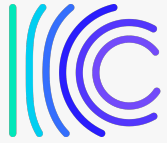




Co-funded by the  
Erasmus+ Programme  
of the European Union

# Presentation of EU-CONEXUS Master in Digital Humanities





EU CONEXUS



Co-funded by the Erasmus+ Programme of the European Union

La Rochelle Université

ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ  
AGRICULTURAL UNIVERSITY OF ATHENS



Technical University of Civil Engineering Bucharest

Klaipeda University

Universidad Católica de Valencia  
San Vicente Mártir

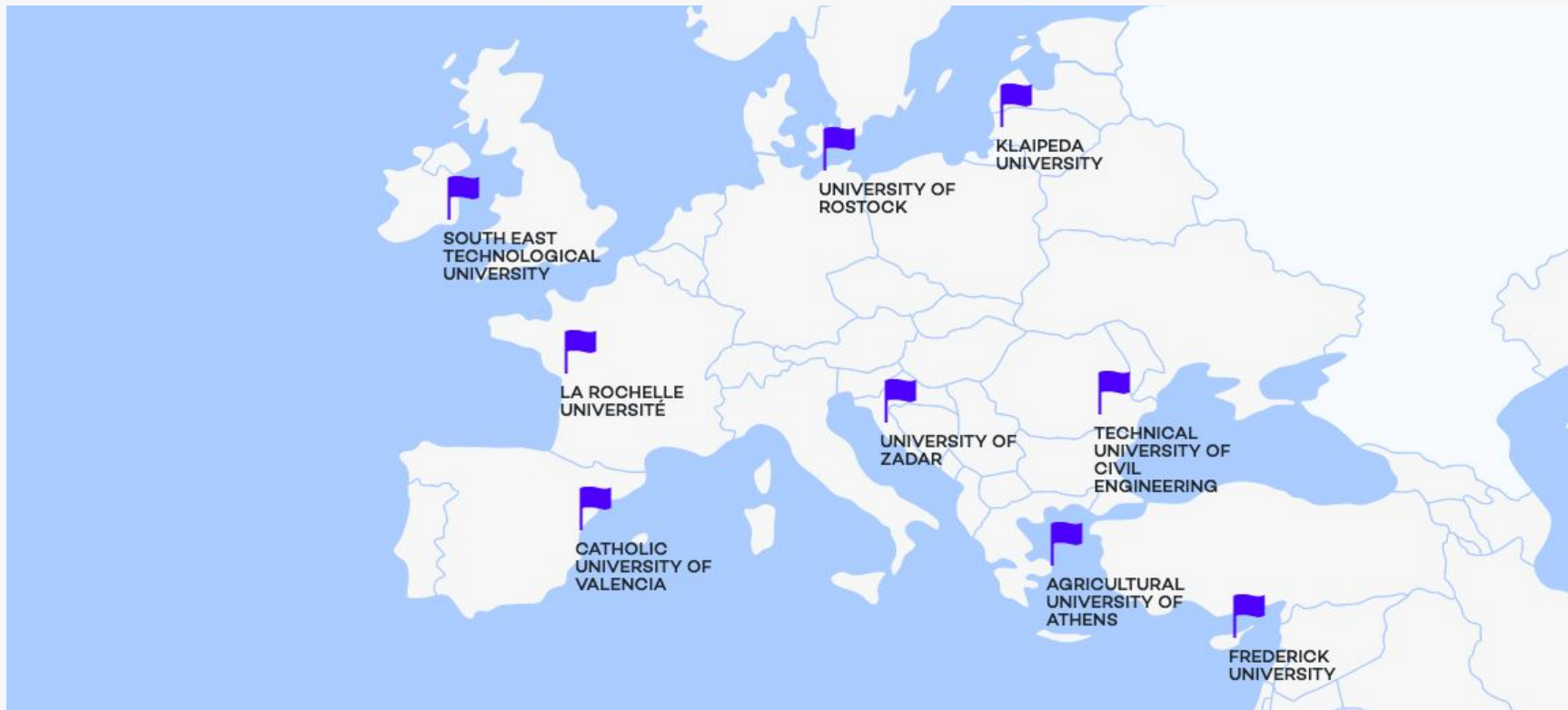
Sveučilište u Zadru  
Universitas Studiorum Jadertina | 1396 | 2002 |

Universität Rostock  
Traditio et Innovatio

Waterford Institute of Technology  
INSTITIÚID TEICNEOLAÍOCHTA PHORT LAÍRGE

FREDERICK UNIVERSITY

## EU CONEXUS Partners in the project



La Rochelle Université Klaipeda University Universidad Católica de Valencia Universität Rostock University of Zadar



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**EU CONEXUS** is an integrated transnational higher education and research institution which is well positioned to assemble and build on complementary thematic expertise from all its partners and regional ecosystems, through **inter-** and **transdisciplinary** based approaches.

