

Syllabus

Course Description

Course Title	Teaching Methods and Digital Technologies 2
Course Code	84006
Course Title Additional	
Scientific-Disciplinary Sector	PAED-02/B
Language	Italian
Degree Course	Training Course for the teaching qualification procedure
Other Degree Courses (Loaned)	
Lecturers	PhD Francesca Ravanelli, Francesca.Ravanelli@unibz.it https://www.unibz.it/en/faculties/education/academic-staff/person/34951
Teaching Assistant	
Semester	First semester
Course Year/s	1
CP	0
Teaching Hours	8
Lab Hours	0
Individual Study Hours	0
Planned Office Hours	0
Contents Summary	The course aims to deepen the understanding of teaching methodologies useful for designing inclusive activities and learning pathways. Teachers will have the opportunity to explore approaches and strategies that foster both differentiated instruction and collaboration, while experimenting with their design through the support of generative Artificial Intelligence applications.
Course Topics	Approaches, methodologies, and strategies to foster motivation, collaboration, and sharing in the classroom, including through the use of digital tools.

	* Critical use of selected Artificial Intelligence applications to design inclusive learning pathways that integrate the methodologies presented.
Keywords	general education, inclusive education, innovative teaching methods
Recommended Prerequisites	
Propaedeutic Courses	
Teaching Format	Presentations, group activities, and practical applications.
Mandatory Attendance	In accordance with the regulation
Specific Educational Objectives and Learning Outcomes	<p>1) Knowledge and Understanding The student will acquire an in-depth knowledge of general, inclusive, and innovative teaching methodologies, understanding approaches, strategies, and techniques for differentiation (e.g., station teaching, weekly planners) and for promoting classroom collaboration (cooperative learning). Additionally, the student will understand the potential and limitations of generative Artificial Intelligence applications in the design of inclusive learning pathways.</p> <p>2) Ability to Apply Knowledge and Understanding The student will be able to design and experiment with inclusive learning pathways and differentiated activities, applying the studied methodologies in a practical way. They will be able to integrate innovative tools, such as generative Artificial Intelligence applications, to support the design process, enhance student collaboration, and adapt activities to the needs of diverse learners.</p> <p>3) Autonomy of Judgment / Communication Skills and Learning Autonomy The student will develop autonomy in critically evaluating the effectiveness of teaching methodologies and technologies, making informed decisions to design inclusive activities. They will be able to communicate their designs clearly and systematically, sharing ideas and strategies with colleagues and different audiences.</p>
Specific Educational Objectives and Learning Outcomes (additional info.)	
Assessment	not provided
Evaluation Criteria	not provided

Required Readings	Materials used during the lessons
Supplementary Readings	
Further Information	
Sustainable Development Goals (SDGs)	Quality education