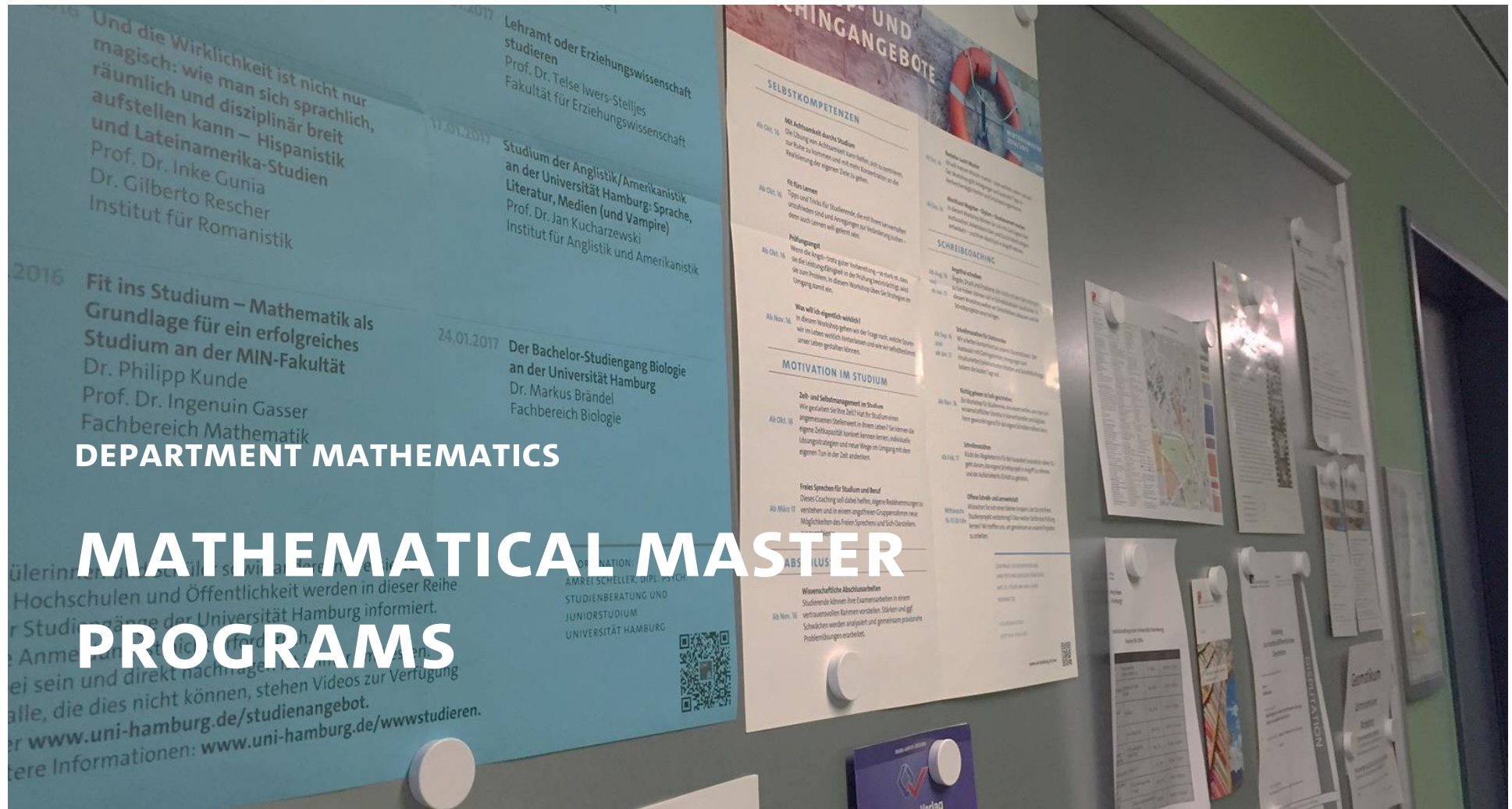




Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG



DEPARTMENT MATHEMATICS

# MATHEMATICAL MASTER PROGRAMS

## **OUTLINE OF OUR PRESENTATION**

- Academic office - Organizational matters
- How to 'build' a Master's degree? - Study plans
- How to register for courses and exams? - STiNE

Please interrupt us if you have questions!

