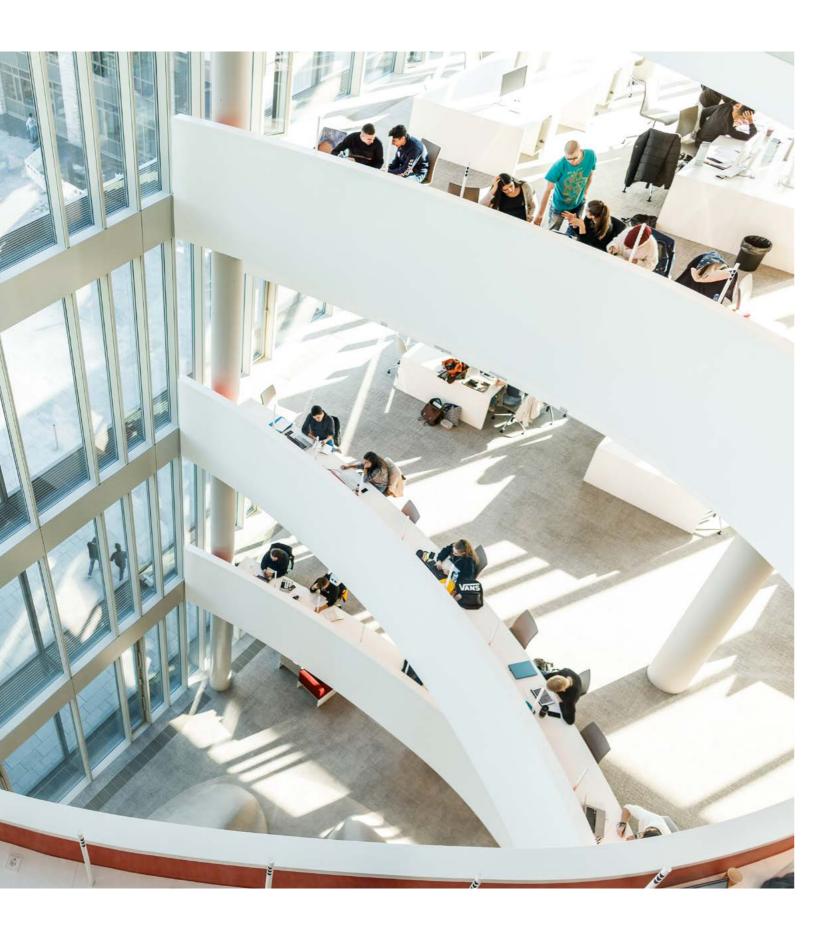


Contents

| Foreword | 0: |
|---|----|
| The B.Sc. Information Engineering program at TUM Campus Heilbronn – what's in it for you? | 0 |
| At the forefront of innovation: The Technical University of Munich | 0 |
| Designed for the future: The TUM School of Computation, Information and Technology (CIT) | 0 |
| A unique concept: The B.Sc. Information Engineering program | 1 |
| State-of-the-art: TUM Campus Heilbronn | 1 |
| Study the world: International Experience in the program and at the Campus | 1: |
| Tradition and modernity: Living in Heilbronn | 1 |
| Market leaders all around: the Heilbronn-Franken region | 1: |
| Support at its best: TUM Services | 1. |
| About the program | 1 |
| Curriculum | 1 |
| Degree Program Structure | 1 |
| Admission Requirements | 18 |
| Admission Process | 1 |
| Language Certificates | 1 |
| Important regulations | 19 |
| Degree program in brief | 1 |
| Checklist | 2 |
| Find out about the program | 2 |
| Apply for the program | 2 |
| Enroll at the University | 2 |
| Apply for your visa and search for accommodation | 2: |
| Relocate to Germany | 2 |
| Get started at the Campus | 2: |
| Get started in your program | 2 |
| Good to know | 2 |
| Catch up on Germany | 2 |
| Get started in Heilbronn | 2 |
| General Key Words concerning your Studies | 2 |
| Work and cite correctly | 2 |
| Your feedback | 2 |
| Program-related issues during your Studies | 2 |
| Student Council / "Fachschaft" | 2 |
| Scholarships | 2 |
| Student Clubs | 2 |
| Graduation | 2 |
| TUM Campus Heilbronn Map | 2 |

_ _



Dear students,

We are very pleased to inform you about our B.Sc. Information Engineering program, our Campus in Heilbronn and all the services and offers that are available for you during your Studies.

