




5.00 credits

22.5 h + 15.0 h

Q2

Teacher(s)	Tanasescu Chris ;
Language :	French > English-friendly
Place of the course	Louvain-la-Neuve
Prerequisites	LFIAL2010 <i>Enjeux culturels et éthiques du numérique</i> is recommended but not mandatory.
Main themes	<p>The digital is not just a "polish of modernity" superimposed on the reality that surrounds us, it is a fundamental movement that confronts the real and the virtual—and actually goes beyond the opposition between the two—, which influences languages, arts, culture, society, systems of thought, and even our perception of space and time. This fundamental digital shift therefore affects the "subjects" that are at the heart of our disciplinary fields in FIAL while at the same time raising important societal challenges, both ethical and democratic.</p> <p>In this course we look into the practical impact of the (post)digital on the humanities and the opportunities and affordances it makes possible for obtaining better, richer, and subtler results in our studies and research. We will therefore focus on and learn how to use various digital tools and algorithms for effective applications in the humanities, both improving our angle on, knowledge of, and efficiency in, our subject matters and helping to work in cross-disciplinary contexts and be successful when coping with the challenges of the digital age.</p> <p>Our practical applications will range from digital archiving bringing together image, text, and sound to 3D modeling to algorithms and tools for history, art history, and archeology to apps for linguistics and literature to data management, visualization, and classification to network visualization and analysis, etc. Student will be allowed to focus on and work with applications most relevant to their subjects or to their main research, cultural, and professional interests.</p>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>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 and help them learn how to deploy them successfully in academic/real-life and job/career-relevant contexts.</p>
Evaluation methods	Contribution to a collaborative digital project 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.
Content	<p>This course will provide theoretical knowledge: data format used in human science, concept of data tagging, qualitative and quantitative approach, and the principle of data exchange, transmission and networking.</p> <p>On the practical front, students will also have the opportunity to experiment and develop expertise with a range of generic or specialised tools. Students can choose the specialised tools that best meet the needs of the various disciplines taught in the Faculty of Philosophy, Arts and Letters.</p>
Inline resources	Moodle
Other infos	<a href="#">English-friendly course</a> : course taught in French but offering facilities in English.
Faculty or entity in charge	FIAL

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Linguistics	LING2M	5		
Master [60] in History of Art and Archaeology: Musicology	MUSI2M1	5		
Master [120] in History of Art and Archaeology : General	ARKE2M	5		
Master [120] in History	HIST2M	5		
Master [120] in Interpreting	INTP2M	5		
Advanced Master in Visual Cultures	VISU2MC	5		
Master [60] in History	HIST2M1	5		
Master [120] in Philosophy	FILO2M	5		
Master [120] in History of Art and Archaeology: Musicology	MUSI2M	5		
Master [120] in Translation	TRAD2M	5		
Master [120] in Ethics	ETHI2M	5		
Master [120] in Information and Communication Science and Technology	STIC2M	5		
Master [120] in Multilingual Communication	MULT2M	5		
Master [60] in History of Art and Archaeology : General	ARKE2M1	5		
Master [120] in Ancient Languages and Literatures: Classics	CLAS2M	5		
Master [120] in Ancient and Modern Languages and Literatures	LAFR2M	5		
Master [120] in French and Romance Languages and Literatures : French as a Foreign Language	FLE2M	5		