## **THE MATHEMATICS ACADEMIC OFFICE**

- The central point of contact for all organizational and formal questions concerning studying at the Department of Mathematics
- The most important tasks of the academic office are:
  - examination management
  - course planning and study coordination
  - advice on current studies

## WHERE TO FIND US?

### Contact

[www.math.uni-hamburg.de/studienbuero](http://www.math.uni-hamburg.de/studienbuero)

[studium.math@uni-hamburg.de](mailto:studium.math@uni-hamburg.de)

### Opening hours

### Personally

MIN-Forum 4th floor

Rooms 04 111 – 04 121.1

	morning	afternoon
Monday	9:00 – 11:30 a.m.	1:00 – 4:00 p.m.
Tuesday		1:00 – 3:00 p.m.
Wednesday	9:00 – 11:30 a.m.	1:00 – 4:00 p.m.
Thursday	9:00 – 11:30 a.m.	1:00 – 3:00 p.m.

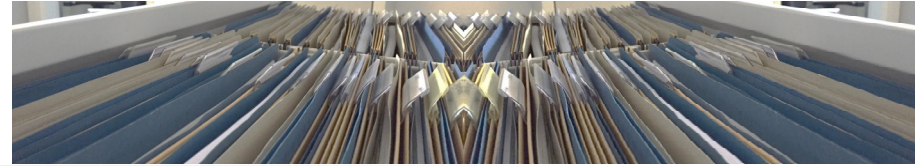
For specific inquiries, please refer to the individual office hours of our [staff](#).



## COURSE AND EXAMINATION MANAGEMENT

Tasks
STiNE registration
De-/registration of written and oral exams; modules, exercise classes and seminars
Transcript of Records (ToR), certificates
Submission of doctor's notes
Registration/submission of final thesis

Name	Room
Steffi Voß	04 117
Bärbel Beuth-Lippert	04 119.2
Josephine Großgoerge	04 119.1



## STUDY COORDINATION

Tasks
Individual consultation regarding organizational matters → e.g. part-time study, disability compensation
Credit transfer to your current program
Extension of study duration
Guidance for degree course change

Contact persons	
Name	Room
Diana Meier zu Verl (Mathematical Physics, Technomathematik, Business Mathematics)	04 113
Dr. Matthias Rogaczewski (Mathematics)	04 111
Jan Kühne (teacher training)	04 115

## STUDY ADVISOR

Study program	Study advisor
M.Sc. Industrial Mathematics/ Technomathematik	<b>Dr. Stefan Heitmann</b> Room 109 <a href="mailto:stefan.heitmann@uni-hamburg.de">stefan.heitmann@uni-hamburg.de</a>
M.Sc. Mathematics	
M.Sc. Mathematics	<b>Dr. Alexander Lohse</b> Room 205 <a href="mailto:alexander.lohse@uni-hamburg.de">alexander.lohse@uni-hamburg.de</a>
M.Sc. Mathematical Physics	<b>PD Dr. Ralf Holtkamp</b> Room 319 <a href="mailto:ralf.holtkamp@uni-hamburg.de">ralf.holtkamp@uni-hamburg.de</a>
M.Sc. Business Mathematic	<b>Prof. Dr. Natalie Neumeyer</b> Room T13 <a href="mailto:natalie.neumeyer@uni-hamburg.de">natalie.neumeyer@uni-hamburg.de</a>

## **OTHER IMPORTANT FACILITIES**

- Campus Center: Service for Students
- RRZ „Regionales Rechenzentrum“: (login data)
- „Studierendenwerk“: Financial and social counselling ([Flyer](#))
- PIASTA
- Department of International Affairs
- MIN För Hamburg