You would like to learn about our degree program? You are planning to apply for the program? You are at the Campus already? No matter what phase you are in: Here you will find all the relevant information and links. With the checklist on page 20 you will learn what to do and when, and who your contact persons are.

One thing we can assure you by now: Our B.Sc. Program Information Engineering will open up new worlds for you, both personally and professionally. You will be excellently educated with a novel and unique approach, you will acquire holistic knowledge, and besides that you will achieve linguistic and intercultural competence at the highest level.

It is a pleasure for us to go along on this path with you! If you have any questions, we are happy to be there for you.

We look forward to seeing you and wish you every success!

Costanza Terino & Katrin Toborg Studierenden-Service-Center CIT Heilbronn



Student Guide B.Sc. Information Engineering

The B.Sc. Information Engineering program at TUM Campus Heilbronn – what's in it for you?



There are many compelling reasons to study Information Engineering at TUM Campus Heilbronn. The program holds various benefits for you:

- The excellent TUM reputation
- The recently founded School of CIT
- The unique B.Sc. Information Engineering program
- The State-of-the-art Campus
- The great job opportunities due to world market leaders in the region
- The top ranked living quality in Heilbronn
- The international experience in the program and at the Campus
- And, after all: the TUM-Services ready to work for vou!

You are curious? Read up on these points on the following pages.

We value the diversity of talents, perspectives and experiences of each individual, we draw inspiration, motivation and creative energy from one another as members of a vivacious university community.

Prof. Thomas F. HofmannPresident Technical University
of Munich

At the forefront of innovation: The Technical University of Munich

The Technical University of Munich (TUM) holds an excellent reputation. As a TUM student, you will gain first-class education. As a TUM graduate, you will have excellent job opportunities.

Ever since its founding in 1868, the TUM has been at the forefront of innovation. Scientists today have the same goal as their 19th century counterparts: finding solutions to the major challenges facing society as we move forward.

The university was founded to provide the state of Bavaria with a center of learning dedicated to the natural sciences. It has played a vital role in Europe's technological advancement and has the prestige of having produced a number of Nobel Prize winners.

The Technical University of Munich is a global marketplace of knowledge. A place where we actively promote creativity. People, society and nature are at the heart of everything we do. We set the highest standards of performance in research, teaching and innovation. We foster a culture of openness, appreciation and diversity and shape societal transformation.

Facts and Figures

TUM is one of Europe's best universities. Since 1868 TUM has constantly performed at the vanguard of university rankings, with TUM members regularly earning renowned honors and awards.

TUM counts more than 50.000 students, 18 nobel prizes, over 9000 publications in academic journals and over 600 professors.

Discover more facts and figures
www.tum.de/en/about-tum



Designed for the future: The TUM School of Computation, Information and Technology (CIT)

The B.Sc. Program in Information Engineering is taught at the TUM School of Computation, Information and Technology (CIT). The CIT unites the disciplines of Mathematics, Informatics, and Electrical and Computer Engineering and offers integrated research and degree programs designed for the future.

The CIT units a wide spectrum of different competencies:

- from theoretical foundations to implementation in different contexts of application,
- from elementary components via hardware and software architectures to holistic technical systems
- from mathematical abstraction to technological engineering processes,
- from formal specification to partially automated implementation.

Our research and teaching activities range from theoretical knowledge to its application. Our experti-



se remains firmly embedded in our core disciplines. We focus across disciplines on the major challenges of our time, such as the digital transformation.

Using resources efficiently and creating the best possible added value for society and its stakeholders are important guiding principles for us. Our research also contributes to a better understanding of nature and humankind. To this end, we work on the abstract representation, analysis, modeling and simulation of structures and processes; we design components and systems; and we develop and optimize processes. This makes our School a driving force in tackling numerous challenges of our time. For example, all the core competencies required for the digital transformation in the broadest sense can be found under one roof here – in the area of Digital Technologies and far beyond.

