



COURSE OF STUDY MASTER'S DEGREE IN PHILOSOPHICAL SCIENCES (LM-78)

ACADEMIC YEAR 2023/2024

ACADEMIC SUBJECT LABORATORY OF TELEMATIC, MULTIMEDIA AND COMPUTER SCIENCE
ACTIVITIES

General information	
Year of the course	1 th year
Academic calendar (starting and ending date)	25 September 2023 - 13 December 2023
Credits (CFU/ETCS):	3
SSD	INF/01
Language	IT
Mode of attendance	Lecturer and practical project work

Professor/ Lecturer	
Name and Surname	Giuseppe Rago
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Telephone	-
Department and address	Multimedia room - 2 floor Palazzo Ateneo
Virtual room	MsTeams: plkme8o
Office Hours (and modalities: e.g., by appointment, on line, etc.)	Student office hour: by appointment only.

Work schedule			
Hours			
Total	Lectures	Hands-on (laboratory, workshops, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
54	21	-	33
CFU/ETCS			
3	3		

Learning Objectives	Digital skills to address the information society in useful and operational terms. Ethical-philosophical critical reading on the new digital scenarios.
Course prerequisites	Basic computer skills. Familiarity in the critical and conscious use of new technologies.

Teaching strategy	Frontal teaching with exercises/simulations - practical activities (project work) also in groups.
Expected learning outcomes in terms of	
Knowledge and understanding on:	• Knowledge and understanding: the student will develop greater competence in the use of digital tools aimed at framing, also in relation to the social context, the relationship between man and the network society.
Applying knowledge and understanding on:	



Soft skills	<ul style="list-style-type: none"> • Applied knowledge and understanding: the student will have to deal with the analysis of the different types of texts IT solutions to face the digital society • Judgment independence: the student will have to develop judgment independence in collecting and interpreting data relating to cultural or social phenomena thanks to a correct research methodology, which makes conscious use of information technology tools, and to the acquired ability to analyze data. He will also have to critically evaluate the implications of technologies for the elaboration of culture, as well as critically evaluate methodologies and techniques of content elaboration in relation to the scope and purposes. In general, the student will have to reflect on social, scientific or ethical issues related to their field of study. • Communication skills: the student must be able to identify forms and means of communication of suitable cultural contents in relation to real innovative contexts. They must also be able to communicate effectively with interactive devices and tools for problem solving. • Ability to learn: the student must be able to move wisely on the web, in the approach to new tools and digital environments with greater awareness of potential and limits.
Syllabus	
Content knowledge	<p>Digital skills and the data society Digital inequalities Personal identities and algorithms Digital illusions: how to defend yourself from the dangers of the Internet</p> <p>Project work</p>
Texts and readings	<ul style="list-style-type: none"> • S. Tiribelli, <i>Identità personale e algoritmi. Una questione di filosofia morale</i> (Carocci editore, 2023). • S. Scrima, <i>Digito dunque siamo. Piccolo manuale filosofico per difendersi dalle illusioni digitali</i> (Lit Edizioni - Castelveccchi, 2019). • J. Picchione, <i>La scrittura, il cervello e l'era digitale</i> (Eum Edizioni, 2017).
Notes, additional materials	Integration with material prepared by the teacher, with research articles, and with official guidelines

Assessment	
Assessment methods	Lectures with the support of slides, and practical project work on a case study.
Assessment criteria	The assessment is carried out during the exam sessions at the end of the class. The exam consists of an oral test (or multiple choice test) with discussion of the practical project work. The exam schedule is published on Esse3 and on the course website.
Final exam and grading criteria	<p>The evaluation will take place in mixed form, providing for evaluation tests (tests, multimedia products, etc.) which will give rise to a recognition of credits and / or an oral evaluation that will complete the process of accepting the profit.</p> <p>***</p> <p>Conscious use of digital tools. Analyze IT solutions to face the digital society. Recognize the potential and limitations of the web and technologies. Know how to code the language of the web.</p>

Dott. Giuseppe Pigo