

# Welcome to Freie Universität Berlin

**Mathematics (M.Sc.)**  
**Summer semester 2020**



Foto: Bavaria Luftbild Verlags GmbH

# Who are we?

## Prof. Dr. Klaus Altmann

- ▶ Professor for mathematics at Freie Universität Berlin
- ▶ Chairman of mathematics master's program
- ▶ <http://www.math.fu-berlin.de/altmann/>

## Isa Günther

- ▶ Student of mathematics and English philology at Freie Universität Berlin
- ▶ Student advisor for mathematics
- ▶ [www.mi.fu-berlin.de/en/stud/beratungszentrum/kontakt/stud\\_kontakt/math/isa\\_adriane\\_guenther.html](http://www.mi.fu-berlin.de/en/stud/beratungszentrum/kontakt/stud_kontakt/math/isa_adriane_guenther.html)

# Student Advisory Service

**Isa Adriane Günther**

- ▶ Study planning and organization
- ▶ Questions about study regulations
- ▶ Recognition of credits
- ▶ Module registration
- ▶ Transition from Bachelor to Master
- ▶ Student Counseling for incoming students
- ▶ ...and much more!



**E-Mail: [studienberatung@math.fu-berlin.de](mailto:studienberatung@math.fu-berlin.de)**

# Student Advisory Center

## Students advising students

- ▶ Student advisory service
- ▶ International Counseling
- ▶ Mentoring
- ▶ EinS@FU-Mentoring



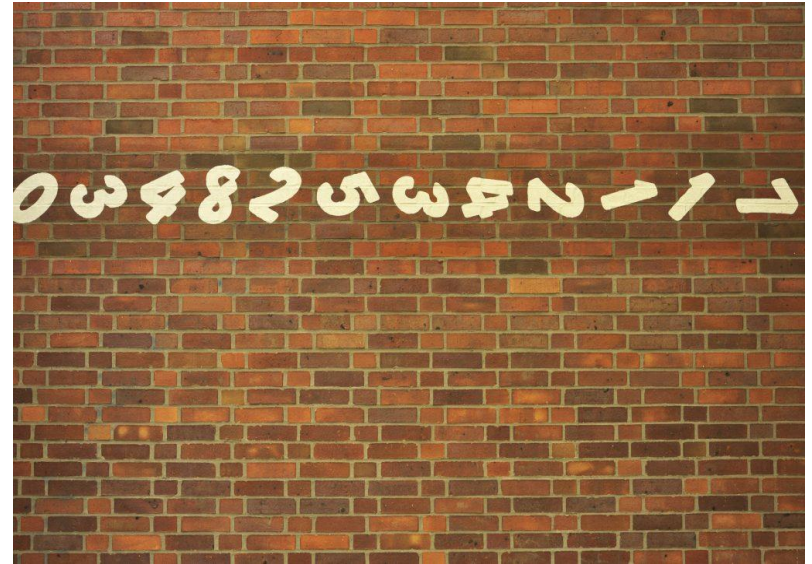
Student Advisory Center/Studentisches Beratungszentrum

Arnimallee 3 / Room 023

[www.mi.fu-berlin.de/en/stud/beratungszentrum/index.html](http://www.mi.fu-berlin.de/en/stud/beratungszentrum/index.html)

# Mathematics at FU Berlin

- ▶ 19 professors, 18 private lecturers
- ▶ 33 working groups
- ▶ The Master's Program Mathematics at Freie Universität especially profits from the following top research areas:
  - Algebra, Analysis, Geometry, Number Theory and Topology
  - Scientific Computing and Bioinformatics
  - Discrete Mathematics and Algorithms



# Studying in times of Corona

- **No events with attendance**
- **Various offers online:**
  - [Whiteboard](#) and Zedat-E-Mails
  - Register with Zedat account
- **WebEx**

