



UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II



dipartimento di architettura
università degli studi di napoli federico II
scuola politecnica e delle scienze di base



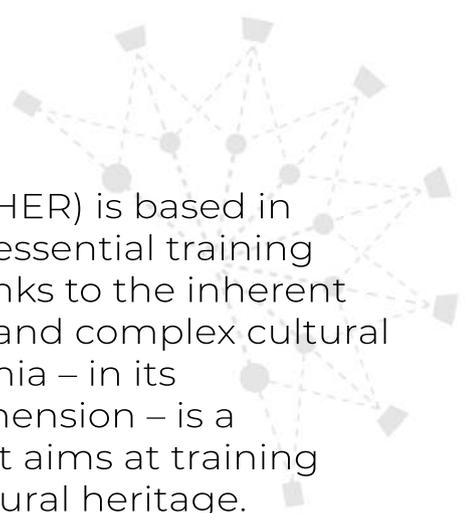
archer
MASTER OF SCIENCE
ARCHITECTURE & HERITAGE



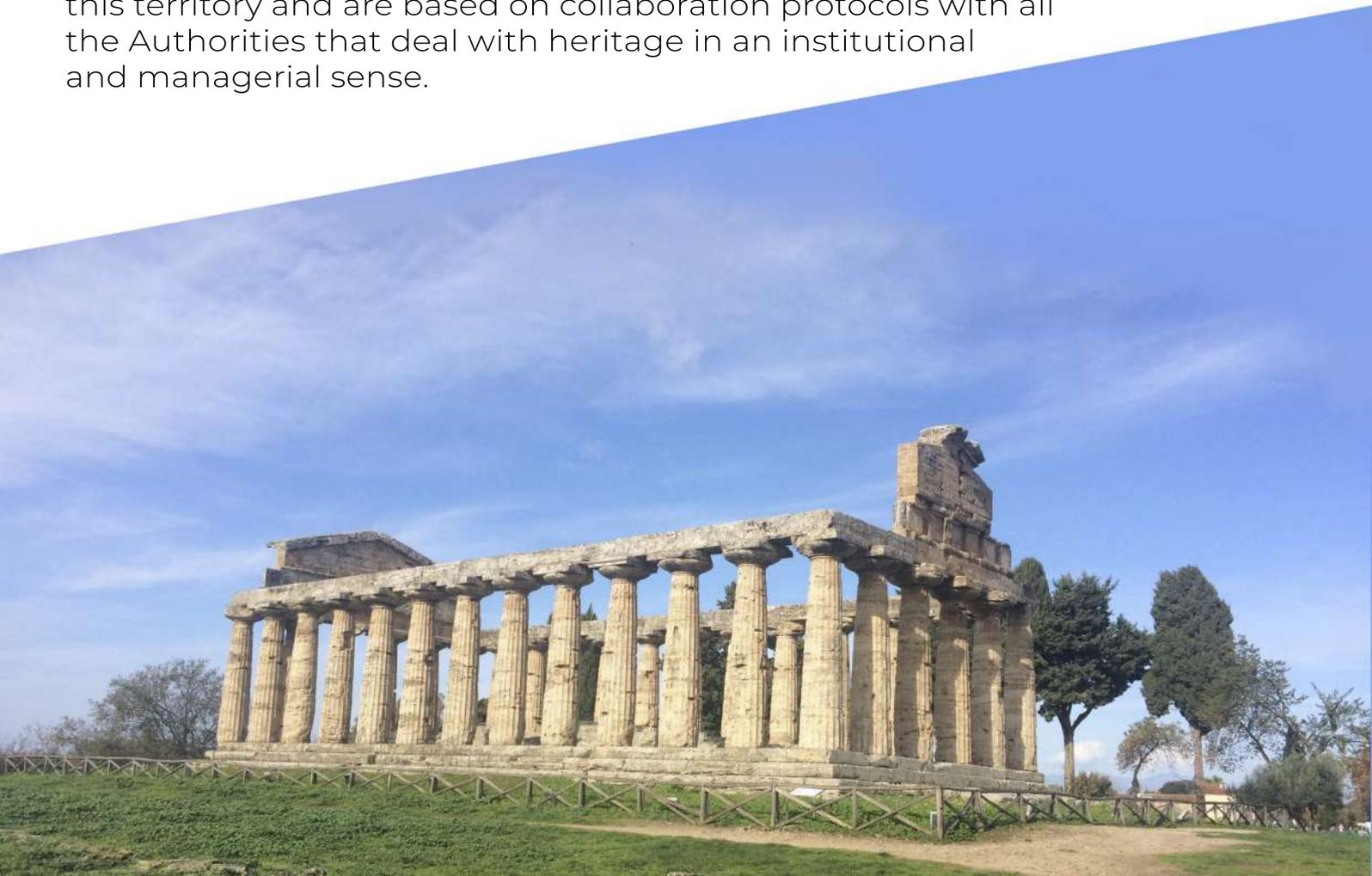




archer



The Master of Science in Architecture & Heritage (ARCHER) is based in Naples, Campania, a territory that has always been an essential training place for architects, from Schinkel to Le Corbusier, thanks to the inherent presence of the Ancient and, in general, of a stratified and complex cultural heritage. Therefore, the territory of Naples and Campania – in its architectural, archaeological, urban and landscape dimension – is a privileged area for developing an academic course that aims at training architects able to operate at the different scales of cultural heritage. The activities of the Master of Science are structurally connected to this territory and are based on collaboration protocols with all the Authorities that deal with heritage in an institutional and managerial sense.



