

StV Chemie
Technische Chemie, Biologische Chemie,
Polymerchemie, Wirtschaftsingenieurwesen
Technische Chemie



Study Guide for Chemistry

Student Representation
Chemie

chemie@oeh.jku.at

30. August 2023

Welcome at the TNF

When you read this, you are either already enrolled in a technical course at JKU, or at least show great interest in it. Congratulations! JKU's technical departments in particular enjoy an excellent international reputation, and graduates of all TNF studies have excellent job prospects. The TNF has approximately 5700 students and is the most diverse faculty of the JKU with over 30 different studies.

At the beginning of a new course of study, it takes time to get to grips with the university or to get to know the course of study better. These are reasons of which often questions or problems arise that make you unsure of what to do. This is where we—the ÖH TNF—come into play. Do not hesitate to contact us if you have any questions or problems. We always have an open ear and will do our best to help you. The best way to reach us is to send us an e-mail or to come directly to one of the StV consulting cafés at the TNF-Kammerl (I.1.3). You can find out more about this in this brochure—it should serve as a guide for starting your studies and hopefully already answer many of your questions.

The ÖH TNF is subdivided into 12 different student unions (StV) which, depending on what you are studying, represent your interests and advise you on problems with courses or professors. In this brochure you can find out who is in charge of which studies and how you can reach them. The first part provides you with general information about the university and your studies. The second part was written by your StV, is tailored to your studies and offers further information to help you get off to a successful start. Besides our homepage (www.oeh.jku.at/abschnitte/technik-und-naturwissenschaften) and e-mail (tnf@oeh.jku.at) you also have the possibility to contact us via Instagram: [instagram.com/oehtnf](https://www.instagram.com/oehtnf).



On behalf of the entire ÖH TNF, I wish you every success in your first or new semester and a good start to your studies—I hope we see you over a cup of coffee in the TNF-Kammerl or at another of our many events.



Helena Fitze
Chairwoman of the ÖH Faculty Representation TNF
helena.fitze@oeh.jku.at

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I General Information for Studies at the TNF

I.1 What is the ÖH?

The ÖH (Österreichische Hochschülerinnen- und Hochschülerschaft) is the legal representation of the interests of all students in Austria. It represents the students in various committees and takes care of their concerns and problems. For each field of study there is a team of study representatives who can always help you with their experience.

I.1.1 Structure & Outline

At the top is the federal representation (BV) of the ÖH. It receives all ÖH contributions, which are later distributed to the respective university representatives (UV). The Federal Constitution lays down general guidelines and the tasks of the respective UVs.

The university representation is responsible for the higher-level organisation of the ÖH at the respective university. Like the BV, it is determined every two years by the election of parliamentary factions or lists. The UV determines, for example, which divisions are to be established at the respective university.

The respective faculty representation (FakV) is located under the UV. The JKU has the following four faculties:

- the SOWI (Faculty of Social and Economic Sciences),
- the RE (Faculty of Law),
- the TNF (Faculty of Science and Technology) and
- the MED (Medical Faculty).

Each of these faculties has its own faculty representation, which is made up of elected members of the respective study representatives. The FakV is responsible for the organisation within its own faculty and serves as the coordinator for the student unions (StV). It is also the link between the unions and the UV.

The Student Representations are your first point of contact if there are problems with courses or lecturers or if questions arise regarding your studies.

I.1.2 Contact Data

During the semester, the individual student representatives hold office hours at the ÖH TNF office (TNF-Kammerl in the Kepler building, see I.1.3). The times entered here are valid for the coming semester, but are subject to change. Current office hours will be posted in front of the TNF-Kammerl at the beginning of the semester.

Fakultätsvertretung TNF <i>tnf@oeh.jku.at</i>	All Studies
StV AI <i>ai@oeh.jku.at</i> Tuesday, 10:15-11:45	Artificial Intelligence (BA, MA)
StV Chemie <i>chemie@oeh.jku.at</i> tbd	Chemistry and Chemical Technologies (BA, MA) Biological Chemistry (BA, MA) Polymerchemistry (MA) Management in Chemical Technologies (MA)
StV Elektronik und Informationstechnik <i>elektronik@oeh.jku.at</i> Thursday, 10:15-11:45	Elektronik und Informationstechnik (BA, MA)
StV Informatik <i>informatik@oeh.jku.at</i> tbd	Informatik (BA) Computer Science (MA)
StV Kunststofftechnik & Maschinenbau <i>kunststofftechnik@oeh.jku.at</i> <i>maschinenbau@oeh.jku.at</i> Tuesday, 10:15-11:45	Sustainable Polymer Engineering and Circular Economy (BA) Mechanical Engineering (BA, MA) Polymer Technologies and Science (MA) Management in Polymer Technologies (MA)
StV Lehramt <i>lehramt@oeh.jku.at</i> tbd	Lehramt Sekundarstufe (BA, MA)
StV Mathematik <i>mathematik@oeh.jku.at</i> Thursday, 12:00-13:30	Technische Mathematik (BA) Computational Mathematics (MA) Industrial Mathematics (MA) Mathematik i.d. Naturwissenschaften (MA)
StV Mechatronik <i>mechatronik@oeh.jku.at</i> Thursday, 10:15-11:45	Mechatronik (BA, MA) Medical Engineering (BA) MaschineTuesday, 13:45-15:15 nbau (BA, MA)
StV NaWi-Tec <i>nawitec@oeh.jku.at</i> Thursday, 12:00-13:30	Naturwissenschaftliche Grundlagen der Technik (BA)
StV Physik <i>physik@oeh.jku.at</i> tbd	Technische Physik (BA, MA) Molekulare Biowissenschaften (BA) Molekulare Biologie (MA) Biophysik (MA) Nanoscience- and Technology (MA)
StV Medical Engineering <i>medeng@oeh.jku.at</i> Monday, 12:00-13:30	Medical Engineering (BA, MA)
StV Doktorat TN <i>tnf-doktorat@oeh.jku.at</i>	Doktoratsstudium Naturwissenschaften Doktoratsstudium Tech. Wissenschaften
StV ReWiTech <i>rewitech@oeh.jku.at</i>	Recht und Wirtschaft für TechnikerInnen (MA)

I.1.3 The TNF-Kammerl

The TNF-Kammerl (roughly translated, the TNF-chamber) consists of two rooms and is the headquarters of the ÖH TNF. During office hours you can exchange ideas with your student representatives and other students over coffee and cake. If you have any questions, but no time to come by in person, send an e-mail to ÖH TNF (tnf@oeh.jku.at) or to your student representative and we will make a separate appointment with you. The TNF-Kammerl is located in the Keplergebäude/Hörsaaltrakt diagonally opposite the Sparkasse branch (the exact room number is HT0021E).



1.2 Studying at the TNF

1.2.1 5 steps to studying at JKU TNF

All beginnings are difficult, even when studying. That's why we show you the start of your studies in five steps. These steps should serve as a guideline for the first months at JKU. Further details can be found in this guide, online on the listed websites or on request by e-mail.