With the founding of our School, we are breaking new ground together. We honor the importance of our respective disciplines while consistently tapping into the potential that interdisciplinary cooperation offers – in research, teaching, technology transfer, and entrepreneurship, within the School, within the family of TUM Schools, and with our national and international partners. Our students – from our own School as well as those from other TUM Schools – benefit from a modern, needs-oriented education

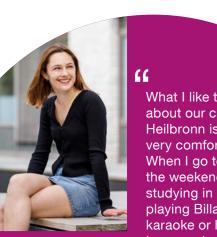
in both the fundamentals and practical application across the entire disciplinary spectrum of our School.

Our guiding principle is subsidiarity. For us, our work is not only about science, but also about our economic and social responsibility. We aim at playing a formative role in shaping the future development of science, business and society. It is therefore our highest priority to promote our talents at all levels and in every way possible. After all, sustainable, ethical scientific practice that assumes social responsibility and enables equal opportunity forms the basis for respectful, gender-conscious cooperation – complemented by creative openness and embedded in the international community.

Check out our video:



www.cit.tum.de/en/cit/home



What I like the most about our campus in Heilbronn is that we all feel very comfortable there. When I go to the campus on the weekend I meet my friends studying in "breakout rooms", playing Billard, singing karaoke or heating up Lasagne in our kitchen.

Klaudia, from Warsaw, Poland B.Sc. Information Engineering student since Winter Semester 2022



Personal atmosphere

The personal atmosphere on campus and in the course is a big advantage. You will have small lectures and exercises. You won't get lost in an anonymous crowd. If you have any questions or comments during the lectures, the professors can respond to you individually and go into detail.

Open Days

We are regularly offering virtual and on-site Open Days to provide information about the program and studying at the Heilbronn campus. We look forward to seeing you there!

Find the current dates here:



B.Sc. Information Engineering

www.cit.tum.de

A unique concept: The B.Sc. Information Engineering program

The subject combination of our BIE program is unique and can not be studied at any other German university. However, industry and companies urgently need graduates with according qualifications. This is why you will be irreplaceable as one of the first Information Engineers. Not only in Germany, but worldwide.

New digital technologies give companies more and more possibilities to collect, network and evaluate information. To seize opportunities such as the introduction of intelligent products, they need specialists for planning and implementing inter-connected holistic IT systems. In our Bachelor program in Information Engineering, you look at the entire chain - from the sensor to the IT system to the business model. The degree offers you the opportunity to acquire solid theoretical, practical, and technical skills in a constantly evolving field and prepares you for your role as an information engineer.

Career Profile

Due to the multidisciplinarity of the program you can take up employment as an innovation manager, project manager, information manager, consultant, or as a software engineer.

With the Bachelor of Science, you can immediately start your professional career; but above all, the Bachelor's degree provides the basis for a more advanced Master's degree program – at TUM or at other German or foreign universities. The Master of Science in Information Engineering at TUM Campus Heilbronn is expected to start in the winter semester 2024/25.

In addition, TUM supports activities on the path to self-employment. Graduates of TUM aspire to leadership roles in IT and corporate management.

Of course, you can also aim for a doctorate with your Master's degree and take the path into research.

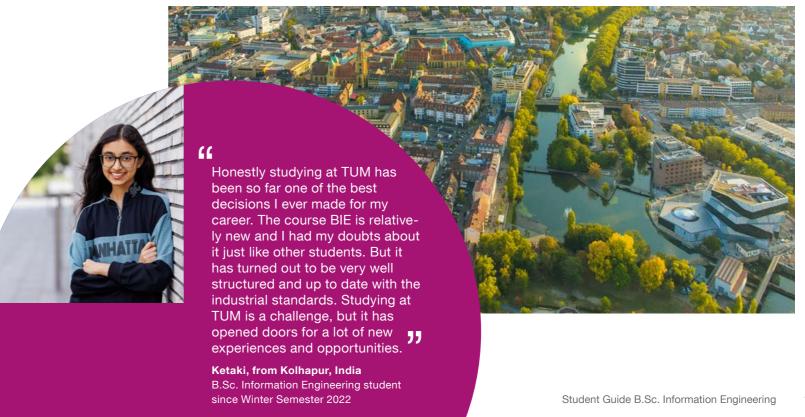
Find more information about the program on page 16.