WHY STUDY IN NAPLES?

The University of Naples Federico II, instituted in 1224, is the oldest State University ever founded. Naples, on the other hand, is one of the most stratified cities in the world, where buildings of different eras and styles meet each other. The historic center of Naples has been a UNESCO heritage site since 1995 and, with its 1700 hectares, is also the largest one in Europe. Naples is a place where culture and knowledge from all over the world have always come together and where contemporaneity and antiquity coexist every day.

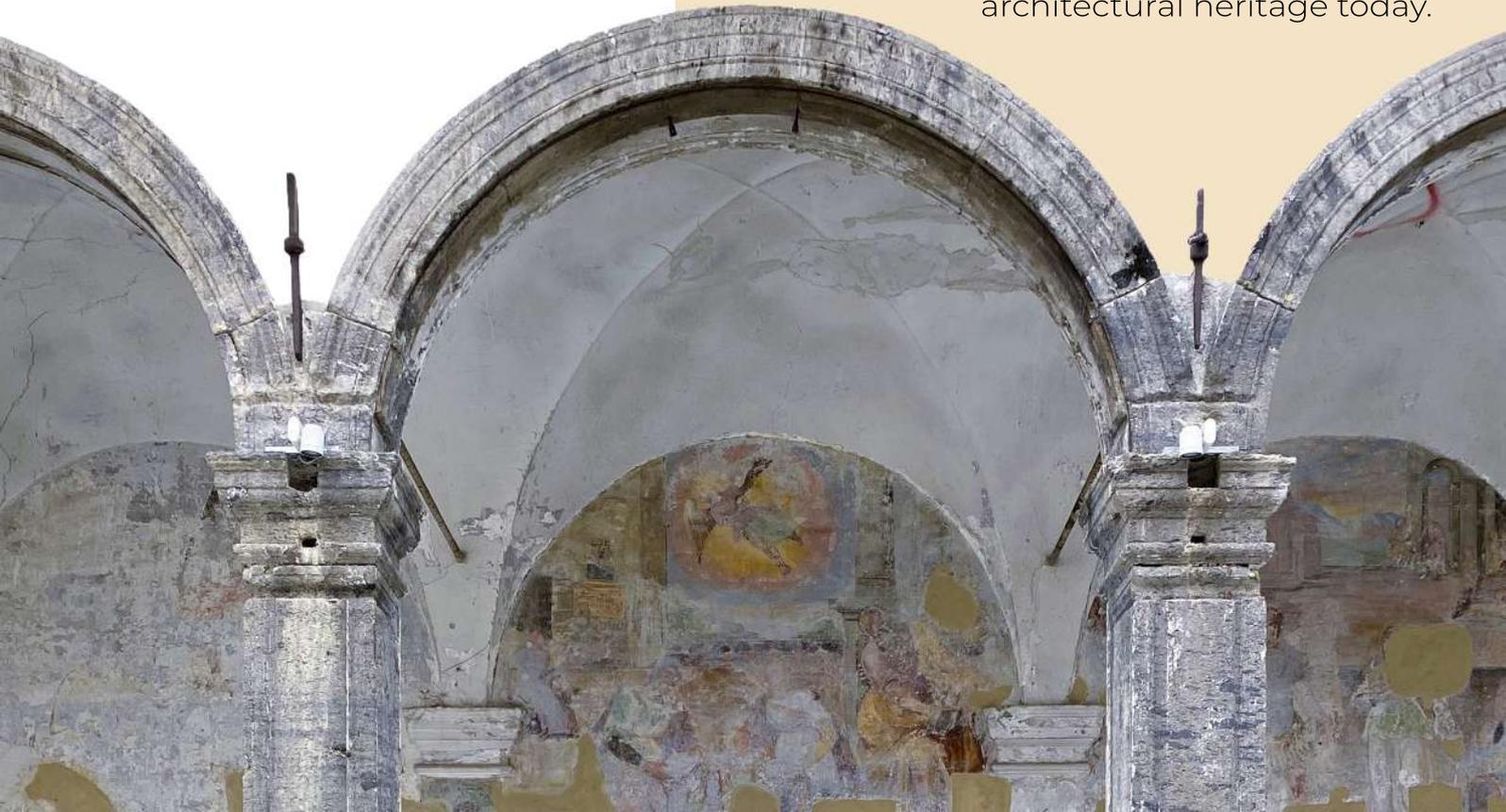
The Neapolitan School of Architecture, founded in 1928, has always been strongly characterized by the interest in the built heritage, in conservation, in restoration, and in the dialectic between Ancient and New on an architectural and urban scale. It is no coincidence that here started, thanks to a leading figure like Roberto Pane, the reflection that led to the formulation of art. 1 of the Venice Charter (1964), which extends the concept of monument to the urban and landscape scale.



