



Course unit English denomination	Sustainable design
SS	CEAR 08/B (ex ICAR/11)
Teacher in charge	Rossana Paparella
Teaching Hours	24
Number of ECTS credits allocated	4
Course period	May-June
Course delivery method	☒ In presence ☐ Remotely ☐ Blended
Language of instruction	English/Italian
Mandatory attendance	☒ Yes (50% minimum of presence) ☐ No
Course unit contents	Sustainability and control of the built environment. Techniques and materials for the construction of sustainable buildings. Modeling of environmental well-being and conformation of the built environment. Methods, tools and procedures for a sustainable building process. Typology of buildings and sustainable city construction. Examples and case studies.
Learning goals	The candidate has experience in discussing and formulating a relevant research project related to sustainable design. Can select, read, process and write relevant literature on sustainable design.
Teaching methods	The activities include classroom hours where the course contents are explained on computer support (Power Point file).
Course on transversal, interdisciplinary, transdisciplinary skills	☒ Yes ☐ No



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Available for PhD students ☒ Yes
from other courses

☐ No

Prerequisites

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Examination methods

Report on the design of the thesis work program in relation to sustainability criteria.

Suggested readings

All the teaching material presented during the lectures is made available on Moodle platform.

Additional information

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