

<b>Module title</b>		<b>Abbreviation</b>
Computer and Mathematics (virtual course)		10-M-VHBCom-152-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Dean of Studies Mathematik (Mathematics)		Institute of Mathematics
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
2	(not) successfully completed	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
Discussion of possible ways to use computers in teaching mathematics as well as discussion of common computer tools.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
Ü (2) Course type: eLearning, mostly Virtuelle Hochschule Bayern (vhb)		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
60 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 22 II Nr. 3 f)		
<b>Module appears in</b>		
First state examination for the teaching degree Gymnasium Mathematics (2015) First state examination for the teaching degree Gymnasium Mathematics (2019) First state examination for the teaching degree Gymnasium Mathematics (2023)		