OBJECTIVE

The Master of Science Course (class LM-4) in Architecture & Heritage is a two-year course and it is held in English. The Course aims to educate students in becoming architects with specific skills in the field of built heritage, including Design, Conservation, Maintenance, Enhancement and Management of architectural, urban and landscape heritage.

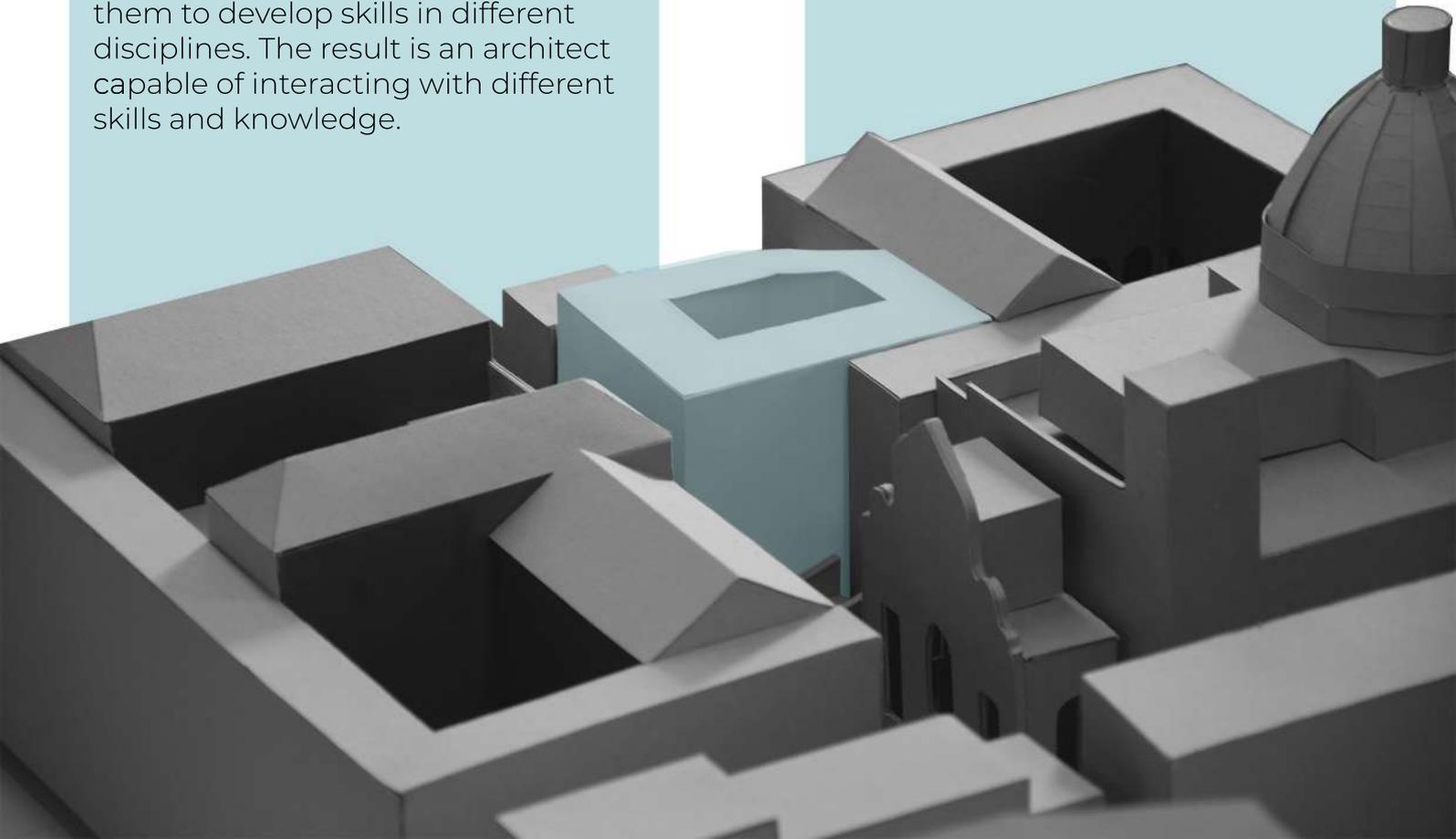
ARCHER offers a high integration between design, humanities and technical-scientific disciplines, which are essential to train a flexible architect able to move among the complex challenges, imposed by architectural heritage today.



