Welcome Day for Master Students Faculty of Mathematics and Computer Science University of Göttingen

Sophie Pätzold, Amanda Warren

**Welcome Day** Sophie Pätzold, Amanda Warren

**General Structure** 

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Languages and Key Competencies

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## **General Structure**

Free selection of courses from course catalogue

Erasmus: At least 51 % of ECTS at our faculty

- classes for Master students are held in English (by default)
- different types of classes
  - lecture ("Vorlesung"): once or twice a week held by a professor
  - exercise session ("Übung"): In addition to lecture, presentation of exercises in smaller groups, solving problems, discussion/ explanation of lecture
  - seminar ("Seminar"): once a week, every student gives a talk for one session
  - practical course ("Praktikum"; for computer science students): Working on a project with a group on your own time during the semester and giving a presentation about the project at the end of the semester

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# **Regulations of the examination**

- I lectures: one exam (oral or written) at the end of the semester/ during the vacation
- examination method differs from lecture to lecture and will be clarified in the first week
- if there are exercises, 50% of the points are a prerequisite for admission to the exam
- seminars: credit points and grade are given for the talk
   proseminars, seminars, oberseminars
- registration for exams/seminars/exercises via FlexNow is mandatory
  - registration deadline for exercises very early in the semester (Nov. 15/ May 15, but depends on the lecture)

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## **Online Tools**

- EXA: list of classes provided at the entire university and information about them (introduced since this summer semester, some improvements are still being done)
- StudIP: upload of exercises, notes, etc. for classes you registered for, most frequently used tool during the semester
- FlexNow: registration for exams, seminars, exercise sessions, overview over grades, issuing your academic record
- ECampus: unifies all of those, further tools: email-account, booking of rooms in the LSG, administration
- Göttingen International gives introduction videos on how to use these online tools

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## EXA

**ECampus** Either "Vorlesungsverzeichnis" or "Veranstaltungen suchen s. next slide (do not forget to choose summer semester 2024 for searching)

Vorlesungsverzeichnis	Veranstaltungen suchen
Personen suchen	Räume suchen
Hochschulstruktur anzeigen	Neues/Anleitungen/Hilfe zu HISinOne EXA

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## EXA

EXA helps to find courses that will be held in the semester

- Vorlesungsverzeichnis: displays all courses from all faculties for the current semester. There you can look up information about a particular course (e.g. dates, room etc.)
- Veranstaltungen suchen: here you can search for a particular course (if you already know the exact name or number)

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## EXA

Compulsory modules should not be done in the last semester

For some (consecutive) courses, preliminary work has to be done beforehand

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## **Module catalogue**

Module catalogue gives overview of criteria in order to complete M.Sc.

- Applied Computer Science: open <u>Module catalogue</u>, then under Applied Computer Science MSc: English module catalogue Applied Computer Science M.Sc. (non-official English translation of the module directory ("Modulverzeichnis"))
- Applied Data Science: open this <u>website</u>, then under Applied Data Science MSc: Modulverzeichnis (Englische Übersetzung, nicht amtlich). This is a non-official English translation of the module directory ("Modulverzeichnis")

Mathematics: on this <u>website</u>, choose the last version under "Modulverzeichnis zu der Prüfungs- und Studienordnung" (currently it is Version AM II 01/13.02.2024, German only)

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## StudIP

- https://studip.uni-goettingen.de
- after selection of courses registration via StudIP
- Please register in "Forum für Studierende der Mathematik und Informatik" to receive important information!



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## **StudIP**

Seminar: S Transport

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oo Copy link to

Actions

Share

There can be special admission settings to enrol in some courses (maximum number of participants, only allowed to enrol in one exercise session per module, etc.)