Perfectly distributed across Europe, the campus covers all European coasts. Students, teachers, researchers, and staff are studying, teaching, conducting their research activities, **innovating** and working on a **European** scale.

# General overview

Field of study: **Digital Humanities**

Title of degree awarded: **Master in Digital Humanities**

Type of degree: **joint master**

Duration : **2 years**

Total ECTS : **120**

La Rochelle Université

University of Zadar

Universität Rostock

Universidad Católica de Valencia

Klaipeda University



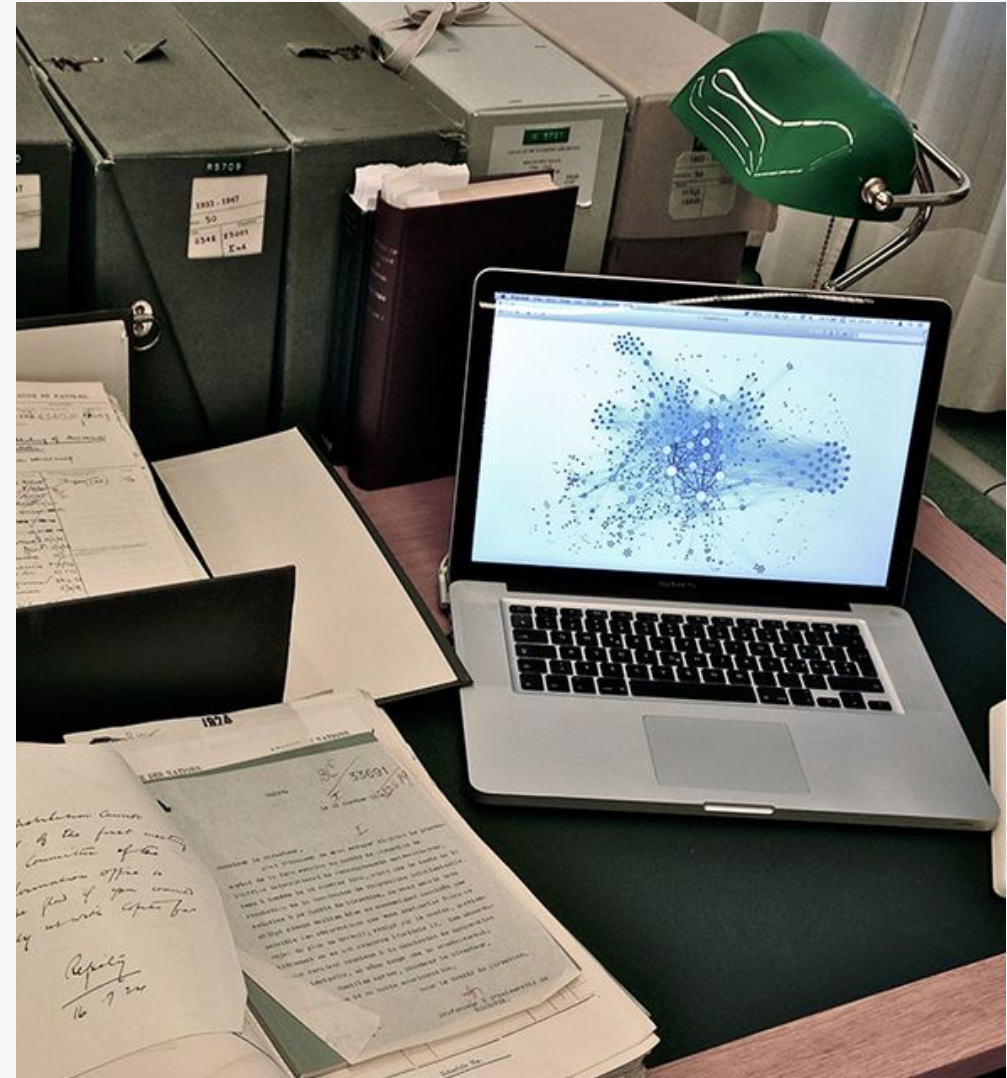
# Digital Humanities

a **young** and **innovative** discipline

Digital Humanities is a **field** of research, teaching and engineering that lies at the **intersection** of **computer science** and the **arts, humanities and social sciences**. In DH, the objects and research questions of the humanities are framed and supported by methods and approaches from computer and information sciences.

