

OCCUPATIONAL AND PROFESSIONAL OPPORTUNITIES FOR GRADUATES

- Designer of digital environments in digital domain
- Digital publishing specialist
- Corporate digital communication specialist
- Cultural communication specialist in digital media
- Data linguist, Language engineer, Computational Linguist in the Natural Language Processing domain
- Specialist in the use of digital textuality
- Specialist in the design and management of digital media
- Cultural ICT Consultant
- Digital Cultural Asset Manager

CONSULTED STAKEHOLDERS

- Fondazione 1563
- H-FARM
- AIUCD
- CERENCE
- Amazon
- Archivio di Stato
- DScuola
- Loescher
- Cliomedia
- Centro Gobetti
- Musei Reali
- Polo del Novecento
- Municipalities of Turin and Moncalieri
- Maieutical Labs

Department of Humanities
LANGUAGE TECHNOLOGIES
AND DIGITAL HUMANITIES



www.digitalhumanities.unito.it/do/home.pl
andrea.balbo@unito.it



Master Degree in
LANGUAGE
TECHNOLOGIES
AND DIGITAL HUMANITIES

Academic year
2023-2024

Full name:

Language Technologies and Digital Humanities

Duration: 2 years – 120 CFU

Degree Program Class: LM-43

Entry Requirements:

Laurea Triennale – Bachelor Level Degree or equivalent in related disciplines and interview

Teaching seat:

Torino/Turin, Piedmont, Italy

Teaching mode: Blended

Teaching Language: English

Open Day:

See Online Open Day
Study in English at UniTo
Starting date: September

WHAT DO WE OFFER?

Language Technologies and Digital Humanities is an innovative and multidisciplinary course, the only one of its kind in the North-West Italy!

The course covers a wide range of disciplines in order to prepare the students to navigate the complex and ever changing digital domain from a humanistic perspective.

Natural language processing, linguistics of corpora, digital philology, multimedia approach to classical and modern languages and literatures, digital law and economy, face-to-face interaction between man and informatic tools cover the main topics of this degree.

WHO ARE WE LOOKING FOR?

Dynamic people who aim to go beyond the boundaries of the disciplines and want to discover the cross-over connections between informatics and humanities

LM-43: LANGUAGE TECHNOLOGIES AND DIGITAL HUMANITIES**FIRST YEAR**

Informatics I: 12 CFU			
SSD	Discipline	HOURS	CFU
INF-01	Linguistic Resources for Natural Language Processing	72	12
History and law: 6 CFU (choose one among the following disciplines)			
SSD	Discipline	HOURS	CFU
IUS/01	Legal Aspects of Digital Technologies	36	6
L-ANT/02	Digital Methods in Ancient and Medieval History	36	6
M-STO/04	Digital Methods in Early Modern, Modern and Contemporary History	36	6
Informatics II: 12 CFU			
SSD	Discipline	HOURS	CFU
INF-01	Languages, Methods and Tools for Developing NLP Applications	72	12
Humanities: 12 CFU (choose two among the following disciplines)			
SSD	Discipline	HOURS	CFU
L-FIL-LET/04	Digital Latin	36	6
L-FIL-LET/09	Digital Italian Philology and History of Italian Language	36	6
L-FIL-LET/10	Digital Italian Literature	36	6
L-FIL-LET/15	Digital Philology	36	6
L-LIN/01	Speech Technology and Data-driven Corpus Analysis	36	6
L-LIN/05	Digital French and Spanish Literature	36	6
L-LIN/12	Digital English Linguistics	36	6
L-LIN/14	Digital German Linguistics and Philology	36	6
Philosophy, psychology, economics: 6 CFU (choose one among the following disciplines)			
SSD	Discipline	HOURS	CFU
L-OR/20	Asian Philosophy and Religions	36	6
M-FIL/04	Aesthetics	36	6
M-FIL/06	Distant Reading in the History of Philosophy	36	6
SECS-P/12	Digital Economic History	36	6
M-PSI/01	Learning Process in Face-to-Face and Digital Contexts	36	6
M-FIL/02	Scientometrics	36	6
L-LIN/01	Corpus Linguistics and History of German and English	36	6

ACTIVITIES

6 CFU (choose one or two among the following disciplines)			
SSD	Discipline	HOURS	CFU
Various	Workshop	36	6
Various	Research Methodologies in Asian and African Studies	36	6

SECOND YEAR

Informatics III: 12 CFU			
SSD	Discipline	HOURS	CFU
INF-01	Technologies for Multimodal Data Representation, and Archives	72	12
History and law: 6 CFU (choose one among the following disciplines)			
SSD	Discipline	HOURS	CFU
IUS/01	Legal Aspects of Digital Technologies	36	6
L-ANT/02	Digital Methods in Ancient and Medieval History	36	6
M-STO/04	Digital Methods in Early Modern, Modern and Contemporary History	36	6
Humanities: 6 CFU (choose one among the following disciplines)			
SSD	Discipline	HOURS	CFU
L-FIL-LET/04	Digital Latin	36	6
L-FIL-LET/09	Digital Italian Philology and History of Italian Language	36	6
L-FIL-LET/10	Digital Italian Literature	36	6
L-FIL-LET/15	Digital Philology	36	6
L-LIN/01	Speech Technology and Data-driven Corpus Analysis	36	6
L-LIN/05	Digital French and Spanish Literature	36	6
L-LIN/12	Digital English Linguistics	36	6
L-LIN/14	Digital German Linguistics and Philology	36	6
Philosophy, psychology, economics: 6 CFU (choose one among the following disciplines)			
SSD	Discipline	HOURS	CFU
L-OR/20	Asian Philosophy and Religions	36	6
M-FIL/04	Aesthetics	36	6
M-FIL/06	Distant Reading in the History of Philosophy	36	6
SECS-P/12	Digital Economic History	36	6
M-PSI/01	Learning Process in Face-to-Face and Digital Contexts	36	6
M-FIL/02	Scientometrics	36	6
L-LIN/01	Corpus Linguistics and History of German and English	36	6
M-FIL/02	Ethics in NLP	36	6

Eligible disciplines: Minimum 12 CFU – Maximum 24 CFU

Stage: 6 CFU

Final dissertation: 18 CFU