- Use the online pre-registration (jku.at/voranmeldung).
- Immatriculate at the department for teaching and study organisation in the bank building (Zulassungsservice/admissions service, Ground Floor next to the Kepler Society). Here you will receive your matriculation number, which will accompany you throughout your entire university life, you can enrol for your desired field of study and you will receive your JKU Card.
- Pay the ÖH contribution (now only by bank transfer - more information in the KUSSS in "Tuition fee").
- Register in the KUSSS (kuss.jku.at) for the courses and attend the first date of each LVA (even if there is no obligation to attend, if you were not accepted, or if you were accepted in the wrong group).
- Ask your student union about further steps, such as crediting. This works best with a cup of coffee in the TNF-Kammerl. Just come to our office café or send us an email ;-)

Optional:

- Visit the study counselling days and get valuable tips before you start your studies.
- Set up your email address (more info at 1.3.2).
- Take part in the first semester tutorial: Get to know new people and gather insider knowledge about leisure activities at the university (You can get more information at the beginning of the semester and under 1.3.6).
- Visit the ET-Mensafest and celebrate yourself at the beginning of your studies.
- Check with the social services (Sozialreferat) department for possible subsidies and grants.

1.2.2 Study Manual / CEUS

In the study manual (studienhandbuch.jku.at), also called CEUS, the individual courses of the JKU are described. Among other things, it specifies which course a course of study (LVA) belongs to, what content is taught and how the grade in this LVA is achieved.

I.2.3 JKU Campus Map

Lecture Halls and Seminar Rooms The names of the rooms follow this pattern:

- first the letters of the building abbreviation
- then the floor number,
- followed by the room number.
Example: S3 219 = Science Park 3, 2nd floor, Room 19

The lecture halls do not follow this pattern - they are simply abbreviated as HS (Hörsaal in german).

B Hauptbibliothek

BA Bankengebäude BA 9907, BA 9908, BA 9909, BA 9910, BA 9911, BA 9912 (in the basement)

HF Hochschulfondsgebäude HF 9901, HF 9904, HF 9905 (in the basement)

HG Hörsaalgebäude HS 9, HS 10

HP Halbleiterphysik

HT Hörsaaltrakt HS 2, HS 3, HS 4, HS 5, HS 6, HS 7, HT 177F, HT 176G

J Juridicum

K Keplergebäude HS 1, K 001A, K 009D, K 012D, K 033C, K 034D, K 112A, K 153C, K 224B, K 269D

KG Kopfgebäude KG 512

MI Mikroelektronik

MT Mechatronik Science Park 1 MT 127, MT 128, MT 226, MT 226/1, MT 327

MZ Managementzentrum HS 15, HS 16, HS 17, MZ 003A, MZ 003B, MZ 005A, MZ 005B, MZ 112B, MZ 412A

OIC LIT Open Innovation Center Stufensaal

P Physikgebäude HS 8, P 004, P 215

S2 Science Park 2 S2 044, S2 046, S2 048, S2 053, S2 054, S2 059, S2 Z74, S2 120, S2 219

S3 Science Park 3 HS 18, HS 19, S3 047, S3 048, S3 055, S3 057

S4 Science Park 4 S4 025

S5 Science Park 5 S5 101, S5 102, S5 103

T TNF-Turm HS 11, HS 12, HS 13, HS 14, T 405, T 406, T 406/1, T 911

UC Mensa und Uni-Center Festsaal A-B, Loft B-D, UC6, Besprechungsraum 1-6

Learning Zones In almost every JKU building there are areas for students with seating and tables. These learning zones are equipped in different ways. Especially for technicians there are learning zones on the 1st floor of Science Park 1 and in the southern part of Science Park 2 and 3. These are equipped with enough sockets and good network access.

Furthermore a learning zone was additionally set up in the library, which is open 24 hours a day and also at weekends, further more there is the learning center, which is located on top of the main library. Your JKU Card must be activated to use the 24h learning zone. Simply contact the staff of the main library.

Porter The porter is located on the ground floor of the head building. The porter's office is manned around the clock. In addition to access control at the campus, the concierge also operates a lost property service. If you lose your JKU Card, for example, you have a good chance of finding it in the porter's office.

External locations In addition to the JKU campus, there are other external locations such as the Cam- Hagenberg campus, the MED campus, Gruberstraße, the Petrinum and rooms in the various student dormitories.

1.2.4 The academic year - dates and deadlines

Information about current deadlines and dates can be found on the JKU homepage at <https://www.jku.at/en/degree-programs/students/dates-deadlines/>

Here you will find important dates for the winter semester 2020/2021:

<i>Online Pre-Registration WS:</i>	10.07. to 05.09.2023
<i>Admission Period WS:</i>	10.07. to 05.09.2023
<i>Main Enrolment Period WS TNF:</i>	05.09. from 07:00 to 22.09.2023
<i>Allocation Results WS:</i>	29.09.2023
<i>Semester Start WS:</i>	01.10.2023
<i>Course-Start:</i>	02.10.2023
<i>Christmas Holiday:</i>	18.12.2023 to 06.01.2024
<i>Semester End WS:</i>	29.02.2024
<i>Semester Break:</i>	01.02. to 29.02.2024
<i>Period without Courses and Exams</i>	Sundays, public holidays, and 02.11.2023

1.2.5 JKU Card and Service Points

The JKU Card is your digital student identity card. With this card you can take advantage of various offers of the university, such as e.g.:

- Library card — for lending books from the library
- Cafeteria card — your requested Mensa bonus see 1.3.3 is stored on the card and can be linked to your NFC ATM card
- Parking ticket - with the JKU Card you can open the barrier to the parking lot. In addition to the daily rate, there is also a semester ticket for students, which can be purchased at *Building and Technology (Gebäude und Technik)* which is located in the head building (Kopfgebäude), room KG102.
- 24 Hours Learning Zone - To enter the 24 Hours Learning Zone, you must unlock your JKU Card in the Library.

Service Points The Service Points are electronic portals distributed throughout the campus. There you can activate your new JKU Card and have the validity date reprinted. These portals are available in the Physics Building first floor, Banking Building 1st floor during the opening hours of the admissions service, lecture hall tract corridor C and Science Park 3 ground floor. In the Petrinum, LiLes, Med Campus I, as well as in the Distance Learning Locations Bregenz, Villach and Vienna. Further information is available at <https://www.jku.at/en/degree-programs/students/start-your-studies/get-your-jku-card/>.



1.2.6 Kepler University Study Support System (KUSSS)

The KUSSS (kuss.jku.at) is the registration system for students. During the registration period — usually the last month before the beginning of the semester — all students can register for LVAs. The system also checks whether the prerequisites for a course of study have already been fulfilled. This means that you decide for yourself which courses you want to attend!

If you have passed an exam, this will also be entered in the KUSSS. Thus you can follow your entire progress in the KUSSS. The KUSSS also offers the option of exporting the dates of courses to the iCal format. This allows you to import your courses into your calendar on your PC or phone. In addition, with myJKU (my.jku.at) it is possible to use most of the functions of KUSSS on your smartphone.