INTERDISCIPLINARY DESIGN STUDIOS

The ArCHER didactic path is organized around four semesters. Each of them offers an interdisciplinary design studio, focused on local territory and applied at the different scales of built heritage: architecture, historical city plan, archaeological park, landscape. The interdisciplinary design studios aim to help students understand the complexity of the architectural design for heritage and to allow them to develop skills in different disciplines. The result is an architect capable of interacting with different skills and knowledge.

Knowledge and on-site analysis are main subjects of this didactic path. The students, with a multidisciplinary and multiscale approach, are led through the design process. The subject of each design studio is chosen among the many cultural sites located in the territory and held in collaboration with the stakeholders and with the institutions for the protection and management of the Italian heritage.



1ST YEAR STUDY PLAN

1st semester

DESIGN STUDIO FOR ARCHITECTURAL HERITAGE

- Architectural design for heritage
- Architectural conservation and construction aspects of historical buildings
- Statics and stability of historical buildings
- Technological design for architecture
- Energy optimization for built heritage use

INTEGRATED COURSE OF CRITICAL KNOWLEDGE OF ARCHITECTURAL HERITAGE

- 3D digital survey for heritage
- Methodology of historical research in architecture

2nd semester

DESIGN STUDIO FOR ARCHAEOLOGICAL HERITAGE

- Architectural design for archaeology
- Archaeological conservation
- Structural design and rehabilitation of built heritage
- Exhibition design and museography

ELECTIVE ACTIVITIES



2ND YEAR STUDY PLAN

1st semester

DESIGN STUDIO FOR URBAN HERITAGE

- Urban design for heritage
- Urban conservation
- Urban and territorial history
- Urban planning for the historic city

INTEGRATED COURSE OF HERITAGE MANAGEMENT

- Heritage Estimation and Evaluation

2nd semester

DESIGN STUDIO FOR LANDSCAPE

- Landscape design
- Integrated conservation and landscape protection
- Territorial and landscape planning
- Environmental design
- Landscape architecture

ELECTIVE ACTIVITIES

FURTHER TRAINING ACTIVITIES

FINAL TEST



REGISTRATION REQUIREMENTS

- for Italian citizens, having passed the mandatory admission tests for enrolment in a degree course in Architecture
- possession of a Bachelor's Degree in Architectural Sciences (class L-17) or equivalent
- possession of a level of knowledge of the English language equal to B2 of the CEFR or higher
- a minimum level of knowledge of the Italian language

