

Welcome to the Prep Course Mathematics

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Structure of the Prep Course Mathematics

▶ Lecture

Time: 9:00-12:30

Room: K-0506

▶ Exercise Class

Time: 13:45-15:45

No.	Room
1	A-0.01
2	A-0.10
3	A-0.14
4	A-2.34
5	A-2.39
6	L-2.019 (Room has changed)

▶ Online-Assignments

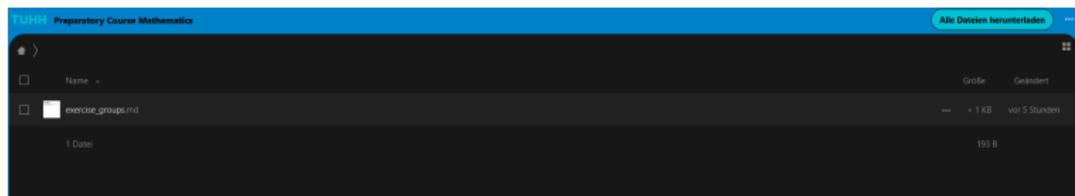
Schedule

No.	Date	Topic
1	04.10.22	Elementary Algebra and Equations
2	05.10.22	Equations and Inequalities
3	06.10.22	Exponential Functions, Logarithm and Trigonometry
4	09.10.22	Differentiation and Integration
5	10.10.22	Vectors and Systems of Linear Equations
6	11.10.22	Analytic Geometry
7	12.10.22	Logic and Proofs

Cloud



<https://cloud.tuhh.de/index.php/s/Bx8qqwKbKd4iGDs>





<https://www.ombplus.de/ombplus/public/index.html?lang=en>

The screenshot shows the homepage of the OMB+ website. At the top is a dark blue header with mathematical icons (triangles, a book, a sine wave, a circle) and the OMB+ logo. Below the header are three buttons: 'OMB+ Learning Mathematics What and How?' (dark blue), 'To the course (without login) Only available in German' (grey), and 'Login or Registration' (dark blue). The main content area has a light blue background with the title 'Online Mathematics Bridging Course OMB+' and a testimonial quote. At the bottom, there is a paragraph of text describing the course's purpose for students in engineering, economics, science, or computer science.

OMB+ Online Mathematics Bridging Course

OMB+ Learning Mathematics
What and How?

To the course
(without login)
Only available in German

Login or
Registration

Online Mathematics Bridging Course OMB+

„My time in school is a few years back. Before entering a physics study this was perfect to restore my math skills. Thanks and keep it up!“ (Philip)

Want to prepare yourself for a degree in engineering, economics, science or computer science? The online course **OMB+** is made for just that. You will be able to get assistance in our mathematics call center using chat or the forum. The course helps you to refresh your high school mathematics knowledge so that you can easily follow freshmen German university courses.



https://webwork.mat.tu-harburg.de/webwork2/Preparatory_course_mathematics/

Preparatory course mathematics

	Homework Sets
Name	Status
Algebra notation and arithmetic	Open, closes 09/30/2030 at 12:00am CEST
Calculating with fractions	Open, closes 09/30/2030 at 12:00am CEST
Calculation with absolute values	Open, closes 09/30/2030 at 12:00am CEST
Cross product	Open, closes 09/30/2030 at 12:00am CEST
Differentiation	Open, closes 09/30/2030 at 12:00am CEST
Exponential and logarithmic expressions and functions	Open, closes 09/30/2030 at 12:00am CEST
Integrals	Open, closes 09/30/2030 at 12:00am CEST