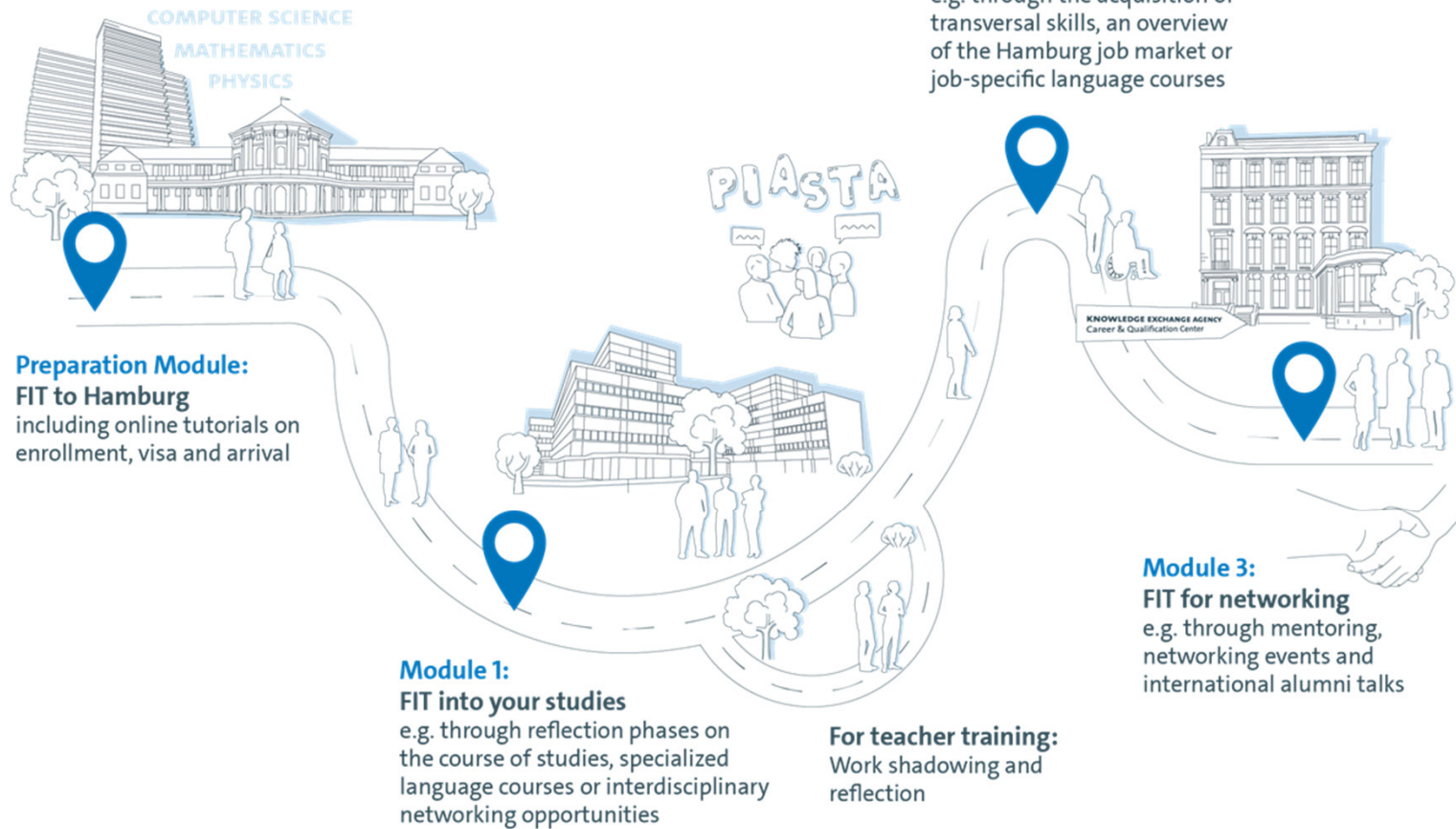
## LEGAL ADVICE AND GENERAL COUNSELING FOR INTERNATIONAL STUDENTS



- ✓ Questions on residency law
- ✓ Issues concerning the progress of your studies (illness / finances / personal problems)