Seminar Optimal - Details	Course under special admission. Please read the note.	
	General Information	
	Course name	Seminar: Seminar Optimal Transport
irse nly in the timetable	Course number	503284
	Semester	SoSe 2022
	Current number of participants	0
to this course	expected number of participants	10
	Home institute	Institut für Informatik
	Courses type	Seminar in category Teaching
	Next date	Wed., 20.04.2022 14:00 - 16:00
	Veranstaltungsformat	Online, Wahlanteile in Präsenz
	Semesterwochenstunden	2
	ECTS points	5
	Lecturers	
	Prof. Dr. Bernhard Schmitzer	
	Course location / Course dates	
	n.a. Wednesday: 14:00 - 16:00, weekly(12x)	

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## **FlexNow**

## https://flexnow2.uni-goettingen.de

- Check EXA for the deadline for registration for exams (usually 7 days beforehand for written exams)
- Cancellation of registration for written exams can happen 24 hours before the exam date

## Oral exams can have other deadlines

GEORG-AUGUST-UNIVERSITÄT	E			
	A News (Matrikelnr.: 31415)			
M News	Second Teststudentin Informatika Mathematikus			
🕼 Register for exams/cancel				
registration	血 News			
Summary of achievements				
🕿 Exam results	News from 24.02.2022 ZESS courses (semester break)			
<b>99</b> Upload papers and theses	The lottery for ZESS courses is now complete. Please check Flexnow "News" for the results. Late registration for ZESS courses starts (today) Thursday, 24h February, 3 p.m. Check the FlexStat 600 query for courses with remu	ining		
ズ Study Abroad	places.			
Lal Statistics Portal				
Forms				
Settings	No new results - see menu item "exam results" for all results.			
ර Logout				
	Subscribed exams			
	Module: B.Mat.0022: Analytische Geometrie und Lineare Algebra II			
	P Exam: B.Mat.0022.Mp: Analytische Geometrie und Lineare Algebra II			
	SoSe21 – LV-Nr. 501021; JOTZ LEAN - Datum: 15.10.2021, 10:00 - 13:00, Raum: Max – Analytische Geornetrie und Lineare Algebra II UNV2			
	date of examination: 15.10.2021			
	deregistration possible in the following period: 19.04.2021, 00:00 o'clock - 14.10.2021, 10:00 o'clock			

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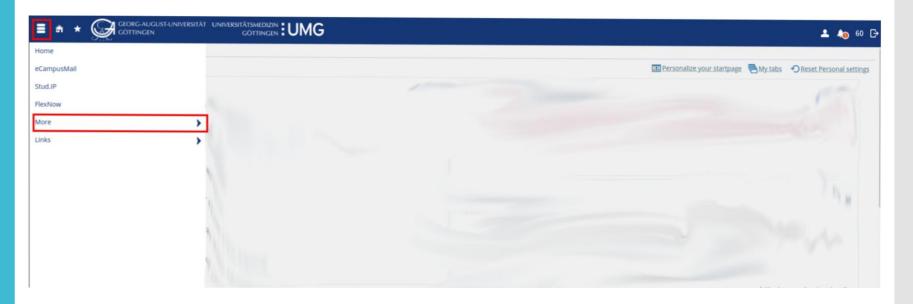
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# **ECampus**

- www.ecampus.uni-goettingen.de
- Iogin with student data (typically firstname.lastname or initialoffirstname.lastname and password)
- Self-Service



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## **ECampus**

are here: Home	More Se	If-Service	
Student status	Contact data	Bank account and mandate	Requested Reports / Reports
Reports			
Bescheinigung			
_		ch) / Certificate for § 9 BAföG (	German) [PDF]
-		:h) / Certificate for § 9 BAföG (	
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immatrikulat	ionsbescheinigu	ng (Deutsch) / Certificate of er	nrolment (German) [PDF]
Immatrikulat	ionsbescheinigu	ng (Englisch) / Certificate of er	rolment (English) [PDF]
Rentenbesch	einigung (Deuts	ch) / Pension certificate (Germ	an) [PDF]
Rentenbesch	einigung (Englise	h) / Pension certificate (Englis	h) [PDF]
<b>Studienzeitbe</b>	escheinigung (De	eutsch) / Confirmation of perio	ds of study (German) [PDF]
<b>Studienzeitbe</b>	escheinigung (En	glisch) / Confirmation of perio	ds of study (English) [PDF]

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## **ECampus**

Re-registration(!) is possible usually about 2-3 months before the start of semester

It is necessary if you plan to continue the studies next semester. Re-registration is possible after paying semester fees



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# **Contact for Support (Mathematics)**

You can find more details here

Hartje Kriete ("Studienreferent"), Study Officer Mathematics E-mail: <u>st@math.uni-goettingen.de</u>