I.2.7 Types of Courses

- VO/VL:** Lectures are courses in which the subject matter is usually taught in the form of presentations. There is no obligation to attend, but a regular attendance is useful for a better understanding of the material. At the end of the lecture there will be a written exam and/or an oral examination.
- UE:** Exercises are held to accompany lectures and have the purpose of reinforcing the material presented by means of examples. Usually there are homework exercises, which are carried out independently.
- PR:** During an practical course, your theoretical knowledge will be put into practice and, for example, a measuring circuit will be set up.
- KV:** Combined courses are, as the name suggests, a mixture of lecture and exercise. The subject area is explained as a lecture and learned in a practical part.
- SE:** In seminars, a part of the subject area is usually developed and then presented on one's own responsibility.

Types of Allotment In the KUSSS there are different ways to get from the registration of a LVA to the allocation. The type of allocation is indicated in the KUSSS registration page of each LVA above.

- **Allocation according to sequential order:** First come, first served. The time of registration is essential. If a registration is changed (e.g. by changing the exercise group), the last change is used.
- **Direct allotment:** As in the case of allocation according to sequence, the registration date is decisive. However, the registration is carried out immediately.
- **Allocation according to precedence number:** The registration time is insignificant, because the waiting bonus and the part-time bonus are essential here. If there are still too many of the same order, a random number decides.

There are only a few compulsory courses in the TNF that offer too few places for all interested students. Therefore, the priority number does not play an important role for us. Especially with free LVAs and especially with language courses, the number of places is often very limited. You can find further information under <https://www.jku.at/en/degree-programs/students/kusss/kusss-faqs/class-allocation/>.

Exams and Tries If you want to take an exam, you usually have to register for it in the KUSSS. If you change your mind later and still cannot or do not want to take the exam, please unsubscribe from the exam in time or inform the exam administration by e-mail.

Generally, you have five tries to each exam/course. No negative assessment can be made for non-performance. At your third start you have the choice to take the exam on a commission basis. This means that two more professors will correct the examination. The fourth and fifth examinations are always commission-based. If you have not passed the exam/course after the fifth start, you can no longer complete your studies.

Note that if you are taking courses at more than one university, there may be fewer entries will be made available on each exam/course.

If you have any problems, please contact your student representative in a timely manner.

Minimum Number of credits As of the winter semester 2022/2023, all first-year students in bachelor and diploma studies are required to complete a course of study of at least 16 ECTS in the first four semesters. The ECTS for the achievement of the minimum study performance after four semesters can be taken in the winter semester by March 31 and in the summer semester by October 31. You can find more information at <https://www.jku.at/en/degree-programs/students/minimum-number-of-credits/>.

Recognition Under certain conditions, you can have an examination or other achievement completed outside of your degree programme recognised for your degree programme. Recognition is granted if there are no significant differences between the learning outcomes of the completed performance and the target examination of your degree programme. This recognition must be applied for at the Examination and Recognition Service within the first two semesters. Further information on this can be found in the details on your details further down in the guide.

Free LVAs In addition to the compulsory subjects and subjects that you choose as a subject consolidation of your knowledge, there are also so-called *free courses*. How many of them you have to complete is indicated in your curriculum in ECTS.

For the free courses you can collect ECTS from all courses at the JKU which are not listed in your compulsory subjects. You can also count subjects from other universities (e.g. from abroad) as free courses.

Many students attend the course *Scientific writing and layout using LaTeX*. This course is divided into 2 parts and provides basic knowledge about the typesetting program \LaTeX , which is used for almost all scientific work in the technical field.

Furthermore, language courses are offered at the JKU, which are often used as free courses and can be especially useful for stays abroad. If you are a technician and would like to improve your English vocabulary, you can do this especially in the course *Advanced English for Science, Technology and Law - Level B2* by Prof. Pree.

1.2.8 Completion of the Bachelor's programme

It will take a little while before you complete your Bachelor's degree, but we would like to tell you a few things you should watch out for in advance. For information on what to do when graduating, see <https://www.jku.at/en/degree-programs/students/degree-completion/>.

How do I complete my Bachelor's degree? The curriculum lists all the courses required to complete the Bachelor's programme. On CEUS (*studienhandbuch.jku.at*) you will find a complete list of all compulsory and elective courses:

Once you have completed all courses and the Bachelor thesis, you can apply for the Bachelor degree at the Examination and Recognition Service (Bankengebäude/101B). The Bachelor's programme is completed with the date of the last required course grade or optionally on the day of application.

How and when can I find a Bachelor thesis? Usually you work on your bachelor thesis in your last semester. Of course, you can also start earlier.

A Bachelor's thesis is always supervised by an institute. Many institutes list available topics on their homepages and course heads point out current topics in their courses. If you have found a topic in this way, it is advisable to arrange an appointment for an interview with an employee of the institute by e-mail. Of course, you can also submit your own well-considered topic suggestions to many institutes. A bachelor thesis can also be prepared externally (e.g. in your company). However, you must first find an institute that will take care of the supervision and ultimately assess your work.

Some student representatives regularly organise bachelor information evenings for you, where, in addition to general information, institutes also present their field of research and available topics. Another source for finding topics is the ÖH JKU thesis exchange at www.oeh.jku.at/boerse/abschlussarbeiten.

What do I have to hand in to the Examination and Recognition Service? Before you go to the Examination Division, you must complete the Examination Grid. This can also be found under <https://www.jku.at/en/degree-programs/students/degree-completion/>. All grades and the corresponding examination date must be filled in the grid. In the KUSSS under Exams - Help Examination Rosters you can print out a fill-in aid which lists your courses structured according to the current examination grid.

The examination grid can also be submitted incompletely shortly before the end of your studies (if you are only missing one grade), which can shorten the processing time in the examination service in the case of final submission.

I would like to take subjects from the Master's programme before graduating. Is that possible? Yes, you can! In many cases, subjects from the Master's programmes are offered as special subjects in the Bachelor's programme. In order not to completely disrupt the timetable of your studies, we recommend that you complete your Bachelor's degree in a timely manner and only then fill your semester with courses from the Master's curriculum.

Caution! If you have already completed Master's courses in your Bachelor's programme, you should not have these credited as free course! Otherwise, it is very difficult to complete your following Master's course!

How are the overall grades for the Bachelor's degree calculated? The certificate consists of the overall grades of the subjects, which are broken down in the respective examination grid. The examination service calculates the overall grades from the subjects that consist of several examination units as follows:

- Sum of the course scores multiplied by the corresponding ECTS.
- Divided by the total number of ECTS in the subject.
- The result is rounded, if necessary, and rounded up if the result is .5 or higher.
- Courses concluded with "Participated successfully" are not included in the overall grade. For an overall grade to be formed, at least half of the courses of the subject must therefore be graded.

Further steps and master entry The processing of the examination grid by the examination service takes 1-2 weeks. Once the processing is completed, you will find the overall grades in the KUSSS under Exams - Results on my exams at the bottom of the page.

Now it is possible to enrol at the admissions service (Bankengebäude/B113A) for the Master's programme. Alternatively, the next course of study can be directly selected at the end of the examination roster. If you enrol for a postgraduate Master's programme, the general admission deadlines do not apply! You can register at any time.

You can pick up your Bachelor's certificate about a week later from the Examination and Recognition Service, but it is not required to register for the Master's programme.