**KATJA GRANNIS**, Dep. of International Affairs  
uhh.de/incoming-degree  
[international-student-support@uni-hamburg.de](mailto:international-student-support@uni-hamburg.de)

## MIN För Hamburg (STEM studies for International Students: Promotion for the Hamburg labor market)



# THE CURRENT SEMESTER PROGRAM AND REGISTRATION FOR THE NEWSLETTER ON THE WEBSITE!



Contact for all matters relating to MIN För Hamburg

**Franziska Werner-Saidi**

Project Coordinator

Dept. of International Affairs

Tel: +49 40 42838-3495

Email: [min-foer-hamburg@uni-hamburg.de](mailto:min-foer-hamburg@uni-hamburg.de)

Website: [www.uni-hamburg.de/min-foer-hamburg](http://www.uni-hamburg.de/min-foer-hamburg)



## STUDENT REPRESENTATIVES



FSR „Fachschaftsrat“:

E-mail: [fsr@math.uni-hamburg.de](mailto:fsr@math.uni-hamburg.de)

Personally: FSR-Room (T30; TG)

Webseite: <https://www.math.uni-hamburg.de/fb-mathematik/studierende/fsr.html>

Instagram: <https://www.instagram.com/fsr.mathe.uhh/>

## STUDY PLANS

- Stated in the „Fachspezifischen Bestimmungen“ (FsBs) (unfortunately only available on the German homepage):

<https://www.uni-hamburg.de/campuscenter/studienorganisation/ordnungen-satzungen/pruefungs-studienordnungen/mathematik-informatik-und-naturwissenschaften.html>

- English translation available for M.Sc. Mathematics, Business Mathematics and M.Sc. Mathematical Physics

## M.SC. TECHNOMATHEMATIK

Semester	Modules	Type	CP
1 2 3	Required Electives	Mathematics* Engineering/Informatics TUHH	$\geq 46$ $\geq 20$ $\Sigma 68$
	Free Electives	UHH and TUHH courses Bachelor's courses	16
	Seminar	Applied Mathematics	6
4	Master's thesis	Applied Mathematics	30

\*Optional: Preparatory project in Mathematics (15 CP)

## **GOOD TO KNOW FOR STUDENTS IN TECHNOMATHEMATIK**

- Joint program UHH and TUHH
- Courses in applied mathematics at both universities
- All Master's courses at TUHH available
- Bachelor's courses only as free electives
- Please do courses in Engineering/Informatics at TUHH
- Head of examination board has to approve your choices in the end
- Please contact computer center at TUHH for login data for TUNE:  
[servicedesk@tuhh.de](mailto:servicedesk@tuhh.de)

## M.SC. BUSINESS MATHEMATICS

Semester	Modules	Type	LP
1 2 3	Required Electives	Mathematics incl. specialisation Mathematics* incl. seminars	≥ 45 ≥ 30
		Business Administration/ Economics incl. specialisation Business Administration/ Economics incl. seminars	≥ 30 ≥ 21
	Supplementary modules	(e.g. method modules in business administration, pure mathematics, computer science, bachelor modules) must be approved by the examination board	≤ 15
4	Master's thesis	Mathematics or Business Administration or Economics	30

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## **GOOD TO KNOW FOR STUDENTS IN BUSINESS MATHEMATICS**

- Joint program Department of Mathematics, Department of Economics and Faculty of Business Administration
- There are slightly different deadlines for courses and exams at the Faculty of Business Administration: <https://www.bwl.uni-hamburg.de/en/service/studienbuero/aktuelles-und-termine-fristen.html>
- Generally, no more than four seminars can be included.
- Head of examination board has to approve your choices in the end