Digital Humanities incorporates methods and practices related to the development and use new digital content and digital methods/tools in the humanities and social sciences.

**= computerization of research and teaching in Humanities**



# Digital Humanities (DH)

A field of study aligned with <sup>EU</sup>CONEXUS values

- ★ **Sustainability** ⇒ Digital Humanities makes cultural heritage sustainable
- ★ **Multi- and interdisciplinarity** ⇒ Digital Humanities are inherently a transdiscipline
- ★ **Expertise / Excellence** ⇒ all members in the team are experts in DH
- ★ **Bravery / Trust based partnership** ⇒ the members are building up this project jointly
- ★ **Novelty** ⇒ new methodologies in Humanities and Computer Science and also new stories of european cultural heritage
- ★ **Challenge-driven education and research** ⇒ As a new field of research, Digital Humanities involve not only novelty in terms of scientific work but also in pedagogical activities



# General objectives

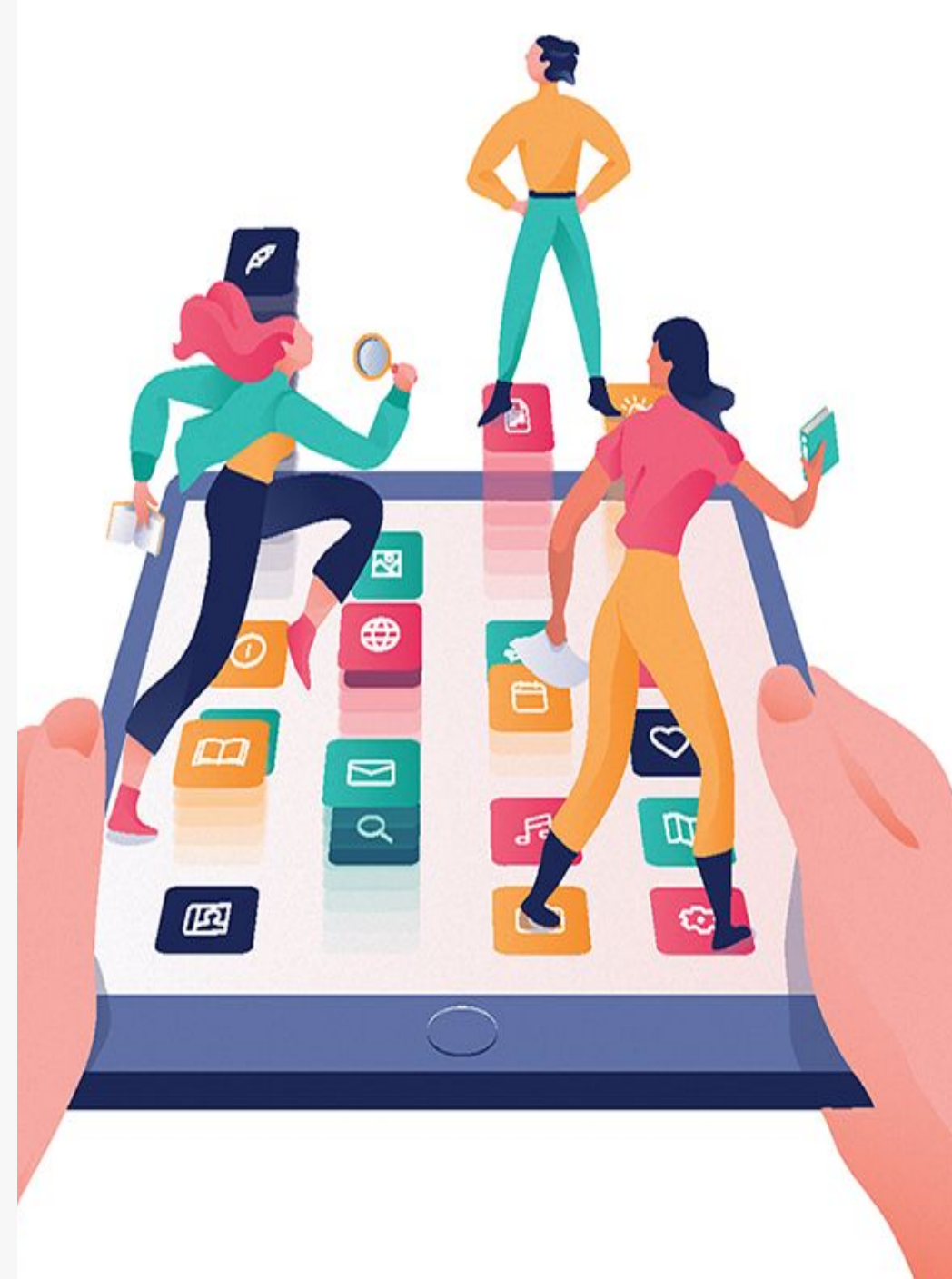
## of the <sup>EU</sup>CONEXUS master in Digital Humanities