 Denise Krempasky ("Studienberatung"), Study advisor Mathematics
 E-mail: <u>st@math.uni-goettingen.de</u>

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# **Contact for Support (Applied Computer Science)**

You can find more details <u>here</u>

 Anne-Kathrin Schultz ("Studien- und Pr
üfungsberatung") M.Sc. Study officer and study advisor Applied Computer Science E-mail: <u>studienberatung@informatik.uni-goettingen.de</u>

 Anne Pinkepank ("Studienberatung") B.Sc. Study advisor Computer Science E-mail: studienberatung@informatik.uni-goettingen.de

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# **Contact for Support (Applied Data Science)**

You can find more details <u>here</u>

Anna Platte ("Studienberatung") M.Sc. study advisor Applied Data Science

E-mail: studienberatung@informatik.uni-goettingen.de

Anne Pinkepank ("Studienberatung") B.Sc. Study advisor Applied Data Science

E-mail: <a href="mailto:studienberatung@informatik.uni-goettingen.de">studienberatung@informatik.uni-goettingen.de</a>

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## **Examination authority**

## "Prüfungsamt" for our faculty

- go to with problems/questions concerning exam registrations
- Salomea Gunia
  - E-mail: salomea.gunia@zvw.uni-goettingen.de
  - Tel: +49 (0)551 39 25761
- More details <u>here</u>

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# Other contacts for support

Student representative (<u>FSR</u>), <u>fsr@math-cs.uni-goettingen.de</u>

- Viktoriya Pak, viktoriya.pak@stud.uni-goettingen.de
- ISC International Students Council Uni G¨ottingen isc@uni-goettingen.de or <u>here</u>
- General Student Council (AStA), <u>sekretariat@asta.uni-goettingen.de</u>
  - AStA also offers consulting services for finances, living, etc., <u>Link Consulting</u>

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# Languages and Key Competencies

## German as a second language (Lektorat DaF)

- German courses available each semester at all levels
- register via Stud.IP as soon as possible, module is called "Deutschkurs"
- If you already have some knowledge of the German language and would like to continue learning it in one of the courses, you first need to take a test for defining your level

## ZESS

- Zentrale Einrichtung für Sprachen und Schlüsselqualifikationen (languages, key competencies)
- Ianguages: Italian, Spanish, Portuguese, Japanese, Russian, French, Swedish
- key competencies: leadership skills, media literacy, diversity skills, etc.

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# How to enjoy Göttingen

Bus Semesterticket: free use of most busses in Göttingen

- Rail Semesterticket free use of regional trains (e.g. to Kassel, Hannover, Hamburg, Bremen)
- Culture Ticket: free/reduced entrance to theaters, clubs, exhibitions, concerts
- Hochschulsport: university's sports center (cheap membership) with gym, swimming pool, team sports, courses, soccer league

<u>Unikino</u>: university's cinema, movies partly in original version,
 2-3 times a week

At our faculty

Christmas lecture, game nights, regular's table...; announcements at door of Übungssaal, CS building or website of FSR

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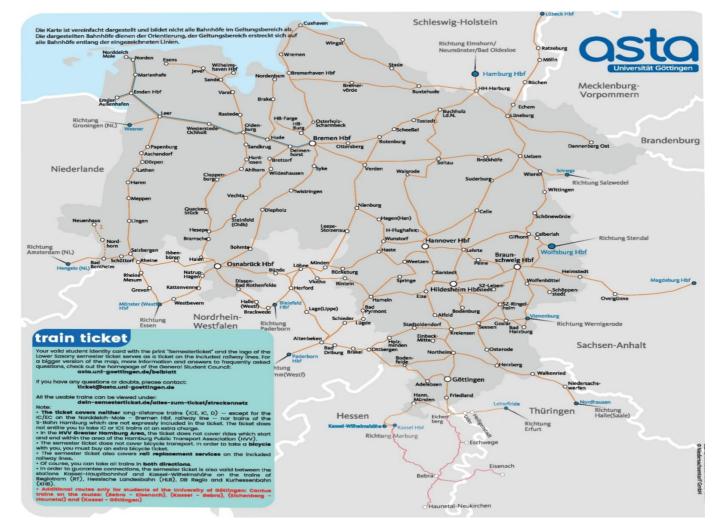
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## Semesterticket

