UCLouvain

lfial2650 2023	Digital Document and Data Analysis, Critical Editing, and Publishing

5.00 credits	15.0 h	Q2

Language :	French > English-friendly
Place of the course	Louvain-la-Neuve
Prerequisites	None
Main themes	The course is dedicated to the study, learning, and development of digital edition methods, particularly critical ones. It also involves theoretical concepts and mainly practical methods and tools for data analysis, visualization, and online publishing. The studied publishing apps and platforms will help bring together (or present separately) text, image, video, and sound, while the introduction to the most advanced and effective tools and methods for creating digital editions will also involve edition visualization technologies. Online publishing tools will be studied and deployed for projects in subjects such as (digital) art, (digital) art history, and (digital) history. Methods and tools will also be studied and deployed for Distant Reading applications in literature, philosophy, arts, and culture, and for Culture Analytics. The theoretical and hands-on introduction to, and tools for, Data Science and Data Analytics will be complemented by working with tools for publishing, sharing, and visualizing data online and a practical introduction to Linked Data.
Learning outcomes	**At the end of this learning unit, the student is able to :** 1. The goal of this course is to introduce the students to the most advanced and effective digital tools and affordances relevant to their subject matter and/or their personal research/professional interests in terms of (critical) digital edition methods and data analysis, visualization, and online publishing, and help them learn how to deploy them successfully in academic/real-life and job/career-relevant contexts.
Evaluation methods	Contribution to a collaborative project--in digital document and data analysis, critical editing, and publishing--together with other students enrolled in the course and directed by the instructor. Active participation in the online event presenting the project(s) at the end of the quadrimester.
Teaching methods	Lectures given online alternating with in-class hands-on workshops. In case of worsening of the health situation, the workshops will also be transferred online.
Faculty or entity in charge	FIAL

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Multilingual Communication	MULT2M	5		🔍
Master [120] in French and Romance Languages and Literatures : French as a Foreign Language	FLE2M	5		🔍
Master [120] in Information and Communication Science and Technology	STIC2M	5		🔍
Master [120] in History of Art and Archaeology: Musicology	MUSI2M	5		🔍
Master [120] in Translation	TRAD2M	5		🔍
Master [120] in Interpreting	INTP2M	5		🔍
Master [120] in History	HIST2M	5		🔍
Master [120] in Ancient and Modern Languages and Literatures	LAFR2M	5		🔍
Master [60] in History	HIST2M1	5		🔍
Master [120] in Linguistics	LING2M	5		🔍
Advanced Master in Visual Cultures	VISU2MC	5		🔍
Master [120] in Ethics	ETHI2M	5		🔍
Master [120] in Philosophy	FILO2M	5		🔍
Master [60] in History of Art and Archaeology : General	ARKE2M1	5		🔍
Master [60] in History of Art and Archaeology: Musicology	MUSI2M1	5		🔍