State-of-the-art: TUM Campus Heilbronn

Studying at the Campus Heilbronn is a one-of-a-kind experience: academic excellence, top-notch facilities and stunning architecture combine with the proximity to Heilbronn's city center.

The Technical University of Munich has been present in Heilbronn with educational offerings since the fall of 2018. The state-of-the-art educational Campus of the Dieter Schwarz Foundation in the heart of Heilbronn provides employees and students with first-class conditions for research and teaching.

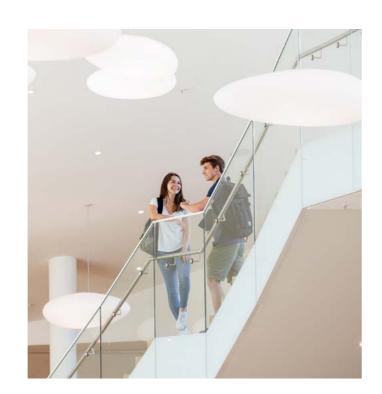
www.chn.tum.de/campus/campus-heilbronn



Study the world: International Experience in the program and at the Campus

Since the entire curriculum of TUM is taught in English, the major part of the more than 500 students at Campus Heilbronn come from abroad and find an international flair that is unparalleled in Germany and Europe.

TUM Campus Heilbronn is home to students and faculty from more than 50 countries. Our students come from South-East Asia, Eastern Europe, South America, Northern Africa and many other parts of the world. Our Campus has a vibrant atmosphere and is truly diverse and international. You'll find that surrounding yourself with people from all over the world will boost your intercultural understanding and your ability to work and communicate with people from all sorts of backgrounds – a skill that is likely to prove invaluable throughout your career.



"

As an international student at TUM Campus Heilbronn, I have been able to connect with people from all over the world, making my university experience truly incredible.

The amazing professors and university staff have challenged and inspired me to pursue my academic interests, and their guidance has been invaluable.

Studying at TUM Campus Heilbronn allowed me to be fully immersed in extraordinary subjects related to Information Engineering and an exciting major that have broadened my horizons and fueled my passion for learning. Information Engineering has given me the opportunity to gain valuable knowledge and skills related to technology, making it an excellent choice for those who want to stay ahead of the curve and be prepared for the challenges of tomorrow.

Ilona, from Skopje, North Macedonia B.Sc. Information Engineering student since Winter Semester 2021

Tradition and modernity: Living in Heilbronn

Heilbronn is a great place to live. You will enjoy short distances, and the city offers a delightful combination of tradition and modernity. For example, the beautiful "Neckarmeile" with its many cafés, restaurants and bars is within walking distance of the campus.

www.chn.tum.de/campus/explore-heilbronn

In the 2020 city ranking of "WirtschaftsWoche", the city of Heilbronn had a great performance:
General living quality: 12 of 71
Dynamic ranking: 3 of 71
Ecology ranking: 2 of 71

Heilbronn in City Ranking www.heilbronn.de

Get information about cultural, sports or music events in Heilbronn on page 24.

Market leaders all around: the Heilbronn-Franken region

There are even more reasons to study at the TUM Campus Heilbronn. The city is located in the heart of Heilbronn-Franken, one of Germany's most innovative regions with several world market leaders.

A large number of innovative companies, including many family-run SMEs, have achieved top positions on world markets from here. These "hidden champions" have a high demand for employees with expertise in technology and management skills – which means that as a student and as a graduate in Information Engineering you will have excellent internship and career opportunities.

Measured against the number of its inhabitants, the region of Heilbronn-Franken offers the highest density of world market leaders in Germany:

World Market Leaders in Heilbronn www.clusterportal-bw.de



Support at its best: TUM Services

After all, you can be sure that we do our best to support you at every stage of your student life. May it be during the application phase, at the beginning or during your studies: we provide a range of services for you, which will support and inspire you throughout your whole time as a BIE student. We are introducing

- the Studierenden-Service-Center,
- the Student Service Point
- and the Center for Study and Teaching & Enrollment.

You will learn about many more services throughout your studies.



I think the program is special because of the small classes.
Also, the Bildungscampus in Heilbronn is very advanced, even in comparison with other modern campuses, as far as I've seen. The support from professors and the service point is exceptional.