## M.SC. MATHEMATICAL PHYSICS

Semester	Study phase	Modules	Type	CP
1	In-depth phase	In-depth modules Physics* ( $\geq 8$ CP)	Required Electives	60
2		In-depth modules Mathematics* ( $\geq 8$ CP) Seminars/Research Seminars ( $\geq 6$ CP) Elective Courses ( $\leq 6$ CP)		
3	Research Phase**	Introductory project	Mandatory	15
		Preparatory project		15
4		Master's thesis		30

\*together at least 42 CP in graded courses

\*\*one topic/supervisor

## **GOOD TO KNOW FOR STUDENTS IN MATHEMATICAL PHYSICS**

- Joint program departments of Mathematics and Physics
- Courses in theoretical Physics at desy in Bahrenfeld
- For problems with registration of courses in Physics please contact Physics academic office:  
[studienkoordination.physik@uni-hamburg.de](mailto:studienkoordination.physik@uni-hamburg.de)

## M.SC. MATHEMATICS

Semester	Study phase	Modules	Type	CP
1	In-depth phase	In-depth modules	Required electives	60
2		Selected Courses Seminars* Research Seminars*		
3	Research Phase**	Introductory project	Mandatory	15
		Preparatory project		15
4		Master's thesis		30

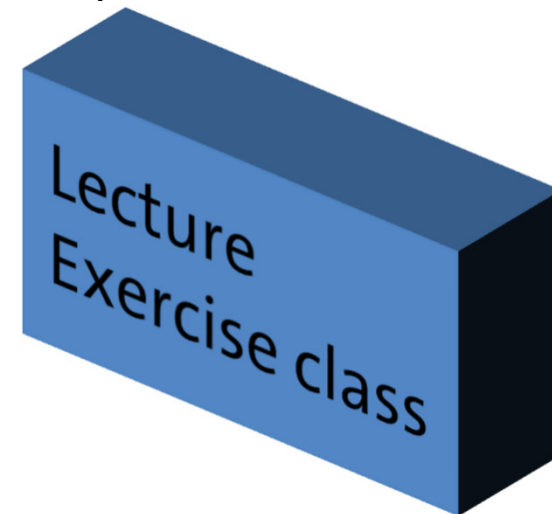
\*at least 2 Seminars

\*\*one topic/supervisor



## MODULES

- Modules are the „shells“ for associated courses
- One module exactly for one set of courses
- E.g. one lecture and one exercise class
- Only if all courses are finished the module will be completed