To be noted for the time between Bachelor's and Master's studies It should be noted that you are not officially considered a student in the period between the Bachelor's degree (i.e. the date of the last examination or the date of issue of your last certificate) and enrolment in a Master's programme. This means that you are not allowed to take exams or write exams during this time. If this cannot be avoided, you should talk to the examiner in advance to see if she could give you the grade with a different date. This should normally not be a problem. Furthermore, you are no longer officially insured as you are "not a student". The whole thing is just a bureaucratic restriction, but unfortunately you have to live with it.

1.3 About the Studies

1.3.1 Preparatory courses at the JKU for TNF students

In order to make it easier for first-semester students to start at TNF, preparatory courses are offered before the actual start of their studies. In these courses, essential contents of secondary school subjects are repeated in a condensed form and prepared for the introductory lectures. For first-year students without programming experience, the basis for successful participation in the programming courses is laid.

Participation is voluntary. Since experience has shown that previous knowledge differs, the preparatory courses are aimed particularly at those first-year students who want to close specific gaps in their knowledge or whose university entrance qualification dates back some time.

The JKU offers the following preparatory courses in the winter semester:

- Mathematics for various courses of study
- Mathematics intensive course for students of mechatronics, electronics and information technology and plastics engineering (during the semester, from October to December)
- Introductory physics week.
- Physical Foundations of Electrical Engineering and Mechanics
- Practical Programming Knowledge (Java) and Python Programming (especially for AI)

You can find out more about the preliminary courses online at

<https://www.jku.at/en/degree-programs/students/preparation-courses/>.

1.3.2 Wi-Fi, E-mail, Eduroam and Software for Students

The JKU will provide you with an eduroam account with your enrolment. This account gives you an email address, Wi-Fi access, KUSSS access, Moodle access, etc. This means that you can log in with your username and password to all services of the university. The username is *k<matriculationnumber>@students.jku.at*, e.g. *k01234567@students.jku.at*. You can change your password on *account.jku.at*. Further information can be found on help.jku.at/im/en/jku-account.

Wi-Fi and eduroam There are two wireless networks on campus: JKU and eduroam. In the JKU network, after connecting to a website, you log in with your matriculation number and your password. Unfortunately, this is limited to one device at a time and is not encrypted. eduroam, on the other hand, is encrypted, can handle several devices at the same time and is also offered internationally. This means that you can also use eduroam offers in other countries. When connecting to eduroam you log in with *k<matriculationnumber>@jku.at*. The eduroam password can be changed on *account.jku.at*. For more information, see <https://help.jku.at/im/en/netzwerkzugang/campus-wireless-lan>.

E-Mail All students have an e-mail forwarding service from the JKU. This allows you to register for services that offer you as a student special conditions, such as software licenses. All e-mails to this address will be forwarded to the private e-mail address entered in the KUSSS. Further information can be found at help.jku.at/im/en/e-mail-kalender/e-mail-fuer-studierende.

Software for Students Software is partly needed during the studies to be able to fulfill tasks of some LVAs. In these cases you will usually be told in the LVA where the required software is available. On <https://help.jku.at/im/en/software/software-fuer-studierende> you will find a small compilation of the offered software.

Microsoft licenses for Technicians (MS Imagine) As student of the TNF you can purchase licenses of many Microsoft legally and for free. You will find more informations (currently in German) at oeh.jku.at/microsoft-lizenzen-azure-dev-tools.

Microsoft Office 365 ProPlus Since 2016, the Microsoft Office 365 ProPlus package has also been available free of charge to all JKU students. This license allows you to install and use Microsoft Office including updates on up to 5 PCs or Macs, 5 tablets and 5 smartphones and you get 1TB of additional storage space with Microsoft OneDrive. For more information, see <https://help.jku.at/im/en/software/software-fuer-studierende>.

1.3.3 ÖH Mensabonus, Mensen and Cafés

If you study hard, you have to eat. Since this costs a lot of money, the ÖH Mensabonus was introduced a few years ago. With this bonus you get the menu or the vegetable plate in the canteen a lot cheaper.

You can apply for the Mensabonus in the KUSSS under *Personal data — Austrian Student Union Cafeteria (Mensa) discount*. The next time you visit a service point, a "M" will be printed next to the date on the JKU card.

- The **JKU Mensa** is located in the Uni-Center. Here you can choose between 2 menus and the Choice-Mensa-Markt.
<https://www.mensen.at>
- The **KHG-Mensa** is located on the ground floor of the student home KHG.
dioezese-linz.at/khg/mensa/menuplan
- The **Raabheim-Mensa** you'll find at the Raabheim. The menu is online at www.sommerhaus-hotel.at/de/linz#restaurant.
- The **Chöt-Cafe** is located in the Keplergebäude/Hörsaaltrakt and offers a different soup every day in addition to various bread rolls and snacks.
<https://www.mensen.at>
- The **Science-Cafe** is located on the ground floor of Science Park 3.
<https://www.mensen.at>
- The **Teichwerk** swims hardly to be overlooked in the pond.
dasteichwerk.at
- The **Kuyo** is located next to Thalia on the Bibliotheksplatz.
<https://www.manuelgrabner.at/daskuyo/>
- The **SPAR Digital Flagship Store** is located in the Open Innovation Center (OIC).
www.spar.at/regionales/oberoesterreich/spar-am-campus-derjku

1.3.4 Helpful services of the ÖH

The ÖH JKU offers a number of helpful services, which we will present here shortly.

- **Sozialreferat:** They are experts on various topics concerning financial aids and study fees, accessibility, insurance etc.
- **Referat für Migration und Integration:** If you are a student coming from abroad, the ReMi will help you with your visa and admission, supplementary tests etc., but also with integration as a whole.
- **Referat für Frauen, Gender und Gleichbehandlungsfragen:** This referat can help you when you have to deal with discrimination or sexual harassment.
- You can find more Services at <https://oeh.jku.at/referate>.

1.3.5 USI - UniversitySPORTSInstitute

The University Sports Institute (USI) at JKU Linz offers numerous, mostly weekly courses in various sports at reasonable prices during the semester. The extensive offer includes common sports such as volleyball and climbing, but also some martial arts and various dance courses. In the winter semester, the practice starts on 1 October, registration is possible online from mid-September. In the summer semester, the course starts on 1 March and the registration period begins in mid-February. The USI also has a fully equipped fitness room with strength and cardio machines. You can find more information on <https://www.jku.at/en/campus/recreation/sports-exercise/>.

1.3.6 First-Semester Tutorial (ET) / Mentoring

The first semester tutorial (short: ET, sometimes also called Mentoring) is another contact point for you in the first semester. The aim of the tutorial is to make it easier for you and all other first-semester students to start their studies.

A group of motivated students from the TNF, who also once stood at the beginning of their studies, will accompany you through the first semester. You can choose this group yourself at an interview (first university week). If you don't have time for the interview, you can simply write an email to elias.prohaska@oeh.jku.at and you will be assigned to a group, where we of course take your interests into consideration.