### Link



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## Wi-Fi

### Eduroam

- Download configuration wizard (CAT tool) for ALL your devices
- Follow the instructions of the tool
- Your login is your student email address (e.g. max.mustermann@stud.uni-goettingen.de)
- <sup>1</sup> Your password is your student account password

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## Libraries

There is the central university library (**SUB**) on the central campus which has 8 different sub-libraries in Göttingen. Moreover, almost each institute (e.g. Mathematics Institute, Institute for Applied Mathematics, Computer Science Institute) also have their own smaller libraries.

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## Libraries

Example 1 Here you can search for the book title you are interested in.

The book symbol means that it is only available as a physical copy (you can reserve the book, transport it to the facility of your choice etc.).

The symbol with 1s and 0s means that it is available in digital format and can be downloaded (only within Eduroam network possible or use VPN)

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## Libraries

22125	Search   Results   Advanced search   Saveset   Borrower information   Help	O						
GA	search [and] V [ALL] all words V? sort by year of publication V approximate search							
UNIVERSITÄT GÖTTINGEN	probability theory search - All libraries v							
	search history shortlist title data							
Save Analyse Set	results search [and] ([ALL] all words) probability theory	11 - 20 of 3788						
Logout	<ul> <li>11. <u>Geostatistics Toronto 2021 : Quantitative Geology and Geostatistics</u> <ul> <li>/ Avalos Sotomayor, Sebastian Alejandro Cham : Springer Nature, 2023 </li> <li>12. <u>Comparing experiments for modelling farm risk management decisions with a focus on extreme weather losses</u>             / Duden, Christoph *1989.*, - Göttingen : Department für Agrarökonomie und Rurale Entwicklung, Universität Göttingen, 2023 </li> </ul> </li> <li>13. <u>Statistical methods for data analysis : with applications in particle physics</u> <ul> <li>/ Lista, Luca *1969-* Third edition Cham, Switzerland : Springer, [2023] </li> </ul> </li> </ul>							
GöDiscovery	<ul> <li>14. Modern Cryptography Volume 2 : A Classical Introduction to Informational and Mathematical Principle         <ul> <li>/ Zheng, Zhiyong Singapore : Springer Nature Singapore, 2023 </li> <li>15. An introduction to the study of the stochastic properties of dynamical systems             / Pène, Françoise Paris : Société mathématique de France, 2022 </li> </ul> </li> </ul>							
Additional catalogues and databases	16. <u>Stability Problems for Stochastic Models: Theory and Applications II</u> / Zeitman, Alexander - Basel - MDPL - Multidisciplinary Digital Publishing Institute, 2022							
Systematic search since 1994 (SUB)	<ul> <li>Stationary processes and discrete parameter Markov processes         <ul> <li>/ Bhattacharya, Rabindra N. *1937* Cham, Switzerland : Springer, [2022] </li> </ul> </li> <li>19. <u>Measure theory, probability, and stochastic processes</u> <ul> <li>/ Le Gall, Jean-François *1959* Cham, Switzerland : Springer, [2022]</li> </ul> </li> </ul>							
Systematic search until 1945 (SUB)	20. <u>On quasi-infinitely divisible distributions</u> / Kutlu, Merve *1997-* Ulm, 2022							
Video tutorials	11 - 20 of 3788 go to	11 - 20 of 3788						
<ul> <li>⇒ Book acquisition programme for students</li> </ul>								

### Figure: Library search page

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## Libraries

- The books are automatically lent for 4 weeks with a possibility of extending the period. That can be done online
- For extending you should login in **library account**. Your login is your library number (is on the back of your student card, the password is given to you during enrolment process. You can und should change it later)

In case of a late return you must pay a fine

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## **Printing balance**

Each student has a so-called printing balance for printing, scanning etc. It is about 5 Euro for one semester. This money can be used for printing only and are taken back at the end of each semester. In case if you would need more than 5 Euro per semester, you can load your own money to the printing balance.

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Good To Know Wi-Fi Libraries Printing balance All important contacts and links are given again on the handout PDF

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## Thank you for your attention!