Module title			Abbreviation
Accesses to the Foundations of Analysis (virtual course)			10-M-VHBZGA-232-m01
Module coordinator		**Module offered by**	
Dean of Studies Mathematik (Mathematics)		Institute of Mathematics	
ECTS	**Method of grading**	**Only after succ. compl. of module(s)**	
2	(not) successfully completed	--	
Duration	**Module level**	**Other prerequisites**	
1 semester	undergraduate	--	

Contents

Review and repetition of the central and indispensable fundamental and basic knowledge from the field of algebra and analysis for the subject-specific and didactic courses. The main focus is on sequences, limits, functions and the basic techniques of differentiation.

Intended learning outcomes

The student has the basic and fundamental knowledge in the field of analysis as required for the subject-specific and subject-didactic degree programme. This also includes propaedeutic knowledge of written mathematical reasoning.

Courses (type, number of weekly contact hours, language — if other than German)

Ü (2)
Course type: eLearning, mostly Virtuelle Hochschule Bayern (vhb)

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

project (web-based, 15 to 20 hours)

Allocation of places

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Additional information

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Workload

60 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Exchange Program Mathematics (2023)
First state examination for the teaching degree Gymnasium Mathematics (2023)
Teaching degree Gymnasium Erweiterung Mathematics (2023)