The programme will prepare students for a range of disciplines within **scientific, cultural and creative sectors**, both in private and public institutions.

In the scientific sector the graduates will be able to participate in the **digital transformation of the fields of humanities (new ways of reading, writing and analyzing as new literacies)**, helping the researchers in DH projects (to lead DH projects, to develop and implement digital methods and tools, to carry out scientific monitoring).

### Originality of the <sup>EU</sup>CONEXUS DH Master:

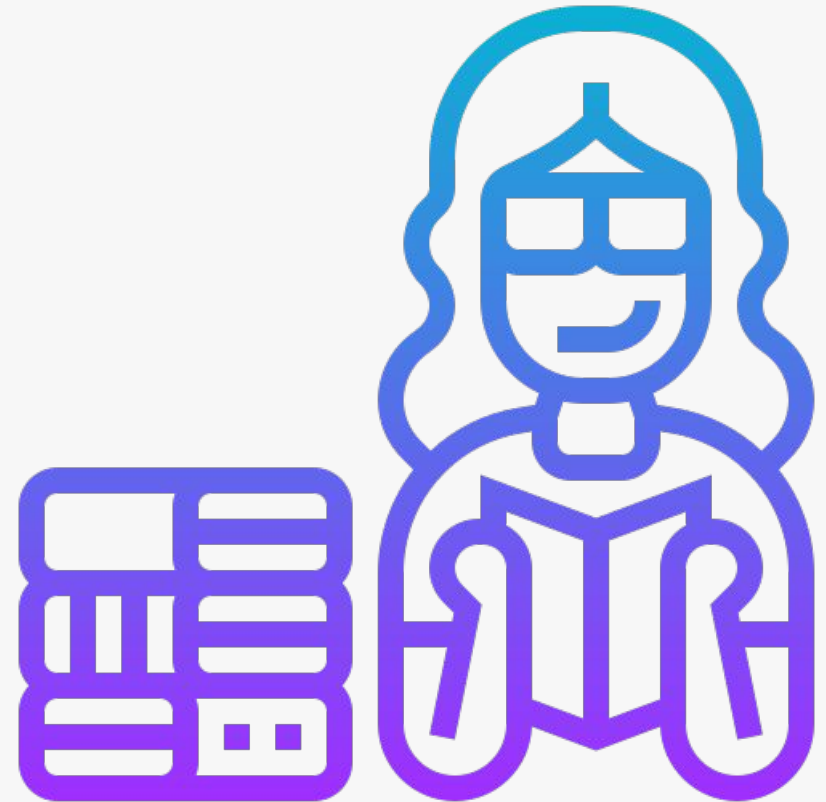
The 2nd european master (Euromachs) and the **1st master's program in the framework of a european university**: advantages from different **DH / H / CS methodologies** + from **intercultural and multicultural environment**