Your ET group will then offer weekly meetings to get to know other freshmen and university life and to escape the everyday life of studying. The joint activities of the groups range from cooking together to game evenings, ice skating, barbecuing, bowling, cinema, film evenings to going out together and home bar rounds. Here, too, the events of the groups vary.

All activities are voluntary and you are of course not obligated to come if you don't have time. Every appointment should be fun, we want to be your contact person for all questions and offer help where you need it.

I'm looking forward to seeing you!
Anna-Malin Draxler, Head of ET-TNF
anna-malin.draxler@oeh.jku.at

1.3.7 Events

Students who complete a technical course of study face one of the most difficult challenges to overcome at university level. Of course, there must also be some variety to compensate for this. The ÖH TNF organizes some festivals for this purpose:

Debut Parties: At the end of October we organize the TNF debut parties in the Mensakeller. All students and teachers of the respective faculty are invited. The debut parties are of course specially designed for first-semester students in order to get to know people from higher semesters. In the cafeteria cellar, on three consecutive days, there will be the computer science/AI/electronics "Einstandsfest", the chemistry/plastics "Kükenfest" and then the mathematics / physics & MoBi / teaching profession / NaWi-Tec (MPL-Tec) Einstandsfest. Once a year one of the mechatronics institutes organizes the Beer and Brezn festival together with the StV for the faculty.

Punch Stand: The ÖH TNF punch stand has meanwhile become a fixed winter feature. Usually it takes place on Tuesday in the 2nd week of December. At the library square we spoil you with delicious punch and mulled wine. As it is appropriate for a punch stand, there are delicious homemade biscuits and raclette breads.

JKU GAMES: The ÖH TNF organises the JKU GAMES every semester. Divided into LAN and DICE, Pen&Paper, Puzzle, various group games and a LAN party are played with and against each other over the weekend. If you want to take part, find out more at games.oeh.jku.at.

StV-Grillereien: In the summer semester, your StV organises a barbecue similar to the opening celebrations in autumn, to which the students and teachers of the respective faculty are invited.

ÖH TNF Summer Barbecue: Once a year there is the big traditional ÖH TNF summer barbecue. This takes place at the beginning of June in the university park. Highlights of this event are the organic piglets, meat from organic farming, live ice cream production on site with liquid nitrogen and much more. This event is the flagship of ÖH TNF and is well attended every year. Those who are not present are to blame themselves :-).

Eval Day Once a semester, we host the *Eval Day*. This should give you the opportunity to end the semester with other students and to evaluate the teachers of the courses you have attended. With the evaluation you offer the professors important feedback to improve the courses for the future.

I.3.8 Student Homes, Dormitories & Bars

Internationales Studierendenzentrum Julius Raab (Sommerhaus)

- Address:** Julius Raab Straße 10, 4040 Linz, www.studentenwerk.at/studenten/raab
- Bar:** available; Mensa open on weekdays
- Insider Info:** The dormitory has a fitness room and gyms, which can be used as part of the sports program of the University Sports Institute (USI). For more information see I.3.5.

Wist Haus

- Address:** Johann Wilhelm Kleinstraße 72, 4040 Linz, www.wist.uni-linz.ac.at
- Bar:** Wed. and Thu.
- Insider Info:** The home bar is located on the 13th floor of the home and offers weekly specials. In the summer semester the popular Wist Summer Party takes place.

Evangelisches Studierendenheim (ESH)

- Address:** Julius Raab Straße 1-3, 4040 Linz, www.esh.jku.at
- Bar:** unfortunately closed :-)
- Insider Info:** There are also seminar rooms in the basement of the ESH.

Katholische Hochschulgemeinde (KHG)

- Address:** Mengerstraße 23, 4040 Linz, www.dioezese-linz.at/khg
- Bar:** Mostly Tue, Wed and Thu
- Insider Info:** In addition to the cellar bar in the basement, larger parties such as the autumn, spring and summer parties take place every year in the KHG. There are also workshops, lectures, concerts etc. every week.

Johannes Kepler Heim

- Address:** Altenbergerstraße 74, 4040 Linz, jk-heim.at
- Bar:** Wed
- Insider Info:** In the summer semester the Kepler Heim summer party takes place.

Studierendenheim Akademikerhilfe (AHL)

- Address:** Pulvermühlstraße 41, 4040 Linz, www.akademikerhilfe.at/de/linz
- Bar:** Mon, Wed, and Thu from 21:00
- Insider Info:** The home is located four tram stops from the university (St. Magdalena) and has a modern home bar with changing specials.

STUWO Student Housing (STUWO)

Address: Altenbergerstraße 9, 4040 Linz, www.stuwo.at/studentenheime/linz/
Bar: no bar
Insider Info: The home offers many student typical features, more on their website

MILESTONE Linz Brucknerstudios (Bruckner Studios)

Address: Peuerbachstraße 28, 4040 Linz, www.milestone.net/locations/?city=linz
Bar: no bar
Insider Info: The home offers many student typical features, more on their website

II Details on Chemistry & Chemical Technology and Biochemistry

II.0.1 General Information concerning your Chemistry Studies

Chemistry and Chemical Technology The Bachelor's degree program in Chemistry and Chemical Technology (former Chemistry) has been designed for students who wish to pursue vocational education as a chemist and for those who have a keen interest in engineering and natural sciences. It is taught in presents and it can NOT be done remotely. You finish your studies after 6 Semester and 180 ECTS with a Bachelor of Science, or later with a Master of Science (additional 4 Semester and 120 ECTS). The subjects are taught in English as the main language.

The program includes a broad spectrum of specialized courses in various areas of chemistry, chemical technologies, and process engineering, thereby providing a sound basis for students who intend to enroll in a Master's degree program or pursue a profession at chemical and technology-oriented institutions and facilities.

Biological Chemistry Biological Chemistry is a stand-out, multidisciplinary, and transnational academic degree program offered jointly by the Johannes Kepler University Linz (AT) and the University of South Bohemia in České Budějovice (CZ).

Students here focus on a base-knowledge understanding of various types of chemistry in an effort to better understand biological processes. An inherent part of the program includes hands-on laboratory courses as well as a strong focus on chemistry and life sciences. All of the courses in the program are offered in English, giving you an opportunity to hone your language skills and actively take part in a stimulating international environment.

Graduates of the Bachelor's degree program are highly sought-after and in high demand in the job market. Graduates can also opt to pursue a Master's degree in a STEM field. You finish your studies after 6 Semester and 180 ECTS with a Bachelor of Science, or later with a Master of Science (additional 4 Semester and 120 ECTS). The subjects are taught in English as the main language.

II.1 Start in your Study Program

II.1.1 Introductory and Orientation Period (StEOP)

The Introductory and Orientation Period (StEOP), is to be designed in such a way that it provides the student with an overview of the essential contents of the respective study programme and its further course. It takes place in the first semester of the degree program and consists of several courses. The StEOP has to be absolved and passed in order to be able to participate in any further courses necessary for your studies. You will need 8 ECTS in the StEOP courses to complete the StEOP positive.

