A Travel Guide for Math Students

Welcome to the Technical University Munich! This Guide was created for math students starting in the winter semester 2019/20. It might not contain all details about life as a math student, however it contains a variety of key topics you will face day-to-day. In principle, everything is explained in the introduction days (called SET), but you never know what your SET tutor might forget to mention ;) It was designed and continuously extended by active students of the Fachschaft Mathematik-Informatics (FSMI). This is the group of students that realizes the SET (and much more ;)

Finding Your Way Around

One of your first concerns might be where to find your lecture or seminar rooms. This section gives a short overview of the campus and the most important departments including the room number conventions. By understanding these conventions you can easily find all the rooms located in these buildings. In addition you can use the RoomFinder: http://portal.mytum.de/campus/roomfinder.

Math and Informatics (MI)

Most of the lectures and classes will take place at the MI building. You can see the large lecture hall HS1 on the left when you enter the main entrance. HS2 and 3 are opposite the main entrance on the ground floor. The building consists of 10 sides buildings, called fingers. Between the two halves, in finger no. 6 are the rooms of your Fachschaft FSMPI. All the rooms are named by the following convention: A room name consists of three components (e.g. 01.10.052).

1st component: Floor (1=Basement, 0=Ground Floor, 1=1st Floor, etc.)
2nd component: Finger (see blueprint)
3rd component: Room number

Other Buildings

The StudiTUM is the new building between the Mensa, the CH and the MW. Every student can activate his student card via TUMonline to have access 24/7. In the building you will find working-rooms and one kitchen per floor. In addition, there is a roof terrace and a rehearsal room for bands under construction in its basement.

Between the MI and MW is the Interims building with adjacent sports fields (basketball, volleyball, etc.). The new Interims H building is between the CH and the StudiTUM. Both Interims each contain two medium-sized lecture halls.

The permanent construction site on the campus is the Galileo. It will be home of a huge lecture hall (approx. 1300 seats) for lectures and concerts as well as restaurants, the first supermarket on the campus, a bookstore, hotel rooms, apartments and offices. There is also a gym, which is already open now all week, even though the rest of the building is still under construction.

In addition, there is a whole bunch of research institutes on campus, which will become interesting later during your studies. South of the MI building is the Leibniz Data Centre (LZB), for example, which operates the Munich Research Network (MON), provides a number of IT services and is home to a super computing cluster in the (almost) cuboid building.

Mechanical Engineering (MW)

The Mechanical Engineering is the biggest building on the campus. The most important rooms for CS, JS students are the lecture halls MW0001, MW2001 and MW1801. The MW2001 is the largest lecture hall on Campus Garching and is stacked on top of MW0001 located near the main entrance. At the end of the building is the lecture hall MW 801. Those lecture halls are of importance, because some external tutorials and exams take place there. From time to time tutorials are offered in seminar rooms in between.

All the rooms are named by the following convention: A room name starts with „MW“ and is followed by 4 digits:

1st digit: Floor (1=Basement, 0=Ground Floor, 1=1st Floor, etc.)
2nd digit: Yard (see blueprint)
3rd & 4th digit: Room number

Campus Hochbrück

Occasionally, lectures or other events are held in an office building in Garching Hochbrück. Two office buildings have been rented as extension for some chairs of the mathematics and informatics departments.

From the U-Bahn (subway) station, you can take the underpass under the B471 to the Parking. One building is on the right, the other building is across the small lake to the other side of the zing - see map.

University Campus Hochbrück

In the Mechanical Engineering building there is the largest lecture hall MW2001. The lecture halls are of importance, because some external tutorials and exams take place there. From time to time tutorials are offered in seminar rooms in between.

Physics Department (PH)

Most likely, only the PH1 lecture hall is interesting for you. You can reach it via the lobby, just go straight in and turn left. To find other rooms in the physics department quickly, there is the useful link: http://www.ph.tum.de/roomfinder.

Food & Drinks (Oh my coffee!)

Congratulation, you belong to the first year to directly enjoy the new Mensa (opened 11.02.2019). You can find it north of the old Mensa building and it promises to be much better than the old one: There are eight counters including salad and vegetable counters, pizza and pasta counters and a barbecue.

The food counters are open from 11:00 to 15:00 (Mon - Thu) or until 13:35 (Fri). In the lecture-free time the Mensa closes at 14:00. There, one pays at self-checkout terminals. However, it is important to know that you must pay with your Student Card, which can be charged a balance at one of the machines located in ground floor of the building. To do so, you hold your card (might still be placed in your wallet) against the card reader and feel it with a banknote. Alternatively you can register for Automat: The student card is automatically recharged when the credit falls below a certain value. By the way, it is worth having a look at the timetable of mechanical engineering freshmen, at least around lunchtime. With a class of this size you really don’t want to wait in line together.

Not even if the new Mensa can actually reduce the waiting times.

In addition the Studentwerk operates two cafeterias on the campus Garching, called StuCafe. They also offer hot dishes, but are a bit more expensive. As in the Mensa, you will also pay with the Student Card. One StuCafe has been moved to the new cafeteria building. The other StuCafe is located at the western end of the MW building and has larger opening hours (Mon - Thu 08:00 - 17:00 and Fri until 16:00). In the middle of the MW-Magistralle is a coffee bar, which additionally offers snacks and hot dogs. In this bar you can pay with cash as well as with your Student Card.