# Profile of the students

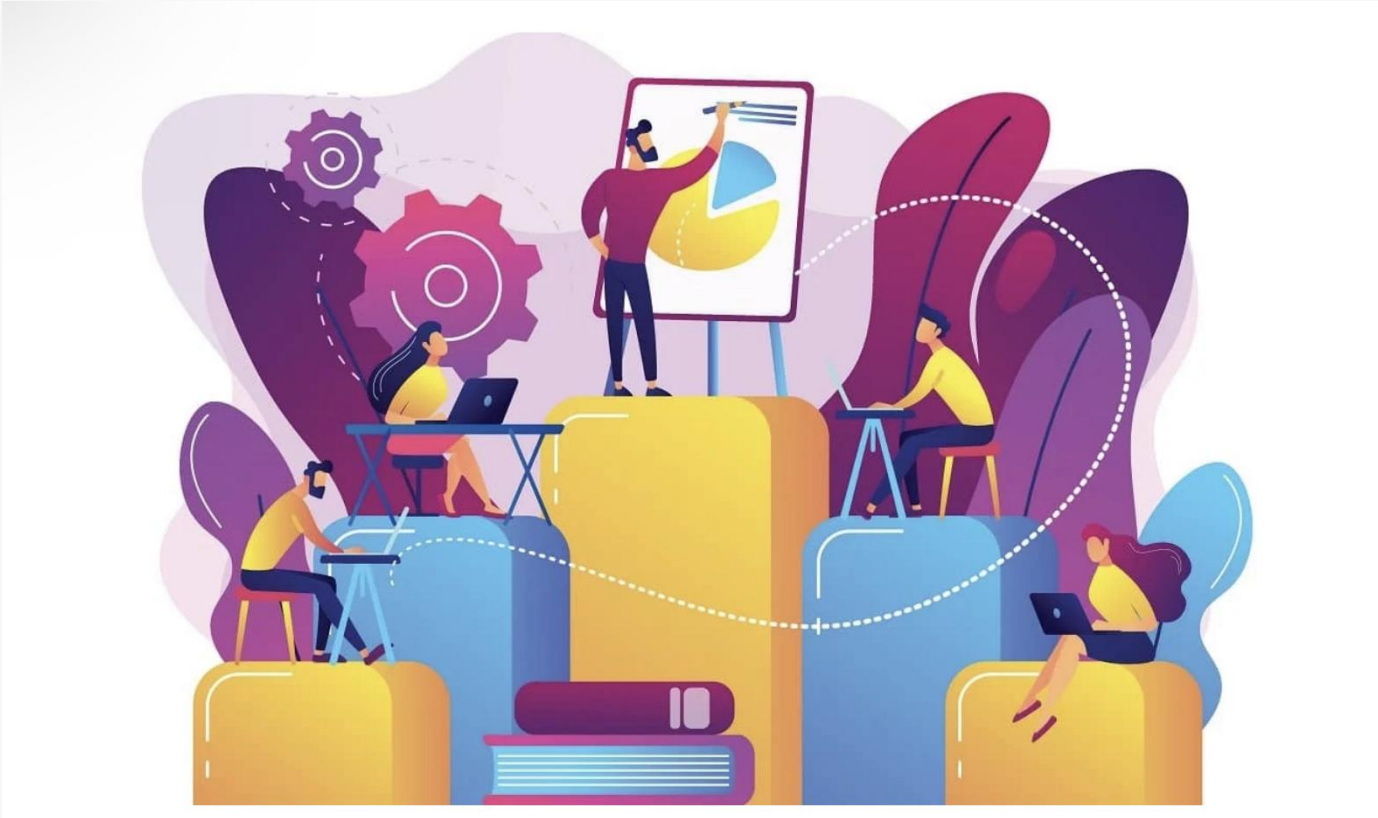
Our DH program is intended and suitable for both students with a **background in the humanities and the arts**, and for those having a **background in digital technologies**.

We want to foster a culture of interdisciplinary projects in which students are encouraged to step beyond their fields and directly engage with **new methods, approaches and fields**.





