## UNIVERSITY OF PERUGIA\_DICA DEPARTMENT OF EXCELLENCE





UNIVERSITÀ DEGLI STUDI DI PERUGIA

## **CIVIL** AND **ENVIRONMENTAL ENGINEERING**

## DOCTORAL **PROGRAM**



Paolo Belardi is Full Professor at the Department of Civil and Environmental Engineering of the University of Perugia, where he teachs Architectural and Urban Composition and where he is president of the degree course in Design. He graduated in Civil Construction Engineering at the Sapienza University of Rome

a Menchetelli is Research Associate at the Department of Civil and vironmental Engineering of University of Perugia. She graduated in vil Engineering at University of Perugia, where she received also her





Environmental Engineering of University of Perugia. She received her Master's degree in Architecture at University of Florence and her PhD degree in Industrial Design, Environmental and History at University of Campania.



Location: Campus of Engineering of University of Perugia Latitude: 43.118177 Longitude: 12.357942

Timetable: July 2020

on Microsoft Teams

## CREATIVE REUSE. FROM SURVEY TO PROJECT

Instructors: Paolo Belardi, Valeria Menchetelli, Giovanni Mochi, Benedetta Terenzi.

**Course Description**: The course aims to provide Ph.Dstudents with the skills necessary to critically address advanced design issues, both in relation to diversified intervention scales and in relation to heterogeneous areas. The interdisciplinary approach intends to offer a multiple vision of the design practice, even when it is exercised on innovative and unusual occasions, proposing an approach that allows to focus on the different competence and strengthen the ability to design in the near future with with updated skills and awareness.

The course is divided into four modules of 6 hours each.

Evaluation: each module provides an evaluation on its specific issues.

Project ICAR/14 module - Paolo Belardi 6th July 2020 h.15:00 - 19:00

Lesson 1 - Ex antiquo: building in the built

Lesson 2 - Ex ruinis: learning from Norcia

Lesson 3 - Ex remoto: the architecture at the time of the coronavirus

10th July 2020 h.11:00 - 13:00 Concept's presentation and discussion

Survey ICAR/17 module — Valeria Menchetelli 6th July 2020 h.9:00 - 11:00 8th - 10th July h.15:30 - 17.30

Lesson 1 - Architectural survey for conservation

Lesson 2 - Architectural survey for accessibility

Lesson 3 - Architectural survey for communicating

Design ICAR/13 module – Benedetta Terenzi **7th - 9th - 13th July 2020** h.14.30 - 16.30

Lesson 1 - Design: from needs to innovation

Lesson 2 - Design: from waste to new materials

Lesson 3 - Design: from present to future

Recover ICAR/10 module – Giovanni Mochi 13th - 20th - 21st July 2020 h.9:30 - 11:30

Lesson 1 - The expeditious methods of assessment of seismic vulnerability in existent building aggregates: an actual debate

Lesson 2 - Case study: Mirandola (MO)

Lesson 3 - Case study: San Giovanni in Persiceto (BO)

