


Teacher(s)	Bertrand Paul ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	<p>The theoretical course covers the main concepts of computing and digital technology, and examines the challenges posed by digital technology in the humanities and social sciences. It specifically addresses the following aspects:</p> <ul style="list-style-type: none"> • Introduction to hardware architecture and the main categories of computer software; • Presentation of the main families of computer techniques and tools useful for data processing in the humanities and social sciences • Main concepts and issues relating to data formatting and representation • Elements of networks and information circulation, including issues related to digital identity. <p>Practical work enables students to familiarize themselves with the use of basic tools, adopting best practices for processing large text files, using spreadsheets, image processing, etc.</p>
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>Understand and analyzing sources:</p> <p>1</p> <ul style="list-style-type: none"> • Browse, search, filter, evaluate and manage digital data, information and content. • Understand and evaluate the intellectual property aspects (copyright and licensing) of digital data. <p>Become autonomous and responsible in your training:</p> <p>2</p> <ul style="list-style-type: none"> • Be able to work individually or collectively and collaboratively, including using digital tools. • Managing idgital identity. • Identifying needs and technological responses. <p>Learning outcomes specific to the teaching unit:</p> <p>3</p> <ul style="list-style-type: none"> • Master the formal aspects of digital document creation (file formats, data formats, distribution licenses, etc.).
Evaluation methods	<p>The final mark (/20) will be distributed as follows:</p> <ul style="list-style-type: none"> - theoretical section: 10 points (written exam) - practical section: 10 points <ul style="list-style-type: none"> • January session: Continuous assessment (tests, assignment) • Other sessions: exam at the computer workstation, assignment <p>- If a student fails the overall grade, only the failed parts (1.theoretical part / 2. tests / 3.assignment) are re-submitted in the 2d or 3rd sessions. However, if a student wishes to improve his/her grade and re-present a successful part, he/she may notify the teaching team.</p>
Teaching methods	<ul style="list-style-type: none"> • Theoretical course • Practical sessions in the information technology pool;
Content	<p>The aim of this course relating to the application of information technology to humanities and history, is to raise students' awareness of the possibilities which the use of computer science in their field represents.</p> <p>During this course we will deal with the following in particular:</p> <ul style="list-style-type: none"> • introducing the students to information technology functionality and concepts and to the technical, legal and social challenges posed by the introduction of information and communication technologies, generally but also within their disciplines; • becoming familiar with basic administrative software; • exploring the possibilities offered by information technology for document research and processing information in their respective disciplines.

	These lessons will include both elements of theory and practical work.
Other infos	Nil.
Faculty or entity in charge	FIAL

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Minor in History	MINHIST	3		
Bachelor in History	HIST1BA	5		