



COURSE OF STUDY inter-university master's degree program in archaeology (LM-2)

ACADEMIC YEAR 2023-2024

ACADEMIC SUBJECT Digital archaeology lab

| General information | |
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| Year of the course | I and II year |
| Academic calendar (starting and ending date) | II semester |
| Credits (CFU/ETCS): | 3 |
| SSD | L-ANT/10 |
| Language | Italian |
| Mode of attendance | Attendance is governed by the Didactic Regulations of the CdS (art. 4.2) |

| Professor/ Lecturer | |
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| Name and Surname | Giuliano De Felice |
| E-mail | giuliano.defelice@uniba.it |
| Telephone | 3204394589 |
| Department and address | Santa Teresa dei Maschi Complex, Strada Torretta (old town) |
| Virtual room | Teams platform (code 8pu1jke) |
| Office Hours (and modalities: e.g., by appointment, on line, etc.) | Mondays through Thursdays, by appointment to be arranged by email |

| Work schedule | | | |
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| Hours | | | |
| Total | Lectures | Hands-on (laboratory, workshops, working groups, seminars, field trips) | Out-of-class study hours/ Self-study hours |
| 75 | | 21 | 54 |
| CFU/ETCS | | | |
| 3 | | | |

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| Learning Objectives | Acquire basic skills in the use of digital resources and tools for multimedia communication of archaeology: digital storytelling, digital modeling and digital animation. |
| Course prerequisites | Basic computer skills (elementary knowledge of a personal computer and operating system). |

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| Teaching strategie | The lab will be structured as a learning-by-doing activity for theoretical and practical learning of methodologies and techniques for the implementation of an archaeology-related multimedia digital communication project (year's theme), individual or group. |
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| Expected learning outcomes in terms of | Learning of the main digital methodologies and techniques for creating multimedia digital communication projects and products related to archaeology and archaeological heritage of all periods, as well as acquisition of tools, skills, and abilities useful for applying digital methodologies and techniques to archaeology in a scientific and professional manner. |
| Knowledge and understanding on: | <ul style="list-style-type: none"> ○ Knowledge and ability to understand the history of the discipline as well as the current scenario and on the lines of evolution for the future. ○ Knowledge and ability to understand the potentialities, problems, application methodologies, techniques and tools for producing digital outputs for the communication of archaeology; |
| Applying knowledge and understanding on: | <ul style="list-style-type: none"> ○ Knowledge and ability to design and implement projects/products/services involving the use of digital resources for the communication of archaeology; |
| Soft skills | <ul style="list-style-type: none"> • <i>Making informed judgments and choices</i> <ul style="list-style-type: none"> ○ Ability to identify, analyze, and critically discuss the quality of projects/products/services involving the use of digital resources for communicating archaeology. • <i>Communicating knowledge and understanding</i> <ul style="list-style-type: none"> ○ Possess communication skills and mastery of the vocabulary and terminology of the field. ○ Be able to critically discuss the quality of a project/product/service involving the use of digital resources for archaeological communication. • <i>Capacities to continue learning</i> <ul style="list-style-type: none"> ○ Know how to interface with disciplinary update tools such as events, scholarly journals, and other publications. ○ Know how to relate to websites and other web resources and channels and social profiles of public and private stakeholders in the disciplinary world to update their skills in a rapidly changing scenario. |
| Syllabus | |
| Content knowledge | <p>How to make the most of the potential of digital resources in archaeological communication?</p> <p>The course is structured as a workshop on digital creativity for archaeology, in which through hands-on activities the theme of reconstructing a site/context/monument/landscape from the documentary base and reference sources will be addressed. Students will be actively involved in the simulation of a year-long theme, that is, a productive project of one or more multimedia contents that will be presented and evaluated at the end of the course.</p> |
| Texts and readings | Texts and online resources for the course will be provided during |



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| | class. |
| Notes, additional materials | |
| Repository | Materials will be made available by the instructor and will be found on the course's Teams class. |

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| Assessment | |
| Assessment methods | <p>In consideration of the laboratory nature of the course, verification of learning will already take place in itinere during the laboratory sessions.</p> <p>The final verification of the skills acquired during the course will involve, through an oral discussion, the evaluation of a project/product/service (year theme) involving the use of digital resources for cultural heritage. The year theme may be individual or group; in the case of a group year theme, the individual student's contribution to the outcome will be evaluated.</p> |
| Assessment criteria | <ul style="list-style-type: none">• <i>Knowledge and understanding</i><ul style="list-style-type: none">○ ability to organize a project/product/service involving the use of digital techniques for cultural heritage.• <i>Applying knowledge and understanding</i><ul style="list-style-type: none">○ Critical use of methodologies and techniques in the implementation of a project/product/service involving the use of digital cultural heritage resources.• <i>Autonomy of judgment</i><ul style="list-style-type: none">○ Originality of the project/product/service realized.• <i>Communicating knowledge and understanding</i><ul style="list-style-type: none">○ Ability to effectively and critically describe the project/product/service realized.• <i>Communication skills</i><ul style="list-style-type: none">○ Communication skills and mastery of the vocabulary and terminology of the field.• <i>Capacities to continue learning</i><ul style="list-style-type: none">○ Ability to reason and critically analyze the issues addressed in the project/product/service realized. |
| Final exam and grading criteria | The course provides for a passing grade, based on the quality of the year's topic presented. |
| Further information | |