StEOP Subjects for Chemistry and Chemical Technology (8 ECTS)

Subjects / LVAs	Typ	ECTS	Semester
Introduction to General Chemistry	VL	3,0	WS
Introduction to Analytical Chemistry	VL	3,0	WS
Introduction to Organic Chemistry	VL	3,0	WS
Chemical Calculations	KV	3,0	WS
Chemical Laboratory Safety	KV	1,0	WS
Inorganic Chemistry I	VL	4,5	WS
Inorganic Chemistry II	VL	4,5	SS
Analytical Chemistry	VL	4,5	SS
Organic Chemistry 1	VL	4,5	SS
Chemical Thermodynamics	KV	1,5	SS

StEOP Subjects for Biological Chemistry (8 ECTS)

Subjects / LVAs	Typ	ECTS	Semester
Introduction to General Chemistry	VL	3,0	WS
Introduction to Analytical Chemistry	VL	3,0	WS
Introduction to Organic Chemistry	VL	3,0	WS
Chemical Laboratory Safety	KV	1,0	WS
Inorganic Chemistry I	VL	4,5	WS
Analytical Chemistry	VL	4,5	SS
Organic Chemistry 1 for Biological Chemistry	VL	4,5	SS
Introduction to Genetics	VL	1,5	SS
Chemical Thermodynamics	KV	1,5	SS

Other Subjects for CCT for the first Year of studies

Subjects / LVAs	Typ	ECTS	Semester
Introduction Lab Course	PR	2,0	WS
Introduction into Gender Studies in Science and Engineering	KV	3,0	WS
Introduction to Physics for Chemistry	KV	1,5	WS
Mathematics for Chemistry I	VL	3,0	WS
Applications of Mathematics for Chemistry with Exercises I	KV	4,5	WS
Lab Course in General Chemistry	PR	2	SS
Lab Course in Analytical Chemistry	PR	5,0	SS
Physics for Chemistry	VL	3,0	SS
Exercises in Physics for Chemistry	UE	1,5	SS
Mathematics for Chemistry II	VL	3	SS
Applications of Mathematics for Chemistry with Exercises II	UE	3,0	SS

Other Subjects for BC for the first Year of studies

Subjects / LVAs	Typ	ECTS	Semester
Introduction Lab Course	PR	2,0	WS
Chemical Calculations	KV	3,0	WS
Introduction into Gender Studies in Science and Engineering	KV	3,0	WS
Introduction to Mathematics	KV	1,5	WS
Mathematics for Biological Chemistry 1	VL	3,0	WS
Applications of Mathematics in Biological Chemistry 1	KV	3	WS
Physics 1 for Biological Chemistry	KV	1,5	WS
Lab Course in General Chemistry	PR	2	SS
Lab Course in Analytical Chemistry for Biological Chemists	PR	5,0	SS
Physics 2 for Biological Chemistry	VL	3,0	SS
Exercises in Physics for Biological Chemistry	UE	1,5	SS
Mathematics for Biological Chemistry 2	VL	3	SS
Applications of Mathematics in Biological Chemistry 2	UE	1,5	SS

II.1.2 Credits

If you want to have an exam (from the Matura, etc.) credited for a course, you will need confirmation that your desired credit is possible. Information about this can be obtained from: Information for Chemistry and Chemical Technology:

Univ.-Prof. Dr. Oliver Brüggemann

Institut für Chemie der Polymere

Tel.: +43 732 2468 9080

oliver.brueggemann@jku.at

Informationen zum Bachelorstudium Biological Chemistry bekommst du bei:

Univ.-Prof. Dr. Mario Waser

Institute of Organic Chemistry

Tel.: +43 732 2468 5411

mario.waser@jku.at

II.1.3 Important Facts for Biological Chemistry

As a Biochemistry Student you are enrolled at two Universities, these are the JKU located in Linz and the USB (University of South Bohemia) in Budweis. Therefore you should pay attention to the semester start and end, plus the deadlines which differ at each university.

Tuition Fees You need to pay the tuition fee at both universities. Whereby it is important to note, that at the JKU the fee is payed per semester (so twice per Study year) and at USB it is payed once per Study year (2 semesters). Here again it needs to be stated that the deadlines and amounts differ at each university, so pay attention to that.

Bachelor Thesis As you are Student at 2 universities, you also need to write 2 Bachelor thesis. Both of them include experimental lab-work.

The first one is done at USB where you can pick a topic after getting a presentation from several people from different institutes. It must be said that the lab-work in Budweis is starting latest with December and will continuously go through the whole year, until you have valid results. After handing in the thesis, there is going to be a defense in front of a committee and an opponent, which are going to ask you questions after your presentation and then will decide on a grade.

The second one at JKU basically starts the same (presentations and deciding which topic), but the lab-work itself will approx. only be for 6 week and the result presentation after the thesis is finished is only in front of the institute where you did it.

State Exam Because Czech Republic prescribes it you are going to have a State Exam after finishing everything. Important is that you really are only allowed to take the state exam, when you **finished everything** (incl. bachelor thesis at JKU). There is also a deadline before the state exam, where you need to hand in the transcript of records from JKU to proof that there is nothing missing. It is not possible that you register for the exam yourself, hand in all documents and then Trefna will register you for the exam.

The state exam is going to be **oral, in front of a committee** and **includes 3 courses**. Two of these are set being: "Biochemistry 1 & 2" and "Cellular and Molecular Biology and Genetics". Additional to these two you can decide one of the following subjects: "Biology of Microorganisms", "Biology of Animals" or "Plant Diversity and Ecology". There are questionnaires, from which you are going to get questioned about, online to prepare and study before the exam. Every of these lectures is handled as a small exam, which means you are getting different time slots and rooms per lecture where the exam is going to be held.

University related Information Before even going to Budweis, all of the labs listed in the first 2 semesters in Budweis are requirements to be able to even go to Budweis.

The **winter semester** starts with September and ends with January. Important to know is that, due to the holidays only being on the Christmas days, exams will be before and straight up after Christmas (could be that you have an exam already at the 02.01.). In general, the holidays in the Czech Republic are much fewer than the ones in for example Austria.

The **summer semester** starts with the end of January/beginning of February and ends with the end of Mai/beginning of June.

You will get a **specific email** (<https://mail.prf.jcu.cz/>) starting with the enrollment at the universities, please look into it even when you are still in Linz doing your first year. There will be lots of emails that are not important, but it also will be the case that you get emails from Trefna telling you that there are upcoming deadlines that you should not miss.

There is also a specific website '**STAG**' (https://wstag.jcu.cz/portal/studium/index.html?pc_lang=en) that will have the same function as Kuss in Linz. Sadly there are still parts on that website that will be in Czech no matter if you switched to English or not. The website already provides you with the courses listed in the year/semester they are thought to be done. Important to say is that you need to enroll for the 'Study Placement - Bachelor study (UCH/055)' for every semester that you are studying in Linz, but need to stay enrolled in Budweis. (which you know when you check your emails)

In addition to the email login you will also get an artificial '**birth number**', which is sent in letter form to someone at the institute and you will be informed via email when it arrived. This birth number functions as your insurance number. Therefore make sure to not lose it, regarding it being a really small piece of paper that is not so far-fetched.