Ahmed, from Cairo, Egypt B.Sc. Information Engineering student since Winter Semester 2021



Studierenden-Service-Center

The Studierenden-Service-Center will help you with all technical questions about your studies and offers accompanying events. The following topics are covered here:

- Program-specific questions
- Before your studies: questions regarding the application process
- During your studies: questions regarding lectures, exams and recognitions of achievements of former studies

Events and Advice:

- Open Days (virtual and on-site)
- Consultation hours (virtual and on-site)
- · Welcome Days at the beginning of your studies
- BIE excursions

Studierenden-Service-Center Technische Universität München, Campus Heilbronn School of Computation, Information and Technology Weipertstraße 8-10, 74076 Heilbronn

Tel. +49 7131 264 189 04 ie-bachelor-heilbronn@in.tum.de



Website B.Sc. Information Engineering www.cit.tum.de



Student Service Point

The Student Service Point on TUM Campus
Heilbronn is your go-to spot for any questions
around the Campus and your new place of living:

- Before studying: Questions about visas and housing
- At the beginning of your studies: Relocation, Insurances, Life at the Campus

Student Service Point
Die TUM Campus Heilbronn gGmbH
Bildungscampus 2, 74076 Heilbronn
Tel. +49 7131 26 418 699
servicepoint@chn.tum.de
www.chn.tum.de/campus/student-services



TUM Center for Study and Teaching (TUM CST) & Enrollment

The TUM Center for Study and Teaching is the universities' central service unit for all TUM students and responsible e.g. for enrollment, student card and leave of absence. Enrollment is the final and crucial step you need to take in order to become a student at TUM. Areas of support:

- Admissions and Enrollment
- Fees and Scholarships
- Legal Affairs
- · General Questions about Studying at TUM

TUM Center for Study and Teaching Student Advising and Information Services Arcisstrasse 21, 80333 Munich / Room 0144 (Service Desk)

Tel. +49 89 289 22245 studium@tum.de

www.tum.de/en/studies/tum-center-for-study-and-teaching

■ 14 Student Guide B.Sc. Information Engineering

About the program



How is the program B.Sc. Information Engineering set up? How does the application process work? What are the admission requirements? We have summarized the most important issues about our program for you.

Curriculum

During the three years of study, you will be prepared to participate in the design and implementation of cyber-physical business systems across different disciplines. In addition to a strong informatics core, the program teaches foundations of business and electrical and computer engineering to establish speaking skills in these disciplines. You will deepen this knowledge continuously in practical exercises and project work. In the process, you train social and communication skills.

In the semesters 1-4 of the program, you will learn about the essential concepts and principles of programming languages, algorithms and data structures, software engineering, database systems, computer networks, and cyber-physical systems. Furthermore, you will acquire knowledge in mathematical basics, like analysis, linear algebra, and discrete mathematics. You will move on to study the fundamental concepts of information systems, such as enterprise architecture management and business process management and will learn how to present a scientific seminar paper.

In the semesters 5-6 of the program, you will set an individual focus and choose a research area from a large pool of special courses from the fields of informatics and management. You will also apply your theoretical skills in a joint project with industry partners and complete your final thesis.

Degree Program Structure

| 1st semester | Introduction to Informatics Fundamentals of Programming Computer Organization and Technology Discrete Structures |
|--------------|--|
| 2nd semester | Software Engineering Operation Systems and System Software Algorithms and Data Structures Linear Algebra |
| 3rd semester | Databases Computer Networking and IT Security Information Theory and Theory of Computa- tion Seminar Calculus |
| 4th semester | Signal Processing Embedded Systems, Cyber-Physical Systems, and Robotics Enterprise Archi- tecture Management Business Process Management Discrete Probability Theory |
| 5th semester | Electives in Informatics Bachelor Practical Course (with Industry Partners) Electives in Manage- ment and Economics |
| 6th semester | Electives in Informatics Electives in Management and Economics Bachelor's Thesis |

Curriculum

Curriculum B.Sc. Information Engineering www.cit.tum.de

Support electives

Support Electives B.Sc. Information Engineering
www.cit.tum.de



Admission Requirements

We are looking for motivated individuals who enjoy logical problem-solving tasks and are fascinated by information systems, computer networks, software architecture, and economics. Previous knowledge of informatics is not necessary, but you should possess the ability to recognize problems, understand them, and work towards finding effective solutions. You should be able to demonstrate an aptitude for mathematics and an interest in natural sciences. You should know how to communicate well with others and work as part of a team. Since the program is taught mostly in English and selected elective modules may be taught in German, we expect applicants to have advanced English as well as basic German language skills. Depending on your background, it may be necessary for you to keep working on your language skills during your studies.

