Syllabus

Course Description

Course Title	Digital ecology
Course Code	64184
Course Title Additional	
Scientific-Disciplinary Sector	PAED-02/A
Language	Italian
Degree Course	Bachelor for Social Education
Other Degree Courses (Loaned)	
Lecturers	Prof. Alessandro Efrem Colombi, Alessandro.Colombi@unibz.it https://www.unibz.it/en/faculties/education/academic-staff/person/66
Teaching Assistant	
Semester	Second semester
Course Year/s	3
CP	5
Teaching Hours	30
Lab Hours	0
Individual Study Hours	95
Planned Office Hours	12
Contents Summary	The course aims to extend the basic competences at a technological level and the related application skills in the educational and social field. In this sense, the contents therefore focus both on the necessary technical knowledge, also with respect to the continuous technological evolution, and on the equally fundamental critical and analysis skills of the potentially risky/deviant elements that can be traced back to the use models of digitally-derived tools and services.
Course Topics	Basic theories of electronic communication The ecological approach to the study of media

	Communication and relationships in the Web age Social media between risks and opportunities Digital deviance and addiction Digital detoxification
Keywords	Media ecology, digital ecology, simultaneity, secondary orality, digital addictions, visual hypertrophy.
Recommended Prerequisites	
Propaedeutic Courses	
Teaching Format	Frontal teaching, practical activities carried out directly in the classroom.
Mandatory Attendance	In accordance with the regulation
Specific Educational Objectives and Learning Outcomes	Description - Teaching and learning technologies - Media pedagogy, media ecology The course intends to promote both theoretical aspects related to the in-depth study of specific methodologies for analysing media and digital communication tools, as well as to support pathways that introduce the concrete use of a selection of services/tools, so as to demonstrate their value in specific contexts/interventions. Comparative analysis of the analogue/digital communication paradigm Analysis of the main usage models (mass/personal media) Analysis of the implications of educational intervention in the social sphere, both with reference to the use of resources and with respect to ethical and legal implications Analysis of the main forms of risk/deviance related to digital, declined as far as possible with respect to the relevant tools and usage models Fundamentals of designing interventions oriented towards the use of digital resources, both in a promotional and restraining key. Disciplinary skills Basic knowledge and understanding of the dynamics of digital communication. Knowledge and understanding of sources, authors and fundamental literature related to the field of study.

	Knowledge and understanding of applications and implications of the integration of digital tools in professional practice. Knowledge and understanding of the consequences of digital convergence with respect to media studies and access to current and future professions. Transversal/soft skills Critical skills and skills in the selection of sources and content for use in different areas, in both professional and research contexts. Competences related to the choice of specific digital tools and resources for different purposes. Competences related to access and inclusion parameters of digital content and tools. Communication skills Ability to share what has been learnt with various interlocutors and through multiple approaches and modalities. Ability to learn and develop acquired competences autonomously, also in the direction of an approach aware of the need for their constant updating
Specific Educational Objectives and Learning Outcomes (additional info.)	
Assessment	The achievement of the learning objectives is assessed by means of the following examination procedure: - Intermediate assessments carried out through the publication of critical texts and comments on the course platform. - Final written essay and related discussion interview
Evaluation Criteria	Awarding of a single final grade. In intermediate assessments and linked to the development of written comments and considerations on the platform, the following are assessed relevance, logical structure, argumentative clarity, formal correctness. For the final essay, the previous approach applies, while for the interview the following will be assessed: relevance, clarity of argumentation, critical analysis capacity, ability to rework, reflection
Required Readings	• Colombi, A.E. (2024). Ecologia digitale. Fublab Press

Supplementary Readings	• Negroponte, N. (1995). Being Digital [Italian translation, Essere Digitali, Milano: Sperling and Kupfer]. • Weizenbaum, J. (1976). Computer Power and Human Reason: From Judgment to Calculation. Penguin. • Lanier, J. (2014). La dignità ai tempi di Internet. il Saggiatore. • Jaron, L. (2010). Tu non sei un gadget: perchè dobbiamo impedire che la cultura digitale si impadronisca delle nostre vite. Milano: Mondadori
Further Information	
Sustainable Development Goals (SDGs)	Good health and well-being, Quality education, Gender equality, Decent work and economic growth, Partnerships fot the goals, Reduced inequalities, Sustainable cities and communities, Responsible consumption and production, Peace, justice and strong institutions, Industry, innovation and infrastructure