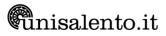
DIGITAL HUMANITIES (LM70)

(Università degli Studi)

Teaching GIS LABORATORY		Teaching in italian GIS LABORATORY	Course year 1
		Teaching GIS LABORATORY	Language ENGLISH
GenCod A004204		SSD code L-ANT/10	Curriculum COMUNE/GENERICO
Owner professor PAOLO GULL		Reference course DIGITAL HUMANITIES	
		Course type Laurea Magistrale	Location
		Credits 6.0	Semester Second Semester
		Teaching hours Front activity hours: 42.0	Exam type Oral
		For enrolled in 2022/2023	Assessment Final grade
		Taught in 2022/2023	Course timetable https://easyroom.unisalento.it/Orario
BRIEF COURSE DESCRIPTION	The course introduces the realization of web applications based on GIS with particular reference to the digital diffusion of cultural heritage. The technology used will be the ArcGIS Online platform and in particular the Storymap tool and the Web appbulider. Students will have access to the ArcGIS Online platform and necessary software. The same access will allow them to use the training tools (see below).		
REQUIREMENTS	Have attended first-year GIS course or equivalent knowledge		
COURSE AIMS	The objective of the course is to enable students to create GIS-based web applications related to cultural heritage.		
TEACHING METHODOLOGY	face-to-face classes or through the Teams platform. Both traditional lectures and lab activities with student presentations are provided. There are also review sessions of the work during its preparation.		
ASSESSMENT TYPE	Oral exam. Presentation of the work by the candidate (including collectively in the case of group work). Discussion of outcomes		



REFERENCE TEXT BOOKS

The following training resources are available for preliminary knowledge of the platform

Gis fundamentals and ArcGIS Pro:

1. GIS Basics

https://www.esri.com/training/catalog/5d9cd7de5edc347a71611ccc/gis-basics/

2. Get started with ArcGIS Pro

https://learn.arcgis.com/en/projects/get-started-with-arcgis-pro/

3. Cartographic Creations in ArcGIS Pro

https://www.esri.com/training/catalog/592480f42a01eb14e793d0e7/cartographic-creations-in-arcgis-pro/

ArcGIS Online:

4. ArcGIS Online Basics

https://www.esri.com/training/catalog/5d816c0255cf937306d2d3ef/arcgis-online-basics/

5. Make Your Own Smart Maps

https://www.esri.com/training/catalog/5b3654b442cbd2069a8a5fef/make-your-own-smart-maps/

6. Creating and Sharing GIS Content Using ArcGIS Online

https://www.esri.com/training/catalog/57630434851d31e02a43ef4d/creating-and-sharing-giscontent-using-arcgis-online/

7. Authoring 3D Scenes

https://www.esri.com/training/catalog/5e70eb2417148e49006ea3c6/authoring-3d-scenes/

