

# Welcome to the Prep Course Mathematics

Dr. Simon Campese, Dr. Dennis Clemens, M. Sc. Yannick Mogge



# 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

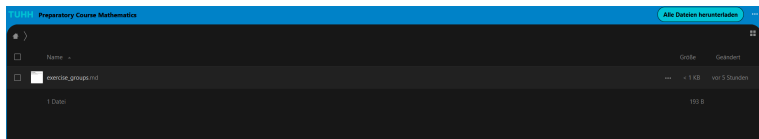
# Schedule

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 banner features a decorative header with mathematical symbols like pi, infinity, and geometric shapes. Below the header, there are three navigation buttons: 'OMB+ Learning Mathematics What and How?', 'To the course (without login) Only available in German', and '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/](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.