'Moodle' is also going to be replaced by '**E-learning**' (<https://elearning.jcu.cz/local/jcu/page/homepage.php?lang=en>). There the English setting works perfectly fine. And you are probably not going to use it to often.

Erasmus After your enrollment and at the time you are in the 2 semester, you should get an email from Mrs. Lumplecker about an upcoming meeting. At that meeting, they will explain everything about the Erasmus program and what you need to do in regard to getting the money during your stay in Budweis. Additionally, Trefna and some more people are also going to be at that meeting to explain the basics of what needs to be done in Budweis (ISIC, stag, e-learning, email, etc...) Even when it is a bit of work trust me the Erasmus money will be worth it.

Visa for non-EU-students You are not going to get an actual visa but a so-called 'students residence permit', which functions as a visa in your case.

1. First of all it is important that you take a person with you that speaks German, since they mostly don't speak English/ are not even allowed to speak English. If you do not have someone contact the ÖH, there is mostly always someone who can accompany you.
2. Book an appointment as soon as possible since the time slots are gone extremely quickly and you are not able to wait for a month (<https://www.linz.at/db/etermin/?id=1980235>).
3. When you go to the appointment make sure that you meet the requirements stated on their website (<https://www.linz.at/english/life/7403.php>). In addition, take everything they state with you in printed version and if you have the feeling that they may need more information about something make sure to also take that with you. It's always easier to have more stuff with you than to make a new appointment because you are

missing too much information. Small, not-that-important documents that are missing can be sent after the appointment via email (they also accept that).

4. At the appointment state that you are a biological chemistry student at JKU, because they need to know to already give you a student residence permit for 2 years. **Additionally you need to tell them to state 'Biological Chemistry Student' at the back of the card.** It would be amazing if it states 'cross border study program', but the latest information we have is that this is too long for the input field which they have available for additional information.
5. You need to pay a processing fee (140€, status: 07.2023) right after the appointment and will get a paper with which you afterward can pick up the actual card. When picking up the card you need to pay an additional amount for the card.
6. When you have the student's residence permit you need to pay attention to the rules that you underline and make sure to extend the card on time.

II.2 Study Programm & Progress

Recommended Study Plan for CCT

Subject / LVAs	Hours	ECTS
1. Semester		
31,5		
Introduction to General Chemistry	2	3
Exercises in Chemical Calculations	2	3
Introduction to Chemical Calculations	1	1,5
Introductory Lab Course	2	2
Inorganic Chemistry I	3	4,5
Introduction to Analytical Chemistry	1	1,5
Introduction to Organic Chemistry	2	3
Mathematics for Chemistry I	2	3
Applications of Mathematics in Chemistry with Exercises I	3	4,5
Introduction to Physics for Chemistry	1	1,5
Chemical Laboratory Safety	1	1
Introduction into Gender Studies in Science and Engineering	2	3
2. Semester		
32,5		
Inorganic Chemistry II	3	4,5
Lab Course in General Chemistry	2	2
Analytical Chemistry	3	4,5
Lab Course in Analytical Chemistry	5	5
Organic Chemistry I	3	4,5
Mathematics for Chemistry II	2	3
Applications of Mathematics in Chemistry with Exercises II	2	3
Physics for Chemistry	2	3
Exercises in Physics for Chemistry	1	1,5
Chemical Thermodynamics	1	1,5

3. Semester		
30		
Instrumental Analytical Chemistry	2	3
Organic Chemistry 2	2	3
Lab Course in Preparative Organic Chemistry I	6	6
In-depth Fundamentals in Organic Chemistry	1	1,5
NMR Spectroscopy	1	1,5
Interpretation of NMR Spectra and Structure Elucidation of Organic Molecules	1	1,5
Physical Chemistry I	3	4,5
Exercises in Physical Chemistry I	1	1,5
Electrochemistry	1	1,5
Materials Characterisation	2	3
Data Processing in Chemistry	1	1,5
Literature Searching, Publishing and Patents	1	1,5
4. Semester		
28		
Lab Course in Preparative Organic Chemistry II	5	5
Lab Course in Physical Chemistry	4	4
Physical Chemistry II	2	3
Exercises in Physical Chemistry II	1	1,5
Chemical Kinetics	1	1,5
Catalysis	2	3
Exercises in Chemical Kinetics und Catalysis	1	1,5
Lab Course in Electrochemistry	1	1
Fundamentals of Inorganic Materials	2	3
Industrial Lecture and Excursion	1	1,5
Free Electives		3
5. Semester		
30		
Lab Course in Instrumental Analysis	5	5
Polymer Chemistry	2	3
Exercise in Polymer Chemistry	1	1,5
Organic Technology	4	6
Basic Lab Course in Organic Technology	2	2
Basic Lab Course in Inorganic Technology	2	2
Chemical Reaction Engineering	1	1,5
Exercises in Chemical Reaction Engineering	1	1,5
Chemical Process Engineering	2	3
Computational Chemistry	1	1,5
Scientific Writing and Presenting	2	3
6. Semester		
28		
Lab Course in Inorganic Chemistry	5	5
Basic Lab Course in Chemical Process Engineering	2	2
Biotechnology	1	1,5
Biochemistry	2	3
Bachelor's Seminar Chemistry	2	9
Legislation for Chemists	1	1,5
Free Electives		6

Recommended Study Plan for BC

Subject / LVAs	Hours	ECTS
1. Semester 31,5		
Introduction to General Chemistry	2	3
Exercises in Chemical Calculations	2	3
Introduction to Chemical Calculations	1	1,5
Introductory Lab Course	2	2
Inorganic Chemistry I	3	4,5
Introduction to Analytical Chemistry	1	1,5
Introduction to Organic Chemistry	2	3
Chemical Laboratory Safety	1	1
Introduction into Gender Studies in Science and Engineering	2	3
Introduction to Mathematics	1	1,5
Mathematics for Biological Chemistry 1	2	3
Applications of Mathematics for Biological Chemistry 1	2	3
Physics 1 for Biological Chemistry	1	1,5
2. Semester 29,5		
Inorganic Chemistry II	3	4,5
Lab Course in General Chemistry	2	2
Analytical Chemistry	3	4,5
Lab Course in Analytical Chemistry	5	5
Organic Chemistry 1 for Biological Chemistry	3	4,5
Chemical Thermodynamics	1	1,5
Introduction to Genetics	1	1,5
Mathematics for Biological Chemistry 2	2	3
Applications of Mathematics for Biological Chemistry 2	2	3
Physics 2 for Biological Chemistry	2	3
Exercises in Physics for Biological Chemistry	1	1,5
3. Semester 31		
Biochemistry 1		4
Biochemistry Laboratory 1		3
Biology of Animals		3
Biology of Microorganisms		4
Biological Chemical Elective Subject		3
Biological Chemistry Project 1		1
Introduction to Cell Biology		1
Biostatistics		5
Methods in Molecular Biology		4
Molecular Biology		4
Molecular Biology and Genetics 1		3

