Syllabus

Course Description

Course Title	OFA-Mathematics
Course Code	30196
Course Title Additional	
Scientific-Disciplinary Sector	NN
Language	English
Degree Course	Bachelor in Tourism, Sport and Event Management
Other Degree Courses (Loaned)	
Lecturers	Prof. Dr. rer. nat. habil. Andreas Heinrich Hamel, Andreas.Hamel@unibz.it https://www.unibz.it/en/faculties/economics-management/academic-staff/person/33708
Teaching Assistant	
Semester	First semester
Course Year/s	1
CP	0
Teaching Hours	_
Lab Hours	10 EXE
Individual Study Hours	-
Planned Office Hours	-
Contents Summary	OFA (obblighi formativi aggiuntivi) - ADDITIONAL STUDY ACHIEVEMENTS: Before the start of the first semester, the faculty offers a preparatory course in mathematics. At the end of that course all new students will have to sit a compulsory test. In case of a negative result or non-participation in the test, additional study achievements (OFA) will be assigned. The additional achievments (OFA) are considered to have been completed upon passing the test offered at the end of the OFA exercises. The additional coursework can also be completed by

	passing the exam at the end of the first teaching module of the 'Mathematics' course (teaching module 1) or the mathematics exam (teaching module 1 + teaching module 2) within the first academic year. If these requirements are not met, students will not be allowed to take the examinations in the quantitative subjects of the second and third years of study ('Statistics for TSE', 'Quantitative Methods in Management' and 'Data Management, Analysis and Protection').
Course Topics	Sets, Algebraic Expressions, Logarithms, Linear and Quadratic Equations
Keywords	-
Recommended Prerequisites	
Propaedeutic Courses	
Teaching Format	Frontal lecture.
Mandatory Attendance	_
Specific Educational Objectives and Learning Outcomes	ILO 1 - Knowledge and understanding ILO 1.1 of basic mathematical concepts (sets and operations on sets, relations and their properties, general functions, numbers and elementary equations/inequalities) ILO 1.2 of mathematical terminology in English. ILO 2 - Ability to apply knowledge and understanding ILO 2.1 basic concepts useful for following courses in economics, business and administration
Specific Educational Objectives and Learning Outcomes (additional info.)	
Assessment	Written test (covers ILO 1-2).
Evaluation Criteria	Correctness of solutions.
Required Readings	• none
Supplementary Readings	
Further Information	
Sustainable Development Goals (SDGs)	Reduced inequalities