**Goodwill and creativity!**

Basic Modules		Intermediate and Advanced Modules	Supplemental Modules
5 * 10 LP = 50 LP		5 + 5 = 10 LP	30 LP
Algebra I	Algebra II	Aufbaumodul: Part III	Ausgewählte Themen A, B, C (10 LP)
Differential Geometry I	Differential Geometry II		
Discrete Geometry I	Discrete Geometry II		
Discrete Mathematics I	Discrete Mathematics II		Spezielle Aspekte A, B, C (5 LP)
Dynamical Systems I	Dynamical Systems II		Aktuelle Forschungsthemen A, B, C (5 LP)
Numerics II	Numerics III	Vertiefungsmodul: Seminar	Spezielle Forschungsaspekte (5 LP)
Partial Differential Equations I	Partial Differential Equations II		Forschungsprojekt (10 LP)
Stochastics II	Stochastics III		
Topology I	Topology II		
	Number Theory II		
<b>Master's Thesis</b>			
30 LP			

# Structure of the M.Sc. program

[Link to Introduction to master's degree](#)

# Exams

- ▶ Exam methods are still uncertain due to the coronavirus
- ▶ Registered on Campus-Management
- ▶ Prüfungsbüro (Examination Office)
  - ▶ Currently telephone consultation hours
  - ▶ <http://www.imp.fu-berlin.de/fbv/pruefungsbuero/index.html>

Read your [study and examination regulations](#) for more information



# To Do

- ▶ Modules:
  - ▶ Campusmanagement
  - ▶ Whiteboard (department)
  
- ▶ In general:
  - ▶ Department account

# Department Account

## Why?

- Use computers on campus
- Use printers on campus
- Free Software<sup>5</sup>
- Receive department's e-mails

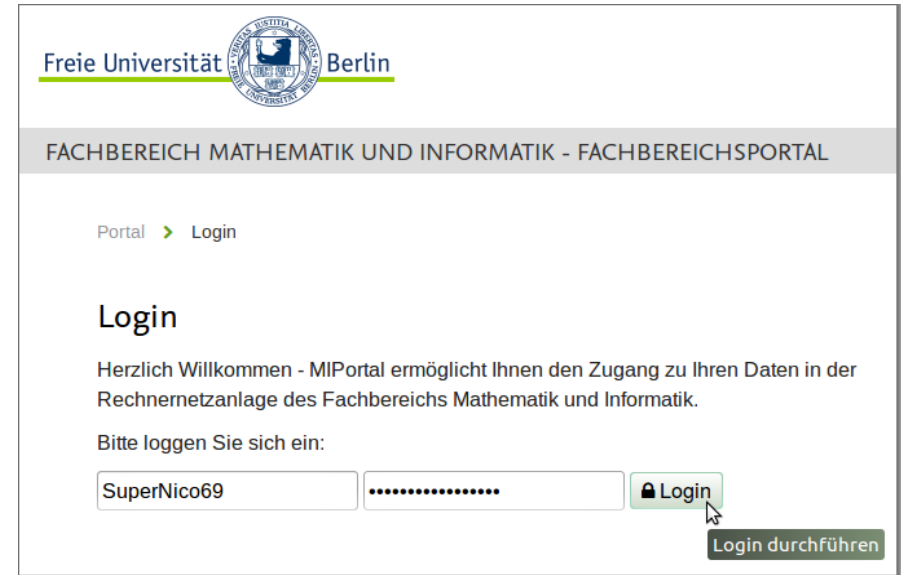
## How?

One-time Login to department's portal<sup>6</sup>  
with ZEDAT-account.

**Important:** Please read your e-mails; you can automatically forward them to your primary e-mail address.

<sup>5</sup> <https://www.zedat.fu-berlin.de/Benutzerservice/Software>

<sup>6</sup> <https://portal.mi.fu-berlin.de>



The screenshot shows the login page for the 'FACHBEREICH MATHEMATIK UND INFORMATIK - FACHBEREICHSPORTAL' at Freie Universität Berlin. The page includes the university logo and name at the top. Below the header, there is a breadcrumb trail 'Portal > Login'. The main heading is 'Login'. A welcome message states: 'Herzlich Willkommen - MIPortal ermöglicht Ihnen den Zugang zu Ihren Daten in der Rechnernetzanlage des Fachbereichs Mathematik und Informatik.' Below this, it says 'Bitte loggen Sie sich ein:'. There are two input fields: one containing the username 'SuperNico69' and another with masked characters '.....'. To the right of the password field is a 'Login' button with a lock icon. A mouse cursor is hovering over this button, and a tooltip 'Login durchführen' is visible below it.

Thank you for joining the meeting. Are there still any questions?

**Good luck with your studies!**