

Syllabus

Course Description

Course Title	Laboratory of Didactics of Mathematics (lab.)
Course Code	82045
Course Title Additional	
Scientific-Disciplinary Sector	MATH-01/B
Language	Italian
Degree Course	University course for initial training of secondary school teachers in the Italian language - 60CP
Other Degree Courses (Loaned)	
Lecturers	Prof. Dr. Giorgio Bolondi, Giorgio.Bolondi@unibz.it https://www.unibz.it/en/faculties/education/academic-staff/person/34597
Teaching Assistant	
Semester	Second semester
Course Year/s	1
CP	2
Teaching Hours	0
Lab Hours	16
Individual Study Hours	34
Planned Office Hours	0
Contents Summary	The workshop consists of individual and small group analysis, discussion and design activities.
Course Topics	The search for documentation. The design of a teaching sequence. Evaluation. Participative inclusion.
Keywords	mathematics learning situations
Recommended Prerequisites	
Propaedeutic Courses	
Teaching Format	laboratory activities

Mandatory Attendance	In accordance with the regulation
Specific Educational Objectives and Learning Outcomes	<p>The aim of the Course is to develop the ability to interpret classroom phenomena in mathematics</p> <p>Disciplinary skills: Using theoretical tools and materials to interact with learners</p> <p>Transversal/soft skills: Autonomy in the application of course content, communication and teaching skills in mathematics</p>
Specific Educational Objectives and Learning Outcomes (additional info.)	
Assessment	Presentation of project work
Evaluation Criteria	Scientific consistency and accuracy
Required Readings	Bruno D'Amore e Silvia Sbaragli, Principi di base di Didattica della Matematica, Bonomo Editore 2023
Supplementary Readings	
Further Information	
Sustainable Development Goals (SDGs)	Quality education