4. Semester		
31		
Biochemistry 2		4
Biochemistry Laboratory 2		5
Biology of Plants		3
WHO/EU laboratory procedure administration		3
Academic Writing for Cross Border Studies		3
Introduction to Genomics		3
Biological Chemistry Project 2		1
Biomolecular NMR Spectroscopy		3
Introduction to Bioinformatics		3
Biogeochemistry		2
Repetitorium in Organic Chemistry		1
5. Semester		
29		
Instrumental Analytical Chemistry	2	3
Lab Course of Instrumental Analysis for Biological Chemistry	2	2
Sequence analysis and phylogenetics	2	3
Exercises in Bioinformatics for Biological Chemistry & Molecular Biology	2	3
Biophysics	2	3
Laboratory Course of Preparative Organic Chemistry for Biological Chemistry 1	6	6
In-depth fundamentals of Preparative Organic Chemistry for Biological Chemistry	1	1,5
Interpretation of NMR Spectra and Structure Elucidation of Organic Molecules	1	1,5
Physical Chemistry for Biological Chemistry I	3	4,5
Exercises in Physical Chemistry for Biological Chemistry I	1	1,5
6. Semester		
28		
Biophysics Laboratory for Biological Chemistry	2	3
Lab Course in Physical Chemistry for Biological Chemistry	4	4
Bachelor's Seminar Biological Chemistry JKU	2	5
Bachelor Thesis Biological Chemistry SBU	2	5
State Examination		2
Free Electives		9

II.3 Your Student Union

The representations of student groups (Studienvertretung (StV)) Chemistry is a union of students in different study programs in the field of chemistry at the JKU. Tasks of the StV are consulting activities, participation in different commissions at our university and organizing events for all the chemistry students.

You can reach our StV via email: chemie@oeh.jku.at or chemistry@oeh.jku.at.

Your StV is also active on Discord, Facebook and Instagram. Our Chemistry Café is once a week in the TNF Kammerl. For more information follow the link:

www.oeh.jku.at/abschnitte/chemie.



Mandatary



Anna-Malin Draxler
Chairperson
anna-malin.draxler@oeh.jku.at



Andrea Arnold
1st Deputy
andrea.arnold@oeh.jku.at



Andreas Macho
2nd Deputy
andreas.macho@oeh.jku.at



Lisa Maria Kimeswenger
Mandatary
lisa_maria.kimeswenger@oeh.jku.at



Elena Maria Nigl
Mandatary
elena.nigl@oeh.jku.at

Members



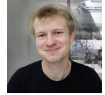
Hanna Angster
hanna.angster@oeh.jku.at

Christina Ackerlauer
christina.ackerlauer@oeh.jku.at



Kamilla Himpli
kamilla.himpli@oeh.jku.at

Philipp Jordan
philipp.jordan@oeh.jku.at



Laurenz Krestel
chemie@oeh.jku.at

Evelyn Kwarko
evelyn.kwarko@oeh.jku.at



Sophie Meinhart
sophie.meinhart@oeh.jku.at

Michael Palmetshofer
michael.palmetshofer@oeh.jku.at



Juliane Radauer
juliane.radauer@oeh.jku.at

Natascha Walla
natascha.walla@oeh.jku.at



Christina Zuser
christina.zuser@oeh.jku.at

II.3.1 Services and Events by the Student Union Chemistry

Meet & Greet Here you get the chance to meet members of the different facilities, and it will take place at the beginning of the winter semester. You will be introduced to them via a short presentation about every facility and afterwards we have time to drink and eat a little bit to get to know each other.

Café Once a week the Chemistry Café is held in TNF Kammerl. You get free coffee and cake. As a bonus you can talk with your StV and take a little break from the stressful studying of everyday life. If you have a question or problem this is the right time and place for it to be discussed.

Social Gathering (Stammtisch) or Pub Quiz Every month during the semester, there is one social gathering event organized by your student union. An email will be sent out to you with all the informations of when and where, it will happen.

Kükenfest This event is a must for all newcomers and will take place on Tuesday, the 17th of October 2023. Here you get a chance to meet the professor and students in the higher semester. As a bonus there will be free food and drinking all night long.

Chemistry BBQ Every year before the summer break we will make a big BBQ for every chemist. Free food and drink!

Bachelor Information Evening This event gives you the opportunity to learn about the different possible topics for your bachelor thesis and you get the opportunity to take to members of different institutes.

Discord If you want to connect to other students digitally and get updates of new events, join our discord server at <https://discord.gg/jXBazdmq4P>.

II.3.2 Study Committee (StuKo)

In the study committee the study program courses and credits are set and reworked. This committee is assembled of three members of "Professorenkurie", "Mittelbaukurie" and the students. Your StV chooses the students who represent the students at this committee.

II.4 Career prospects

II.4.1 Working before, during, and after your studies:

Before the Studies: If you have worked full-time for 4 years before starting your studies, you can apply for the "Self-Sustainer Scholarship" (Selbsterhalter-Stipendium). You can find more information and apply for it at: <https://wien.arbeiterkammer.at/beratung/bildung/studium/Selbsterhalter-Stipendium.html>

During the studies: There is an opportunity to work as a lab assistant, with a maximum of 20 hours per month. Institutes often approach students and offer these positions if they excel in their studies.

After the studies: It is recommended to pursue a Master's degree after completing your Bachelor's studies. The presence of Chemie Park Linz provides a relatively high employment rate, as there is a constant demand for qualified personnel.

„Because chemistry is what you make of it!“

II.5 Frequently Asked Questions (FAQ)

II.5.1 Frequently Asked Question (FAQ)

How do I register for the Biological Chemistry Study Program? This study program is a cooperation of the JKU and the University of South Bohemia (USB). Therefore you have to register at both universities. You can find the formula for this here (www.jku.at/orc) under "Education". More information can be found on the faculty home page of the Organic Chemistry Institute. Furthermore, the first year of your studies will be in Linz, but you have to register for a placeholder course at the USB each semester you are at the JKU in Linz.

Why am I not able to register for the PR Introductory Lab Course? Do not get confused, this is normal. Because you need a positive mark in the course KV Chemical Laboratory Safety. This course can be completed in October/November. You can register in the KUSSS for this lab when you pass this course. You can register for this course during your semester you do not have to register beforehand. Choose the right course for your study program: Chemistry and Chemical Technology or Biological Chemistry. **!ATTENTION!** The course PR Introductory Lab Course is a requirement for **all** Lab courses during your study phase. This course is only held during the winter semester!

What course should I do for free lectures? You can choose any course offered at an Austrian or international university. Choose something you are interested in and is not included in your study program. Do you want to learn a new language or how to code, this is the time for that. You can get insight into other fields like physics, law, or economics. Getting ECTS for non-university work like emergency medical technician training is also possible. You can always ask the ÖH or the PAS. You will need 9 ECTS of free lectures.

The maximum number of participants is reached of a course. What can I do? If the maximum number of participants is reached and you cannot register for this course you should first contact the professor/lector about this problem. The professor/lector should be able to change the number of possible participants.

How can I prepare for a good start in my study program? In the first lecture of each course, the professor will give you a book recommendation which should assist you during your study program. Before buying a book it is always recommended, that you check if it is available at the library. This can save you some money.

Feedback?

Is there anything in this guide you've been missing? Suggestions for improvement? Suggestions for changes? Just write to us at tnf@oeh.jku.at.

Notes

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