### Course Description

**Module Title**: Exam Tutorial Didactics of Mathematics (virtual course)

**Abbreviation**: 10-M-VHBEx-122-m01

<table>
<thead>
<tr>
<th>Module Coordinator</th>
<th>Module Offered by</th>
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<tr>
<td>Dean of Studies Mathematik (Mathematics)</td>
<td>Institute of Mathematics</td>
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<tr>
<th>ECTS</th>
<th>Method of Grading</th>
<th>Other Prerequisites</th>
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<td>2</td>
<td>Only after succ. compl. of module(s)</td>
<td>Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew. Courses offered online by Virtuelle Hochschule Bayern (vhb) in the field of mathematics are always incorporated into a module with an exercise. The respective modules can be identified by the word virtuell (online) added in brackets. Registration for the exercise must always be made via SB@Home at the beginning of the course. This registration for the exercise will be considered a declaration of will to seek admission to assessment. If the exercise was successfully completed, the lecturer will put the registration for assessment into effect at the end of the course.</td>
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**Contents**

Revision of basics (definitions of mathematical notions, formulation and proving of theorems) in preparation for the Erstes Staatsexamen für Lehramt Gymnasium (first state examination for teaching at a Gymnasium) as well as basic guidelines for answering exam questions (with a special focus on the state examination in Bavaria).

**Intended Learning Outcomes**

The student learns about the structure of the state exams and different methods for solving the exam problems.

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

Ü (no information on SWS (weekly contact hours) and course language available)

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

web-based project assignments and tests (length/expenditure of time to be announced at the beginning of the course)

**Allocation of Places**

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**Additional Information**

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

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**Module Appears In**

First state examination for the teaching degree Gymnasium Mathematics (2012)