**Module title**  
Mathematics 1 for students in Economics  
**Abbreviation**  
10-M-MWW1-072-m01

<table>
<thead>
<tr>
<th>Module coordinator</th>
<th>Module offered by</th>
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<tbody>
<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>Only after succ. compl. of module(s)</th>
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<tbody>
<tr>
<td>5</td>
<td>numerical grade</td>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>undergraduate</td>
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**Contents**

Theory of real-valued functions in one or two variables.

**Intended learning outcomes**

The student learns basic mathematical techniques in analysis. He/She is able to apply these methods to simple problems in economical modelling.

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

V + 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)

written examination (approx. 120 minutes)

**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**

- Bachelor’ degree (1 major) Geography (2008)
- Bachelor’ degree (1 major) Business Management and Economics (2009)
- Bachelor’ degree (1 major) Business Management and Economics (2007)
- Bachelor’ degree (1 major) Business Management and Economics (2013)
- Bachelor’ degree (1 major) Business Management and Economics (2008)
- Bachelor’ degree (1 major) Business Management and Economics (2010)
- Bachelor’ degree (1 major) Business Information Systems (2014)
- Bachelor’ degree (1 major) Business Information Systems (2013)
- Bachelor’ degree (1 major) Business Information Systems (2007)
- Bachelor’ degree (1 major) Business Information Systems (2009)
- Bachelor’ degree (1 major) Business Information Systems (2008)