

Corso di Dottorato di Ricerca in Ingegneria dell'Energia, dei Sistemi, del Territorio e delle Costruzioni

SEMINARI 2025



Dott. Vito D. Porcari
Università della Basilicata (I)

Architect

Ph.D. in "Architectural engineering" -
University of Basilicata.

Research Fellow and contract lecturer in
'Technology for the Environment and
Territory' at the Department of European
and Mediterranean Cultures (DiCEM) of
the University of Basilicata.

Venerdì 21 Febbraio 2025

10:30 - 12:30 Module 1

14:30 - 16:30 Module 2

Knowledge and Big Data: New Approaches to the Anamnesis and Diagnosis of the Architectural Heritage's Conservation Status

For a wise and correct conservation of historic buildings, it is necessary to consciously define the impact of modern interventions in relation to delicate contexts and ecosystems such as, for example, underground architectures. In giving new life to structures, it is fundamental to respect modern needs without altering their consolidated character over time, with interventions linked to the original constructive, typological, functional and technological characteristics. the case of the reconversion of an urban context such as the Sassi of Matera, which currently presents the image of a contemporary Matera, European Capital of Culture 2019, deeply involved in sustainable management and maintenance, a 'smart' city, a symbol of restoration and historical heritage

Module 1) "innovative tools and processes of knowledge and valorization of cultural heritage. the excellence of hypogean architecture" (2h)

module 2) "decision support system for cultural heritage enhancement and recovery" (2h)