# Module description

**Module title**  
Stochastics in Sekundarstufe I (virtual course)  
**Abbreviation**  
10-M-VHBS0-152-m01

**Module coordinator**  
Dean of Studies Mathematik (Mathematics)

**Module offered by**  
Institute of Mathematics

**ECTS**  
2

**Method of grading**  
(only after successfully completed module(s))

**Duration**  
1 semester

**Module level**  
undergraduate

**Other prerequisites**  
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## Contents

Revision and consolidation of the fundamental topics in stochastics that are prerequisites for the subject-specific and didactic courses in stochastics.

## Intended learning outcomes

The student has basic knowledge of stochastics, as required for the study of mathematics and its didactics. He/She is acquainted with the employment of new technologies for teaching stochastics in school.

## Courses

<table>
<thead>
<tr>
<th>Type</th>
<th>Number of weekly contact hours</th>
<th>Language</th>
<th>Course type</th>
<th>Method of assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ü</td>
<td>2</td>
<td></td>
<td>eLearning, mostly Virtuelle Hochschule Bayern (vhb)</td>
<td>project (web-based, 15 to 20 hours)</td>
</tr>
</tbody>
</table>

Assessment offered: Once a year, winter semester

## Allocation of places

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## Additional information

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## Referred to in LPO I

§ 22 II Nr. 1 h)  
§ 22 II Nr. 2 f)  
§ 22 II Nr. 3 f)

## Module appears in

First state examination for the teaching degree Grundschule Mathematics (2015)  
First state examination for the teaching degree Grundschule Didactics in Mathematics (Primary School) (2015)  
First state examination for the teaching degree Realschule Mathematics (2015)  
First state examination for the teaching degree Gymnasium Mathematics (2015)  
First state examination for the teaching degree Sonderpädagogik Didactics in Mathematics (Primary School) (2015)  
First state examination for the teaching degree Sonderpädagogik Didactics in Mathematics (Middle School) (2015)  
First state examination for the teaching degree Mittelschule Mathematics (2015)  
First state examination for the teaching degree Mittelschule Didactics in Mathematics (Middle School) (2015)  
First state examination for the teaching degree Gymnasium Mathematics (2019)