INSPIRING GLOBAL CHANGE SINCE 1222

SCHOOL OF HUMAN AND SOCIAL SCIENCES AND CULTURAL HERITAGE

APPLIED SCIENCES TO CULTURAL HERITAGE MATERIALS AND SITES

The Master's degree acknowledges the recent scientific advances in the investigation of cultural heritage materials at different scales, from the site/landscape survey to diagnostics at the molecular and atomic levels, and the interpretation of derived information. Based on truly interdisciplinary collaborations, the programme offers the theoretical background and the necessary practical knowledge towards the application of scientific methods to archaeological and cultural heritage materials.



Università degli Studi di Padova

LEVEL Master

SCHOOL Human and Social Sciences and Cultural Heritage

DEPARTMENT Department of Cultural Heritage: Archaeology and History of Art, Cinema and Music

DURATION 2 years (120 ECTS)

START DATE October

LOCATION Padua, Italy

PROGRAMME COORDINATOR Silvia Paltineri

STUDY TRACK COORDINATOR Gilberto Artioli

WEB

www.unipd.it/en/appliedsciences-archaeology

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APPLIED SCIENCES TO CULTURAL HERITAGE MATERIALS AND SITES

ENTRY REQUIREMENTS

• Bachelor's degree (or equivalent) in Chemical and Physical Sciences, Engineering, Computers Sciences, Architectural and Environmental Sciences, Geological Sciences, Geography, Tourism Sciences, Cultural Heritage, Archaeology, or Human Sciences, with proven skills and/or motivation in Archaeological Sciences and Conservation of Cultural Heritage

• English language: B2 level (CEFR) or equivalent

PROGRAMME STRUCTURE

Integrated Analysis of Cultural Heritage Materials, Geomorphology of Archaeological Landscapes and Sites, Suite of courses on Materials properties and conservation, Dating techniques, Geophysics for Cultural Heritage and Civil Engineering, Communication and Digital Experience in Cultural Heritage, Historical buildings and sites, Remote Sensing for Geomorphology and Archaeology, Databases and Data Processing, Authentication, History and Theory of Restoration, Management and Valorization of Cultural Heritage.

TUITION FEES AND SCHOLARSHIPS

Annual fees: up to € 2,900 (3 instalments) Scholarships and fee-waivers for international students available: www.unipd.it/en/funding-and-fees

CAREER OPPORTUNITIES

Graduates work as archaeologists, archaeological scientists, managers of archaeological sites, consultants and planners for Museums and for diagnostic and conservation programmes of sites and CH materials. Their skills and knowledge are unique for the interpretation and valorisation of the Archaeological and Cultural Heritage.