

UNIVERSITY OF CAGLIARI
SCHOOL OF SPECIALISATION IN ARCHITECTURAL AND LANDSCAPE HERITAGE
aa.yy. 2022-23 and 2023-24

COURSE INFO

Professor
Ivan Blečić
Title of the course
Appraisal and Evaluation Methods for Architectural and Urban Heritage
Scientific Disciplinary Sector
ICAR/22
Number of hours
20
Language
English
Objectives of the course (max 1000 characters)
<p>The course highlights the importance of evaluation throughout the entire project cycle from the preliminary stages, helping to guide choices, represent their effects, generate knowledge and build consensus around the implementation of complex interventions, whose implementation involves relevant economic social and physical impacts</p> <p>Following this premise, the course provides theoretical knowledge and presents methods for the construction of evaluation processes as an aid to decisions on interventions and policies for cultural, architectural, urban and landscape heritage.</p> <p>In pursuing these objectives, evaluation tools will be provided for carrying out feasibility studies, the construction and analysis of design alternatives by identifying the respective economic and extra-economic effects; the application of single and multi-criteria evaluation models and techniques; and the development of integrated assessments to support the definition of enhancement strategies.</p>
Any prerequisites
<p>Recommended courses:</p> <ul style="list-style-type: none">- European law and protection of cultural heritage;- Economics of Culture.
Topics and contents of the course
<p>The course is divided into two parts.</p> <p>The first part, also through the presentation of some paradigmatic examples, presents topics of decision theory and methods of evaluating interventions and projects with application to architectural, urban and landscape heritages.</p> <p>The topics of:</p> <ul style="list-style-type: none">- decision and decision support;- structuring of problems;- evaluation models: comparative and absolute evaluation, multi-criteria analysis, ranking and rating problems;- risk and uncertainty. <p>The second part will be devoted to economic evaluation methods, with the presentation of tools of cost-benefit analysis, total economic value and social value.</p>
Methods of examination
Oral and written.
Essential bibliography
<p>R. Roscelli (a cura di), <i>Manuale di Estimo</i>, Utet, Torino 2014.</p> <p>EU, <i>Guide to Cost-Benefit Analysis of Investment Projects. Economic appraisal tool for cohesion policy 2014-2020</i>, Publications Office of the European Union, Luxembourg 2015.</p>

D. Bouyssou, T. Marchant, M. Pirlot, A. Tsoukias, P. Vincke, *Evaluation and decision models with multiple criteria: stepping stones for the Analyst*, Springer, New York 2006.

UK Gov., *Multi-criteria Analysis: A Manual*, Department for Communities and Local Government, London 2009.

Further bibliographical information

Didactic materials

During the course additional materials and presentations from the lectures will be distributed.

External guests

Prof. Maria Cerreta, Dipartimento di Architettura, Università degli Studi di Napoli Federico II;

Prof. Ezio Micelli, Dipartimento di Culture del progetto, Università IUAV di Venezia.