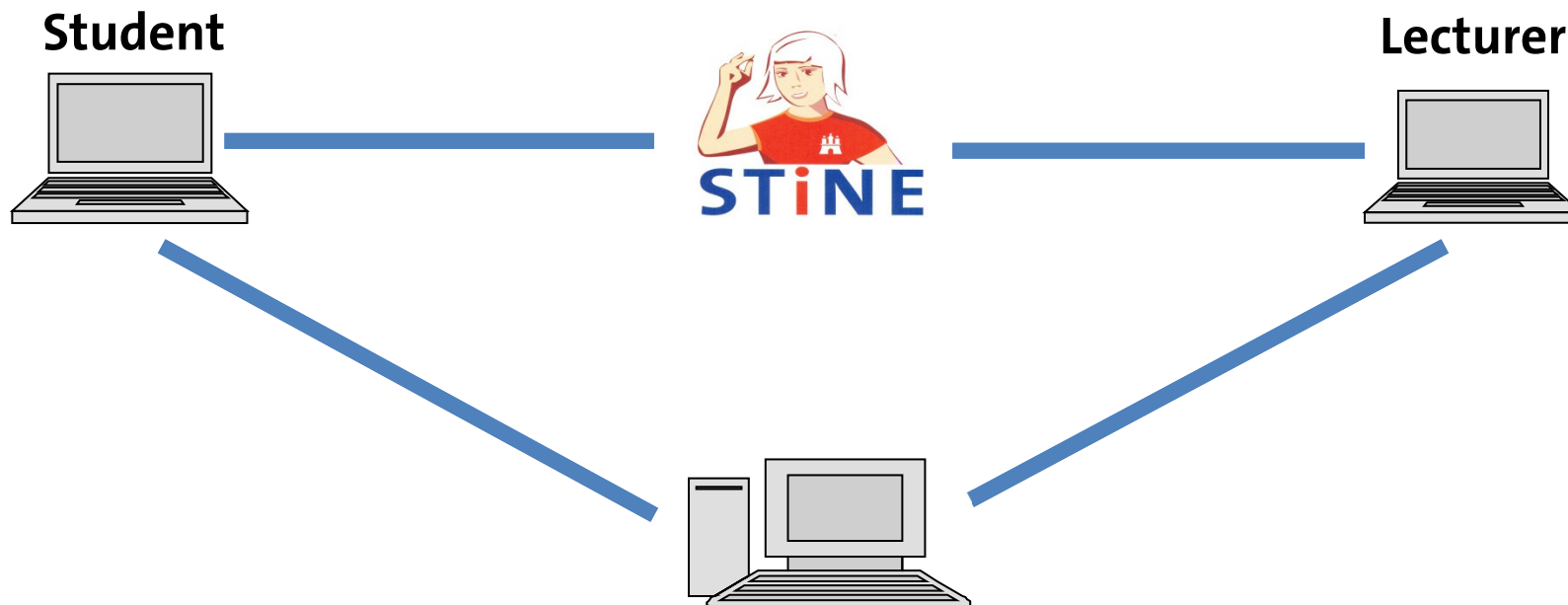
## TYPES OF COURSES

- Lectures
- Exercise classes
- Seminars



## **HOW TO REGISTER FOR COURSES AND EXAMS?**

## STINE – “STUDIEN-INFONETZ”



# REGISTERING PERIODS FOR COURSES

[STARTPAGE](#) [APPLICATION](#) [COURSE CATALOGUE](#) [FAQ](#) [SERVICE](#) [CONTACT](#)

UHH → Service → Registration periods

Registration periods

## REGISTRATION PERIODS

Please see below for the dates on which you can register for your classes in STiNE.

### Registration periods for the summer semester 2026

Early registration period	Mon, 12th January 2026, 9 am to Thu, 22nd January 2026, 1 pm
General registration period	Mon, 16th Februar 2026, 9 am to Thu, 5th March 2026, 1 pm
Late registration period	Mon, 23rd March 2026, 9 am to Thu, 26th March 2026, 1 pm
Registration period for first-semester students	Mon, 30th March 2026, 9 am to Wed, 1st April 2026, 1 pm
Changes and corrections period	Tue, 7th April 2026, 9 am to Thu, 16th April 2026, 1 pm

# FIRST STEP IN STINE: FORWARD E-MAIL

Startpage Scheduler Messages Application Studying **Account** Course catalog FAQ Service Contact

Change of address  
ITAN-Manager  
Change password


**Name:** MIN - Studienbüro Mathematik TESTSTUDENT on : 30.03.2017 on : 11:14

### Personal Data

**MIN - Studienbüro Mathematik TESTSTUDENT**

Information	
Matriculation number	6605331
First name	MIN - Studienbüro Mathematik
Last name	TESTSTUDENT
Forward messages to uni-mail-account?	<input checked="" type="checkbox"/>
Email	diana.meierzuverl@verw.uni-hamburg.de
Handy	
Unimail	
Telefon	

Heimatanschrift	
Street	Schlüsterstraße 70
Postcode	20146
City	Hamburg

 Change

# REGISTER FOR MODULES AND COURSES

UHH > STINE - Das Studieninfonetz


[Startpage](#)
[Scheduler](#)
[Messages](#)
[Application](#)
[Studying](#)
[Account](#)
[Course catalog](#)
[FAQ](#)
[Service](#)
[Contact](#)