Only cash will be accepted for the following menu locations.

In the MI building the privately run FMI Bistro offers a larger (and usually better) selection of meals, but is generally more expensive than the StuCafe's offer. However, it is also open in the evening (Mon - Fri 07:00 - 19:00, lunch from 11:30). In the 8th floor there is a coffee terminal, which you may have already discovered.

The bakery Riedmair near the southern subway exit is also open weekdays until 19:00. Adjacent there are two popular stalls: Ochsen Lulu (Asian) and a Kebab. A food truck, which is on campus Tuesday to Thursday from 11:00 - 14:00, is the Pizza Booth at the parking lot in front of the ESQ entrance. Furthermore there is the big IPP-Kantine in the former area of the Max-Planck-Institutes, which is often used as an alternative to the Mensa. It is in the same price category as the FMI bistro, but has a little more choice. To enter the site you need your student card. Show it at the IPP-gate to enter. Here you can also ask for the way to the canteen.

Unfortunately, in the physics building you need to survive only with snack and coffee machines. They are placed in the foyer. New is the possibility to use your own cup instead of the plastic cup (and get a discount for doing so).

If you are still hungry and moreover thirsty in the evening after 19:00, there is the Campus-Pub C2. You can find menus for many of these food options at https://hunger.tum.sexy.

Studies

In the lecture your professor stands in front and explains the course material. Here (as well as in (almost) all other classes)
Prin ted scripts issued b y some lectures and collections
Lecture Notes
8:00 - 24:00 (Mon - F ri) and 10:00 - 20:00
Informatics/Math:
cop y , you’ll get an automatic extension for a few mon ths, can b orro w b o oks for 4 w eeks. If nob ody else preorders y our
https://www.ub.tum.de/en
search, order, or reserv e b o oks, the univ ersit y library page
that are relev an t for y ou, but man y of them are not b orro-
As an enrolled studen t y ou can b orro w b o oks from the TUM
in the exams.
if y ou made an eort with y our homew ork y ou should do ne
verbal problems are presen ted either b y y ou or the tutor. Y ou’ll
in the MI building there are also the FRI network, which you
in the library extension of the MI there are additional single and group rooms on the
1st floor, which you can reach via the wooden staircase at the end of the Magistrale. These are accessible 24 hours a day (and quite popular). You can also use the tables between the fingers of the building in the upper floors, called „glass homes“ (or, if there is no copier there, at the tables in front of it).

Computing
The university provides a rich IT infrastructure and many possibili-
ties for accessing computers, software and the internet. Upon enrolling you receive an university account with an e-mail address which should follow the form ab12cd@tum.de or nanome@tum.de. This address is used by the university to contact you. In addition you need the address or your TUM-ID of the form ab12cd for identification at several services.

Computer Rooms and Networks
In the MI building, you can use the computers in the Comput-
erhalls (room 00.05.011 and 00.07.023) and in the MI library. Opening hours for the computer halls are 08:00 to 24:00 (Mon-
day to Friday). An Internet café, which is accessible 24 hours a day, is located in room 00.08.057.
If you want to copy or print some large document, a photocopy
shop is located at the east end of the mechanical engineering building. Alternatively you can still have a look at the services of the LRZ, including ASKriter and color/gray photocopier. The script service also of-
fers printing quotas for the computer halls. Details here:
http://mpi.fs.tum.de/en/for-students/services-of-the-
student-council/print-quota.

Wif i
You can use any Wi-fi-accessible device to access the internet on
campus. Therefore you need to connect to one of the following networks:

IT-security
You can enable basic protection of your data, your computer and
your digital identity by taking some simple actions.

Contact
Prof. Dr. Folkmar Bornemann (MI 02.08.08) - Dean
Your Fakultät: http://mpi.fs.tum.de/en
Adresse: Campus Boltzmannstr. 3, 85748 Garching
E-Mail: fsmpi@fs.tum.de

MVV Public Transport: https://www.mvv-muenchen.de/en
Central University Sports: https://www.s-muenchen.de/en
Studienwerk: https://www.studentenwerk-muenchen.de/en

Prof. Dr. Thomas Stolze (MI 02.10.021) - Subject academic reg-
ulations of Master Mathematics
PD Dr. Frank H mistedt (MI 02.10.035) - Academic counsel-
ing of the Master Program: Mathematics
PD Dr. Alexey Min (HB 02.10.04) - Academic counseling of the Master Program: Mathematical Finance and Actuarial Science
PD Dr. Rainer Callies (MI 03.10.09) - Academic counsel-
ing of the Master Program: Mathematics in Science and Engineering
Dr. Michael Ritter (MI 03.10.06) - Academic counseling of the Master Program: Mathematics in Operations Research
Prof. Dr. Johannes Müller (MI 03.06.03) - Academic counseling of the Master Program: Mathematics in Bioinformatics

Additional Links
Faculty of Informatics: https://www.in.tum.de/en
Students' Union: https://www.it.tum.de/en/it-security/for-students

Print, Scanning, and Copying
In front of some of the glass boxes in the MI and in the lib-
rary on the first floor there are copiers available for copying, which accept payments by your student card. Here you can also scan documents for free (also with automatic document feeder) and have them sent to you email address or save them as PDF on a USB stick or SD card.
If you want to copy or print some large document, a</p>