**Module title**  | **Abbreviation**  
---|---
Computer and Mathematics (virtual course) | 10-M-VHBCom-152-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**
Discussion of possible ways to use computers in teaching mathematics as well as discussion of common computer tools.

**Intended learning outcomes**
The student is acquainted with basic possibilities for the employment of computers in the teaching of mathematics, as well as with the potential and limitations of computer tools.

**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)
  Assessment offered: Every two years, summer semester

**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 (2015)
First state examination for the teaching degree Gymnasium Mathematics (2019)