- Courses and modules
  - Register for courses and modules
  - Open courses
  - Registration status
  - Modules
  - Courses
  - Electives
- Exams
  - Register for exams
  - Exams
  - Study results
  - Course results
  - Exam results
- Study management
  - Applications
  - Regulations
  - Documents
- Contact form

**Name:** MIN - Studienbüro Mathematik TESTSTUDENT **on:** 15.09.2017 **on:** 09:23

## Registration for modules and courses

**Further studies**


Studies:   Refresh

**Industrial Mathematics (M.Sc.) >**

- Required Courses
- Required Electives
- Electives
- Master's thesis
- Extra credit courses
- Extracurricular courses





### Registration for modules and courses



Course offering	Instructors	Time period	Registration group	Location	Reg. deadl.	Max.   Reg. part.
65-400 Prep course for mathematical master programs (in English) (Block course 09.-13.10.2017)	Dr. Marco Benini	Mon, 9. Oct. 2017 [09:00] - Fri, 13. Oct. 2017 [17:00]		Hamburg	16.10.2017	-   3

 Register

1. Module registration
2. Lecture registration
3. Exercise class registration

Industrial Mathematics (M.Sc.) > Required Electives > Required Electives Mathematics > Advanced courses: Applied

Registration for modules and courses		
Course offering Instructors Time period Registration group Location		Reg. deadl. Max. Reg.part.
<b>Ma-M-VDGL_2 Advanced Differential Equations 2 (WiSe 17/18)</b> <b>N.N.</b>		21.09.2017  Register
M-VDGL-Ü Exercise class: Advanced Differential Equations		
<b>65-438 Exercise class: Traffic Flow Models (in English)</b> Hannes Heinrich August von Allwörden Mon, 16. Oct. 2017 [10:15] - Mon, 22. Jan. 2018 [11:45]		21.09.2017 -   1
<b>65-440 Exercise class: Advanced Topics in Fluid Dynamics (in English)</b> Adeleke Olusegun Bankole Th, 19. Oct. 2017 [14:15] - Th, 25. Jan. 2018 [15:45]		21.09.2017 32   -
M-VDGL-V Advanced Differential Equations (Exams: Exam)		
<b>65-437 Traffic Flow Models (in English)</b> Prof. Dr. Ingenuin Gasser Mon, 16. Oct. 2017 [08:15] - Mon, 29. Jan. 2018 [09:45]		21.09.2017 -   1
<b>65-439 Advanced Topics in Fluid Dynamics (in English)</b> Prof. Dr. Jens Struckmeier Th, 19. Oct. 2017 [12:15] - Th, 1. Feb. 2018 [13:45]		21.09.2017 -   1

<b>Ma-M-VGT_1 Advanced Graph Theory 1 (WiSe 17/18)</b> N.N.	21.09.2017	 Register
M-VGT-Ü Exercise Class: Advanced Graph Theory		
65-424 Exercise Class: Graph Theory II Prof. Dr. Mathias Schacht Th, 19. Oct. 2017 [14:15] - Th, 1. Feb. 2018 [15:45]	21.09.2017 - 3	
65-426 Exercise Class: Infinite Matroid Theory Prof. Dr. Nathan James Bowler Th, 19. Oct. 2017 [10:15] - Th, 1. Feb. 2018 [11:45]		
M-VGT-V Advanced Graph Theory (Exams: Exam)		
65-423 Graph Theory II Prof. Dr. Mathias Schacht Mon, 16. Oct. 2017 [08:15] - Th, 1. Feb. 2018 [11:45]	21.09.2017 - 4	
65-425 Infinite Matroid Theory Prof. Dr. Nathan James Bowler Tue, 17. Oct. 2017 [08:15] - Th, 1. Feb. 2018 [09:45]	21.09.2017 - 2	
<b>Ma-M-VGT_2 Advanced Graph Theory 2 (WiSe 17/18)</b> N.N.	21.09.2017	 Register
M-VGT-Ü Exercise Class: Advanced Graph Theory		
65-424 Exercise Class: Graph Theory II Prof. Dr. Mathias Schacht Th, 19. Oct. 2017 [14:15] - Th, 1. Feb. 2018 [15:45]		
65-426 Exercise Class: Infinite Matroid Theory Prof. Dr. Nathan James Bowler Th, 19. Oct. 2017 [10:15] - Th, 1. Feb. 2018 [11:45]		
M-VGT-V Advanced Graph Theory (Exams: Exam)		
65-423 Graph Theory II Prof. Dr. Mathias Schacht Mon, 16. Oct. 2017 [08:15] - Th, 1. Feb. 2018 [11:45]	21.09.2017	
65-425 Infinite Matroid Theory Prof. Dr. Nathan James Bowler Tue, 17. Oct. 2017 [08:15] - Th, 1. Feb. 2018 [09:45]	21.09.2017 - 2	