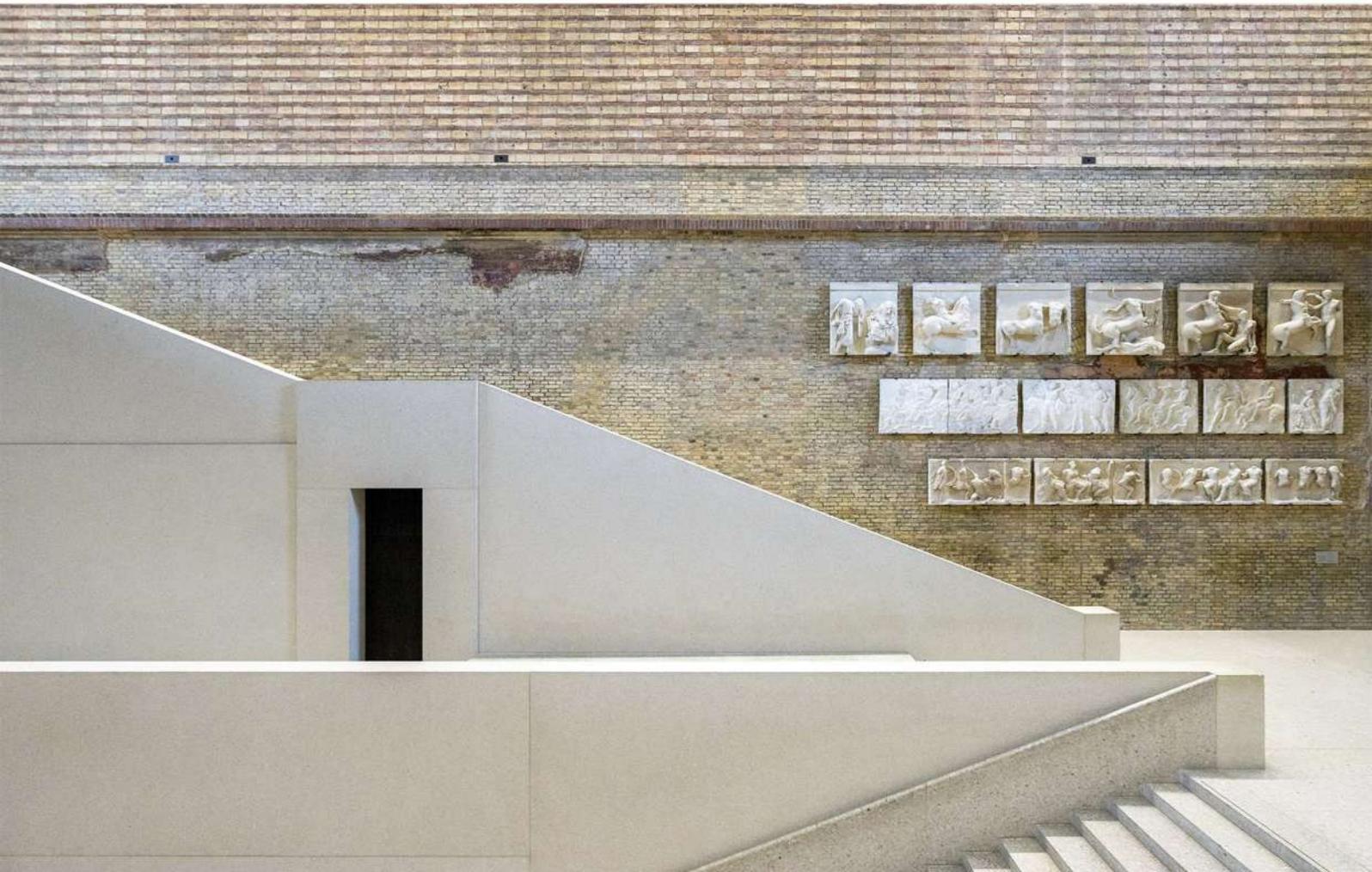
If you are an extra-UE citizen, as soon as possible, before application process starts you should get in touch with Italian Embassy in your country to set up the issuing process of your student Visa.

If you don't have any language certification, your English knowledge will be tested on site by a departmental committee.



AFTER archer

The architect trained in the Master of Science ARCHER has expertise in all fields of design, from interior spaces, to buildings, to the city, to the territory, with specific skills in cultural heritage. He is therefore particularly qualified to work in the fields of design, conservation, maintenance, and management of architectural, urban and territorial heritage. The Master of Science ARCHER allows its graduates to work as architects in all countries of the European Union, where cultural heritage is a very important field of employment. At the same time, the Master of Science ARCHER clears the way to several third-level training courses in the field of cultural heritage, many of which are also based in the same University of Naples Federico II, as the School of Specialization in Architectural Heritage and Landscape, the 5 master's programs ARINT, Maris, NEAPOLI, Reparch, RISCAPE, and the PhD program.



Scuola Politecnica e delle Scienze di Base / www.scuolapsb.unina.it
Dipartimento di Architettura / www.diarc.unina.it

Master of Science in Architecture & Heritage

www.diarc.archer.unina.it

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Coordinator of the Master of Science in Architecture and Heritage

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To get further information about the application process send an email to:
infodiarcarcher@unina.it

Professors

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Raffaele Landolfo / Andrea Maglio / Bianca Gioia Marino / Pasquale Miano
Andrea Pane / Renata Picone / Maria Rita Pinto / Carmine Piscopo
Michelangelo Russo / Valentina Russo / Marialuce Stanganelli
Massimo Visone / Giulio Zuccaro