**-. Education and Learning Technologies**

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***COURSE AIMS AND INTENDED LEARNING OUTCOMES***

The general aim of the course is to reflect on the implications of technologies in learning, educational and training processes, highlighting the positive value of technologies and the critical elements involved. More specifically, the aims of the course are:

1. provide an exhaustive picture of the studies and research on the topic of technologies in different education and learning situations,
2. reflect on the implications of technologies in relational, emotional and knowledge terms;
3. develop a critical approach to the study of technologies, as a didactic and educational choice, as a connector between formal and informal and as an object of study for those dealing with education, avoiding frivolities and exclusions.

*Intended learning outcomes*

The intended learning outcomes in terms of *knowledge and understanding* are:

* know and understand the fundamental points of the theoretical reference framework with respect to the meaning of technologies for education and learning, being familiar with the reference authors;
* describe the historical evolution of technologies applied to educational contexts in relation to the evolution of learning models;
* identify the forms of youth media consumption, the models of e-learning and teaching with technologies.

The intended learning outcomes in terms of *applying knowledge and understanding* are:

* analyse and choose the technological solution appropriate to the context and the educational and training purposes of a project;
* evaluate media consumption and prepare educational intervention strategies in this regard;
* design digital educational content intended for their target audience.

***COURSE CONTENT***

The main lecture themes will be the following:

- Technologies, education, and learning: definitions

- Technologies and teaching situations: technologies for education

- Places of teaching and learning with technologies: beyond the classroom

- Technologies and knowledge: representing, communicating, and sharing

- Teaching and learning between presence and the Internet: methodological attention

- Videos, series, cinema, and digital media in the classroom

* Media Education, Peer Education, Peer&Media Education: methodological perspectives.

***READING LIST[[1]](#footnote-2)***

P. C. Rivoltella - P. G. Rossi (edited by), *Tecnologie per l’educazione*, Pearson, Milan, 2019 (Introduction, Chapters 2, 3, 7, 9, 10, 12, 13, 16, 17, Glossary),

and a textbook of your choice:

- A. carenzio, e. farinacci, *Dentro Black Mirror. Media, società, educazione*, Morcelliana, Brescia, 2023 (introduction, ch. 2 and ch. 3, two sheets of your choice)

- - M. Marangi, *Addomesticare gli schermi. Il digitale a misura dell’infanzia 0-6*. Morcelliana, Brescia 2023. (3 chosen chapters, besides Introduction and Conclusions)

- M. Ranieri, *Tecnologie per educatori socio-pedagogici. Metodi e strumenti*, Carocci, Rome, 2020. (introduction, Ch. 2 and Ch. 3).

Further reading list suggestions may be communicated at the beginning of the lessons and will be made available on the teacher's web page and on the Blackboard platform; in Blackboard students will be able to find covers and back covers of textbooks, to better guide the choice in terms of students' interests and professional fields.

***TEACHING METHOD***

The course follows an integrated teaching approach and includes frontal lessons in the classroom and some seminar lessons in co-presence with media education and technology specialists, through interactive teaching with sessions dedicated to troubleshooting and practical exercises.

The course also includes the possibility of following a MOOC (free online course from the Catholic University delivered via the Edu Open platform) chosen from those presented in the course materials. This course is not compulsory, but it is at the students’ discretion. The lesson material (articles, video stimuli, slides) is available on the Blackboard platform, organised in folders.

During lectures the BYOD (bring your own device) system will be used for quick practical activities or analysis of apps and digital resources.

***ASSESSMENT METHOD AND CRITERIA***

The exam is oral and includes questions on the texts and lesson materials available on the platform. The elements that will become part of the oral exam assessment will be: clarity of presentation, knowledge of the general lines of the subject, critical reflection, and the ability to connect general questions to the specific themes addressed.

***NOTES AND PREREQUISITES***

There are no content-related prerequisites for attending the course. However, interest and intellectual curiosity for technologies are expected, even without requiring refined technological skills or competences.

Information on office hours available on the teacher's personal page at <http://docenti.unicatt.it/>.

1. The textbooks indicated in the reading list can be purchased from University bookstores; they can also be purchased at other retailers. [↑](#footnote-ref-2)