, oppure un manuale di economia politica a scelta.
 5. Grillenzoni M., Grittani G., Estimo, teoria, procedure di valutazione e casi applicativi, Edagricole, Bologna, 1990.
 6. Polelli M. Nuovo trattato di Estimo, Hoepli, 2008.
 7. Roscelli R. (a cura di) Manuale di Estimo. Valutazioni economiche d esercizio professionale, UTET, Torino, 2014.
 8. Bresso M., Per un'economia ecologica, La Nuova Italia Scientifica, Roma 1993
 9. Ratterman M., The Appraisal of Real Estate
 10. Callan S. J., Thomas J. M, Environmental Economics and Management
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