# Learning outcomes

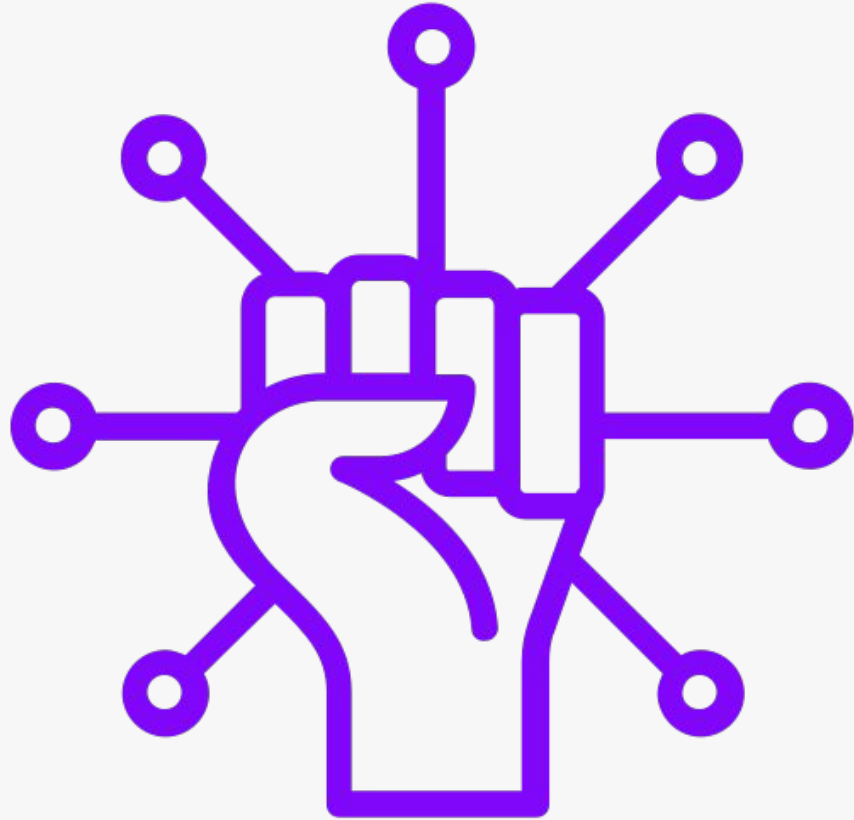


## Skills

- Methods of both fields: computer science and humanities.
- Effectively select, use and develop existing digital methods and tools for humanities (metadata descriptions, data analysis, digital tool design).
- Integrate avant-garde selective breeding programmes as a tool for a sustainable cultural heritage.
- Using machine learning analysis and artificial intelligence for data analytics on research and cultural heritage data and metadata.
- Create, experiment and validate new methods and tools in Digital Humanities.



# Learning outcomes



## Responsibility and autonomy

- Fair principles
- Collaborate, manage and lead multidisciplinary highly specialized working groups to facilitate transnational and cross-border development of innovation and research projects.
- Provide an integrated framework for projects in the emerging sector of Digital Humanities.



# Professional opportunities

## Sectors of activity :

- Information and communication (Private companies, Public administration)
- Public administration
- Education, research
- Professional, scientific and technical activities
- Administrative and support service activities



# Professional opportunities

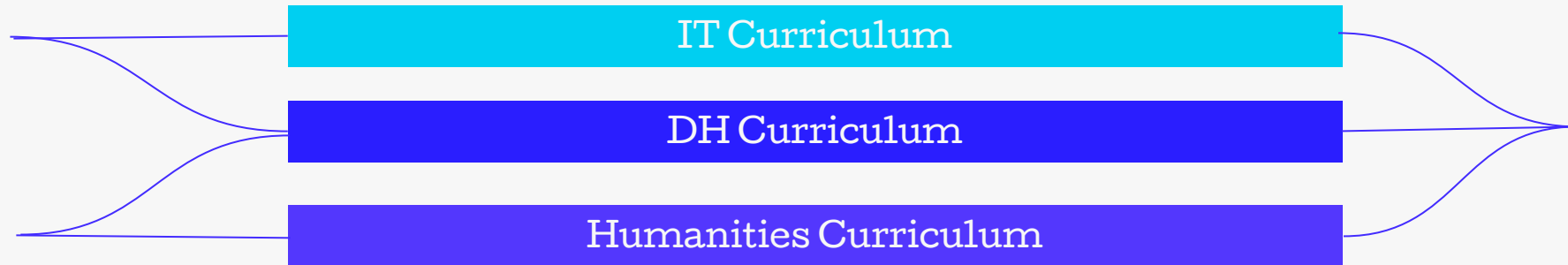
Students who hold a degree in DH are versatile professionals who can work in several different sectors of activity. Some possible types of employment are :