To succeed in the program, your interests and qualifications should meet the following:

- Ability to identify and understand problems and strive for efficient solutions
- · High affinity for mathematics and scientific interest
- · Very good command of English language
- Basic command of German language
- · Very good communication and teamwork skills.

Admission Process

As part of the first stage of the admission process, we evaluate your high school diploma (e.g. Abitur) and your half-year grades for the last two years in Mathematics, English, and one Natural Science. You can achieve up to 100 points within our points-

- The overall grade of the university entrance qualification accounts for 65%.
- · The remaining 35% consists of the English grade, the math grade, which is worth three times, and the best natural science of yours, which is worth two times.

Depending on the amount of points accumulated, applicants are either immediately admitted or rejected, or they are invited to an interview carried out by the department faculty:

- If you score more than 73 points or more you get a direct admission.
- If you score less than 60 points, your application will be considered unsuccessful.
- If you score between 61 and 72 points, you will be invited to an interview.

Please note: This is just a general information. There may be exceptions. For example, if you are an international applicant and do not submit individual grades in relevant subjects, we will also invite you to an interview.



Website B.Sc. Information Engineering www.cit.tum.de



Aptitude Assessment Statute **B.Sc. Information Engineering** www.tum.de

Language Certificates

Since selected elective modules may be offered in German, you need to present an internationally recognized German language certificate (minimum A2). Check if your certificate will be accepted:

Recognized German Language Certificates www.tum.de/en/studies/application

Important regulations

There are a few program-related regulations you should keep in mind. After the second semester, you must have successfully completed at least two of the following four required modules:

- Introduction to Informatics
- · Fundamentals of Programming
- Introduction to Computer Architecture
- · Discrete Structures.

Please note: Since these modules are currently only offered in the winter semester, you should complete two of them in your first winter semester in order to fulfill this requirement.

Aside from that, starting with the 3rd semester, you should have achieved a certain number of Credit Points by the end of each semester:

- 1. 30 Credits by the end of the 3rd semester,
- 2. 60 Credits by the end of the 4th semester,
- 3. 90 Credits by the end of the 5th semester,
- 4. 120 Credits by the end of the 6th semester.
- 5. 150 Credits by the end of the 7th semester 6. and 180 Credits by the end of the 8th semester.
- Examination Regulations

www.tum.de/studies

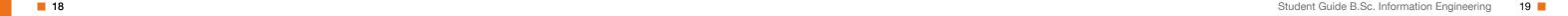
Degree Program in brief

- Duration of Study/Credits: 6 semesters/180 credits, full-time program
- Degree Type: Bachelor of Science (B. Sc.)
- · Start of Course: Winter semester
- Language: English, selected elective modules in
- Costs per Semester: www.tum.de/en/studies/fees

Degree Program Documentation www.cit.tum.de

> Although I am only in the first year of the BSc Information Engineering, I can say that studying here gave me a huge opportunity to broaden my horizons not only in the IT field by providing us with great professors and a welldesigned curriculum but also enabled me to interact with students from different countries all over the world. What I appreciate the most and what sets TUM Campus Heilbronn apart from other campuses is that we study in smaller groups. The learning is more personalized, and as students, we are more integrated and can always count on each other's help.

Paulina, from Warsaw, Poland B.Sc. Information Engineering student since Winter Semester 2022



Checklist

What do I have to do, and when exactly?
What do I have to think about when applying, moving, starting my program and during my studies?
Who can I contact if I have questions?

Our checklist clarifies the different steps, what you need to think about and where you can find more information.



Application Process B.Sc. Information Engineering

www.cit.tum.de

20

FIND OUT ABOUT THE PROGRAM

- K
- Get information about the program online.
- Join Info Sessions and Open Days.
- · Join virtual or on-site consultation hours.

You can find plenty of information about our program online. However, if possible, take the chance to visit our Open Day (virtual or on-site). You will get an even better impression of the program and our school!

