







PERPETIELSI SRL
[ROMANIA]





EDICULA

Educational Digital Innovative Cultural heritage related Learning Activities

Project Code: 2020-1-EL01-KA203-079108

Intellectual Output: 02 EDICULA Curricula Reformation

Deliverable: **D2.4 - Assignment of the three doctoral theses**

Lead Organization: Sapienza University of Rome

Date: 30 September 2021









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1 INTRODUCTION

1.1 | OUTPUT 2

EDICULA project aims to reform the curricula of three post graduate programs in the field of Cultural Heritage, to permit their graduates, despite their discipline, to commonly respond to the need to face grand challenges and risks in complex environments. The parallel and complementary approach of the reformation of specific courses in these Master Programs, promotes the need for harmonization for the future creation of a Joint transdisciplinary Master Degree in the field of Monument Rehabilitation and Conservation.

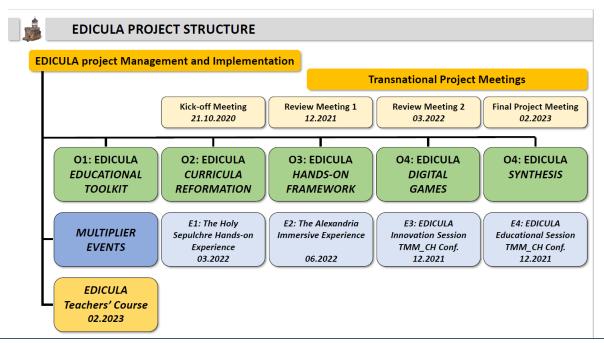


Fig. 1.1 | EDICULA Project Structure (EDICULA Kick-off Meeting 21.10.2020 Presentation)

The second output is (hereafter O2) – **EDICULA Curricula Reformation** requires the participation of the Executive Boards of the three participating Post Graduate Master:

- NATIONAL TECHNICAL UNIVERSITY OF ATHENS (NTUA) Post Graduate Program in "Protection of Monuments"
- SAPIENZA UNIVERSITY OF ROME (UNIROMA1) Post Graduate Program in "Science and Technology for the Conservation of Cultural Heritage"
- BEZALEL ACADEMY OF ARTS AND DESIGN (BEZ) Post Graduate Program in "Urban Design" together with the Conservation Unit in the Department of Architecture"

In particular,

NTUA Post Graduate Program in "Protection of Monuments" is focused on Methodologies for the conservation and interventions.

It consists of two directions:

- (A) Conservation and restoration of historic buildings and sites", organized by the NTUA School of Architecture, and
- (B) Materials and conservation intervention", organized by the NTUA School of Chemical Engineering.

The interdepartmental character of the program has been very decisive for its interdisciplinary character.

UNIROMA1 Post Graduate Program in "Science and Technology for the Conservation of Cultural Heritage" is focused on the scientific approach in the analysis of CH. The course aims at training researchers and experts in the field of CH conservation and archaeometry to analyze conservation problems and to detect deterioration processes, based on the physical, chemical and structural properties of materials, as well as to identify any possible remedies.

BEZ Post Graduate Program in "Urban Design" is focused on documentation and knowledge based design. It is a multi-disciplinary program, building on the knowledge based design project, with the objective of enriching the quality of the environment in cities through innovative design that relates to the theoretical study of the spatial structure of the form of the city.

In addition, WP2 is connected with Multiplier Event E4 and the Teaching Activity.

The final goal of O2 is to blend the different competences of these Master Programs, through the **REFORMATION OF DIVERSE, YET COMPLIMENTARY, EXISTING MASTER COURSES**, in order to address the needs of students from different scientific backgrounds and different professional dynamics.

O2 also aims to cover the **EDUCATIONAL NEEDS FOR EMERGING PROFESSIONAL PROFILES OF SCIENTISTS IN THE PROTECTION OF MONUMENTS** since new roles and responsibilities among diverse disciplines (i.e., architects, engineers, archaeologists, conservators and natural scientists) are required in the post industrial era for sustainable development

1.2 | TASK 2.1

O2 of the EDICULA Project consists of three tasks:

| Task 2.1 | Postgraduate reformation | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|
| Task 2.2 | Doctoral reformation | | | | | | | | | |
| Task 2.3 | Dissemination activities of the curricula reformation | | | | | | | | | |
| The task duration is reported in the following table: | | | | | | | | | | |
| | | | | | | | | | | |

| Task 2.1 | | | | | | | | | | | | | | | | | | |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Task 2.2 | | | | | | | | | | | | | | | | | | |
| Task 2.3 | | | | | | | | | | | | | | | | | | |

Elaboration of ONE DOCTORAL THESIS PER UNIVERSITY PARTNER, focusing on the transdisciplinary approach in the protection of CH in complex environments.

They will function as higher lever evaluation tool to assess the benefits of the reformed curricula and their educational applicability for innovative research.

They will be elaborated by common supervision (Cotutelle de thèse) of NTUA / UNIROMA1 / BEZ , with the participation of members of the project acting as members of the Examination Committees

1.3 | DELIVERABLES

Four Deliverables are assigned for O2:

| D2.1 | Design of the curricula reformation for each Master Program | | | | | | | |
|------|---|--|--|--|--|--|--|--|
| D2.2 | Outcomes of the nine (3x3) reformed courses | | | | | | | |
| D2.3 | Evaluation report of the reformed courses | | | | | | | |
| D2.4 | Assignment of the three doctoral theses | | | | | | | |
| D2.5 | Annual progress reports on the three doctoral theses | | | | | | | |
| D2.6 | TMM_CH21 Special Educational Session | | | | | | | |
| D2.7 | Proceedings of the TMM_CH21 Special Session | | | | | | | |

2 | DELIVERABLE 2.4 ASSIGNMENT OF THE THREE DOCTORAL THESES

Task 2.2 Doctoral reformation, as observed for Task 1 (Post-Graduate Reformation), was to some degree affected by the pandemic crisis in the context of disrupting the academic activities.

Therefore, NTUA has to postpone the beginning of PhD work.

UNIROMA1 planned a PhD starting in the academic year 2021/2022 working on Edicula issues.

The candidate will start working in November, as usually happens at Sapienza University of Rome. The candidate thesis will include the Co-Supervision with BEZ and the PhD student will alternate periods in Rome and host university abroad to complete the doctoral dissertation as well as thesis work will be supervised by the university partners.

PhD project submitted to the Committee and subsequently approved is enclosed in the pdf file named "Deliverable O2_2.4 Adi Sela Wiener_PhD Application_F".

Differently from the other two institutions, BEZ has to start from the beginning trying to create the base to create a PhD program.

September 2021