- Assistant for the valorisation or digital development of territories (public administration)
- Production or development officer for data and digital uses (research projects)
- Digital project manager (research laboratories, private companies)
- Digital, cultural and heritage development officer (museums, cultural institutions or organisations)
- Digital mediator (cultural organisations)
- Digital humanities engineer (research labs)
- Digital communication manager
- Editorial Webmaster
- Data journalist
- Data scientist
- Statistical researcher



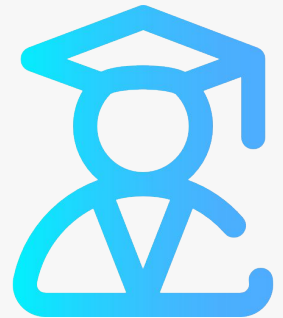
# The Study Program

We have developed three **study-tracks** to integrate students from a multidisciplinary background into **one program**.

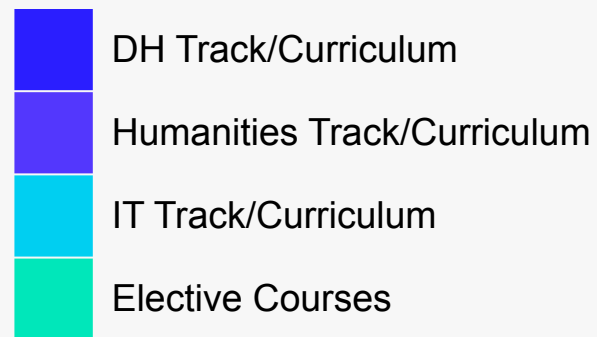


Students with an IT background will have the opportunity to take part of advanced IT courses and will take part of introductory humanities courses.

Students with a background in the humanities will have the opportunity to take part of advanced humanities courses and will take part of introductory IT courses.



# Training model of the Joint Master Program in Digital Humanities



ECTS	Modules	Courses	University	ECTS
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# 1st Semester

12 ECTS	Digital Transformation of Arts and Humanities	Introduction to Digital Humanities	UNIROSTOCK	3 ECTS
		Digital transformation of cultural heritage	UNIZD	3 ECTS
		Arts and Humanities in New Media Context	KU	3 ECTS
		History through Media and Arts	UCV	3 ECTS
		Audiovisual Culture: Ontology of Digital Media	KU	3 ECTS
6 ECTS	Research methods in Digital Humanities	Historical Manuscripts	UNIZD	2 ECTS
		Digital editing and text Analysis	UNIROSTOCK	2 ECTS
		Performing Arts	LRUniv / UCV	2 ECTS
		Navigation heritage	KU	2 ECTS
		Digital Libraries	KU	2 ECTS
6 ECTS	Advanced core I in Humanities	Introduction to oral and written heritage 1	UNIZD / UNIROSTOCK	2 ECTS
		Editing and text analysis 1	UNIROSTOCK	2 ECTS
		Performing Cultures and Arts	UCV / LRUniv	2 ECTS
		History of Navigation 1	KU	2 ECTS
		History of Archeological heritage 1	KU	2 ECTS
		History and Archives 1	UCV	2 ECTS
6 ECTS	IT notions for Digital Humanities 1	Programming (Introduction to Python) and text encoding	UNIROSTOCK	2 ECTS
		Digitization of heritage 1	LRUniv	2 ECTS
		Digital tools in DH 1	LRUniv	2 ECTS
6 ECTS	Advanced core in IT	Computer Vision	UNIROSTOCK	2 ECTS
		Cloud computing	UNIROSTOCK	2 ECTS
		Data Bases and Data / Data Mining 1	KU	2 ECTS
6 ECTS	Introduction to Humanities notions I	Introduction to Performance Studies	LRUniv / UCV	3 ECTS
		Introduction to written heritage, history and archives	UNIZD / UCV	3 ECTS