APPLY FOR THE PROGRAM

- Follow the regulations and upload your documents in TUMonline by the application deadline.
- If you have a foreign university entrance qualification, a
 preliminary check (=VPD) of the certificates by uni-assist
 is required. Since this can take a few weeks, we recommend that you initiate this early.

Please note: The VPD is the only document that you can submit after the application deadline has expired, provided that your application includes a declaration that you have applied to uni-assist for an examination of your documents. Afterwards, you will receive an individual deadline for handing in the VPD. You have to use this form:

Confirmation for VPD Application www.cit.tum.de

ENROLL AT THE UNIVERSITY



- In case of an offer of admission, you will be asked to complete your data and upload more documents in TUMonline.
- Afterwards, you send the application for enrollment by post.
- Please note: Before you can be enrolled, your health insurance status has to be confirmed by a digital notification sent from a German public health insurance company directly to TUM. All applicants therefore need to contact a German public health insurance provider before enrollment – regardless of your country of origin.
- . Make sure to transfer the semester fee in time.
- After your enrollment is complete, you will be able to register for courses.
- Also, all the student services (e.g. university library, cafeteria, semester ticket, etc.) can be used once your enrollment has been completed.



Enrollment

www.tum.de/en/studies/ application/enrollment-info-portal



Student Guide B.Sc. Information Engineering

Checklist

The TUM International Student **Guide** provides information about visa application, finding accommodation, relocation and getting started at the Campus.



7 TUM International Student Guide

www.chn.tum.de



22

Our Student Service Point also offers online information and personal advice, if needed:



TUM Student Service Point

www.chn.tum.de/campus/ student-services

APPLY FOR YOUR VISA AND SEARCH FOR **ACCOMMODATION**



- . Depending on your nationality, you might have to apply for a visa to enter Germany.
- EU citizens must have a valid passport or an acceptable substitute (national ID card) for entry and residency.

Check if you need a visa here:

Visa Regulations

www.auswaertiges-amt.de/EN/EinreiseUndAufenthalt

Please note that TUM Campus Heilbronn does not have own dormitories and all students have to find their own accommodation. That is why we recommend that you start looking for accommodation in Heilbronn as early as possible.

RELOCATE TO GERMANY

- · Within two weeks of your arrival in Heilbronn, you need to register at the City Registration Office.
- If you are from a non-EU country, you might have to apply for a residence permit at the immigration office.

GET STARTED AT THE CAMPUS

To get started at the Campus and at your new place of living, TUM offers a variety of services and events. Check out the TUM International Student Guide and learn about

- The Campus Start program with various events and information sessions
- Your student ID cards: the CampusCard and the TUM **Student Card**
- The infrastructure at the Campus
- Free and open Wi-Fi
- Language Classes
- Public transportation
- University Library

TAKE THE CHANCE AND CONNECT WITH **OTHER STUDENTS**



- Join the Buddy Program, which matches first-year students with students of higher semesters and helps them to get settled at TUM and in Heilbronn!
- . Check out the Heilbronn Fireside Chat, which regularly takes place to provide an informal setting to get to know new people and exchange ideas!

www.chn.tum.de/campus/student-services

GET STARTED IN YOUR PROGRAM

• Join the Welcome Events for BIE students In order to ensure a smooth start in your program, various events are organized especially for BIE students. You will receive a personal invitation, and you will find out about upcoming events at our website:

Website B.Sc. Information Engineering www.cit.tum.de

· Pay your semester fees in time

Make sure that you always pay the fee for the coming semester in time, otherwise you will automatically exmatriculated. Find important dates and deadlines here:

Important deadlines

www.tum.de/en/studies

· Please keep in mind that you must have successfully completed 2 of 4 required modules after the second semester. Also, please pay attention to the credit hurdles. (See page 19)

Your TUM campus in Heilbronn is an absolute marvel! The combination of excellent facilities, top-notch faculty, and a diverse student body creates an inspiring environment that is second to none. Congratulations on being part of such an exceptional community!

Mihail, from Plovdiv, Bulgaria B.Sc. Information Engineering student since Winter Semester 2021

Good to know



What else is there to know in order to ensure a smooth start in Germany, in Heilbronn, during your studies? We have summarized information

- about Germany
- about Heilbronn
- about studies in general
- about program-related questions during your studies
- and finally: about your graduation!