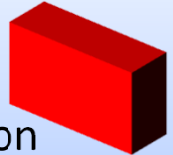
**Module 1:**

1. Ma-M-VGT\_1 registration
2. 65-423 Graph Theory II registration
3. 65-424 Exercise class: Graph Theory II registration



**Module 2:**


1. Ma-M-VGT\_2 registration
2. 65-425 Infinite Matroid Theory registration
3. 65-426 Exercise class: Infinite Matroid Theory registration



**Do not mix lectures and exercise classes in one module!**



## Ma-M-VDGL\_2 Advanced Differential Equations 2

**Module details**  Close

**Module Owner:** N.N.

**Displayed in timetable as:** Ma-M-VDGL\_2

**Duration:** 1

**Number of electives:** 0

**Credits:** 6,0

**Start Semester:** WiSe 17/18

Registration periods			
Phase	Block	Register from   to	End cancellation
1. Phase	Semester	01.09.2017 09:00   21.09.2017 13:00	21.09.2017 13:00
2. Phase	Semester	16.10.2017 09:00   26.10.2017 13:00	26.10.2017 13:00

Courses				
Number	Name	Mandatory	Semester	Credits
<b>M-VDGL-Ü</b>	<b>Übungen zu Vertiefung Differentialgleichungen</b>	<b>Yes</b>	<b>1</b>	<b>0,0</b>
65-438	Exercise class: Traffic Flow Models (in English)		WiSe 17/18	
65-440	Exercise class: Advanced Topics in Fluid Dynamics (in English)		WiSe 17/18	
<b>M-VDGL-V</b>	<b>Vorlesung Vertiefung Differentialgleichungen</b>	<b>Yes</b>	<b>1</b>	<b>0,0</b>
65-437	Traffic Flow Models (in English)		WiSe 17/18	
65-439	Advanced Topics in Fluid Dynamics (in English)		WiSe 17/18	

## **EXAMS: REGISTRATION**

- Register for exams while registering for lectures
- You have **FOUR** attempts to pass a module
- **DO NOT** take your fourth and last exam -> Choose another course!
- **DO NOT** forget to de-register -> you lose one attempt

## EXAMS: REGISTRATION

- Written exams:
  - Two dates per semester to choose from
  - First date is not mandatory
  - Registration and de-registration are possible up to **THREE** days before the date of an exam
- Oral examinations:
  - De/-registration until the last day of lecture
- Seminars:
  - Registration and deregistration for your seminar presentation are binding after the registration period.

## FURTHER INFORMATION

- Please use only your university email address if you want to contact us by email
- Academic services office FAQ - <https://www.math.uni-hamburg.de/studium/infostudis/faq.html>

Feel free to contact us!

[studium.math@uni-hamburg.de](mailto:studium.math@uni-hamburg.de)

Thank you very much for your attention!



**Have a good time in  
Hamburg!**