## 2nd Semester

6 ECTS	Digital Humanities Specialization	Digital Humanities Specialization	UNIROSTOCK	6 ECTS
12 ECTS	DH Project Management 1	Project Design: guidelines	UNIZD / KU / UNIROSTOCK / LRU <sup>univ</sup> / UCV	6 ECTS
	Summer Seminar in UNIZD in person	Workshop: design of project in digital humanities	UNIZD / KU / UNIROSTOCK / LRU <sup>univ</sup> / UCV	6 ECTS
6 ECTS	Advanced core I in Humanities	Introduction to oral and written heritage 1	UNIZD / UNIROSTOCK	2 ECTS
		Editing and text analysis 1	UNIROSTOCK	2 ECTS
		Performing Cultures and Arts	UCV / LRU <sup>univ</sup>	2 ECTS
		History of Navigation 1	KU	2 ECTS
		History of Archeological heritage 1	KU	2 ECTS
		History and Archives 1	UCV	2 ECTS
6 ECTS	IT notions for Digital Humanities 2	Programming (Introduction to Python) and text encoding 3	UNIROSTOCK	2 ECTS
		Digitization of heritage 3	UNIZD	2 ECTS
		Digital tools in DH 3	KU	2 ECTS
6 ECTS	Advanced core in IT	Digitization of manuscripts and old books	UNIZD	2 ECTS
		Intelligent Information Systems	UNIROSTOCK	2 ECTS
		Data Bases and Data / Data Mining 2	KU	2 ECTS
6 ECTS	Introduction to Humanities notions I	Introduction to text analysis (linguistics and literature)	UNIROSTOCK	3 ECTS
		Introduction to archeological navigation	KU	3 ECTS





## 3rd Semester

2 ECTS	Digital Transformation of Arts and Humanities	DH Colloquium	UNIROSTOCK	2 ECTS
6 ECTS	Knowledge organisation	Philosophy of Culture	KU	2 ECTS
		knowledge organization in cultural heritage	UNIZD / LRUniv	2 ECTS
		Audiovisual Culture: Ontology of Digital Media	KU	2 ECTS
6 ECTS	DH Project Management	New Media Ethics and Legal Responsibility	KU	3 ECTS
		Evaluation / Review of Digital Humanities paper / code / deliverables	UNIZD	3 ECTS
4 ECTS	Internship		UNIZD / KU / UNIROSTOCK / LRUniv / UCV	4 ECTS
6 ECTS	Advanced core I in Humanities	Introduction to oral and written heritage 2	UNIZD / UNIROSTOCK	2 ECTS
		Editing and text analysis 2	UNIROSTOCK	2 ECTS
		Performing Cultures and Arts 2	UCV / LRUniv	2 ECTS
		History of Navigation 2	KU	2 ECTS
		History of Archeological heritage 2	KU	2 ECTS
		History and Archives 2	UCV	2 ECTS
6	IT notions for Digital Humanities 3	Programming (Introduction to Python) and text encoding	UNIROSTOCK	2 ECTS
		Digitization of heritage 1	LRUniv	2 ECTS
6 ECTS	Advanced core in IT	Computer Vision	UNIROSTOCK	2 ECTS
		Cloud computing	UNIROSTOCK	2 ECTS
		Data Bases and Data / Data Mining 1	KU	2 ECTS
6 ECTS	Introduction to Research in Humanities	Introduction to Performance Studies	LRUniv / UCV	2 ECTS
		Introduction to written heritage, history and archives	KU	2 ECTS
		Introduction to a research in written heritage, history and GLAM institution	UNIROSTOCK / UCV / UNIZD	2 ECTS



## 4th Semester

24 ECTS	Master Thesis	Master Thesis	UNIZD / KU / UNIROSTOCK / LRUniv / UCV	24 ECTS
6 ECTS	DH Project (Lab)	DHProject	UNIZD / KU / UNIROSTOCK / LRUniv / UCV	6 ECTS



# Complementary activities



an **ORIENTATION WEEK** will take place at the beginning of the 1st semester at **Rostock University**: self-introduction, ice-breaker and teambuilding meetings, visits of museums and heritage institutions, field trips.

a **REUNION WEEK** will take place at the beginning of the 3rd semester at **La Rochelle Université**, **Klaipeda University** or **Universidad Católica de Valencia** : visits of cultural institutions, get-together meetings.



a **summer seminar** (end of 2nd semester) and a **DH projectlab** (end of 4th semester) will take place at University of Zadar, with field trips to Zadar islands or national parks, and visit to heritage and cultural institutions.



an EUCONEXUS DHJM **Alumni group** will be created to connect current students with students already diplomed and integrated into the professional world





Thank you !