Catch up on Germany

- Typically German? These nine things really don't go down very well in Germany. A tongue-in-cheek warning:
- Dos and Don`ts
 www.deutschland.de
- German Culture: Facts, Customs and Traditions: www.studying-in-germany.org/german-culture

Get started in Heilbronn

Explore and enjoy your new place of living! While urban student life pulsates in the city of Heilbronn, the landscape characterized by beautiful vineyards invites you to recover. Discover Heilbronn in your very own way and learn more about sports, cultural life, the countryside and much more:

www.chn.tum.de/campus/explore-heilbronn

Meet up with friends, go shopping or partying. Study, work, relax on the banks of the Neckar River. Treat yourself to some ice cream, cram in the library, go running in the park. Poetry slam, students' union party and off to the club. Here you will find tips that help you make the best possible use of your leisure time in Heilbronn: www.heilbronn.de/tourismus/heilbronn4u.html

Find out about cultural, sports or music events in Heilbronn here:

www.heilbronn.de/tourismus/veranstaltungen/ veranstaltungskalender.html

General Key Words Concerning your Studies

APSO, FPSO, ECTS? These are just some of the acronyms and key words you will encounter throughout your studies. Here you will find brief explanations of some of the most important terms to help ease the transition to university life:

Key Words

www.tum.de/en/studies/during-your-studies

Work and cite correctly

Please keep in mind that examinations and other study achievements have to be done independent and exclusively under use of permitted aids. In the case of seminar papers and theses, but also exercises and programming exercises, it is therefore important to ensure complete and correct citations to avoid sources of plagiarism.

To ensure top-quality education we urgently request to avoid plagiarism and respect basic rules of citation.

Cite correctly www.tum.de/en/studies

Your feedback

Evaluation Questionnaires at the end of the semester

At the end of each lecture period, you will be asked to give a feedback regarding particular lectures and exercises within an online evaluation questionnaire.

Feedback on Degree Programs

Feedback on Degree Programs is gathered from current students and graduates through written evaluations every two years.

Direct feedback

It may also happen that your direct feedback is required within lectures or exercises. If, for example, the acoustics are bad, you are welcome to pass this on directly to the professor on short notices. In the end, all parties will benefit, and your feedback can be very valuable for everyone!

Evaluation System www.tum.de/en/studies

Program-related issues during your Studies

- You are considering an application for recognition of achievements from your previous studies to us within your first year of study? Please contact us as soon as possible after enrollment. Make sure not to apply for recognition and to register for the according exams in parallel.
- You are planning to do an internship during your studies?
- You would like to do a semester abroad?

In case of program-related questions like this, the Studierenden-Service-Center will provide information.



Website B.Sc. Information Engineering www.cit.tum.de

Student Council / "Fachschaft"

In general, the student council refers to all students of a subject or program. Fortunately, each student council has a handful of committed students who are willing to represent the student body to the faculty and make their fellow students' studies as easy as possible. The term "Fachschaft" often refers to these "active" members of the student council. The student council can be a valuable point of contact if problems arise somewhere in study matters.

Our Information Engineering student body is being launched at the moment! You want to join it? Feel free to contact our student body representatives and get connected: heilbronn@fs.tum.de

Scholarships

A variety of foundations offer grants to students at all levels of study and eligibility is not limited to students with outstanding marks. Read up on scholarships here:

www.tum.de/en/studies/fees-and-financial-aid/ scholarships

Student Clubs

TUM students are getting involved in various causes and projects they are passionate about. You would like to actively shape your time at TUM, explore your interests, discover your talents and achieve great things together? Then you might be interested in founding a student club.

www.tum.de/en/community/campus-life/student-clubs

Graduation

You are a graduate or about to become one? Congratulations! We will be happy to meet you at our Graduation Ceremony and celebrate together with you!

- Here you will find information about writing your thesis, disenrollment and our graduation documents: www.tum.de/en/studies/graduation
- Our Career Factory connects talents at TUM Campus Heilbronn with companies from Heilbronn and the surrounding area: www.chn.tum.de/campus/student-services
- Join our TUM Alumni Network after your graduation and stay in touch: www.community.tum.de/en/alumni



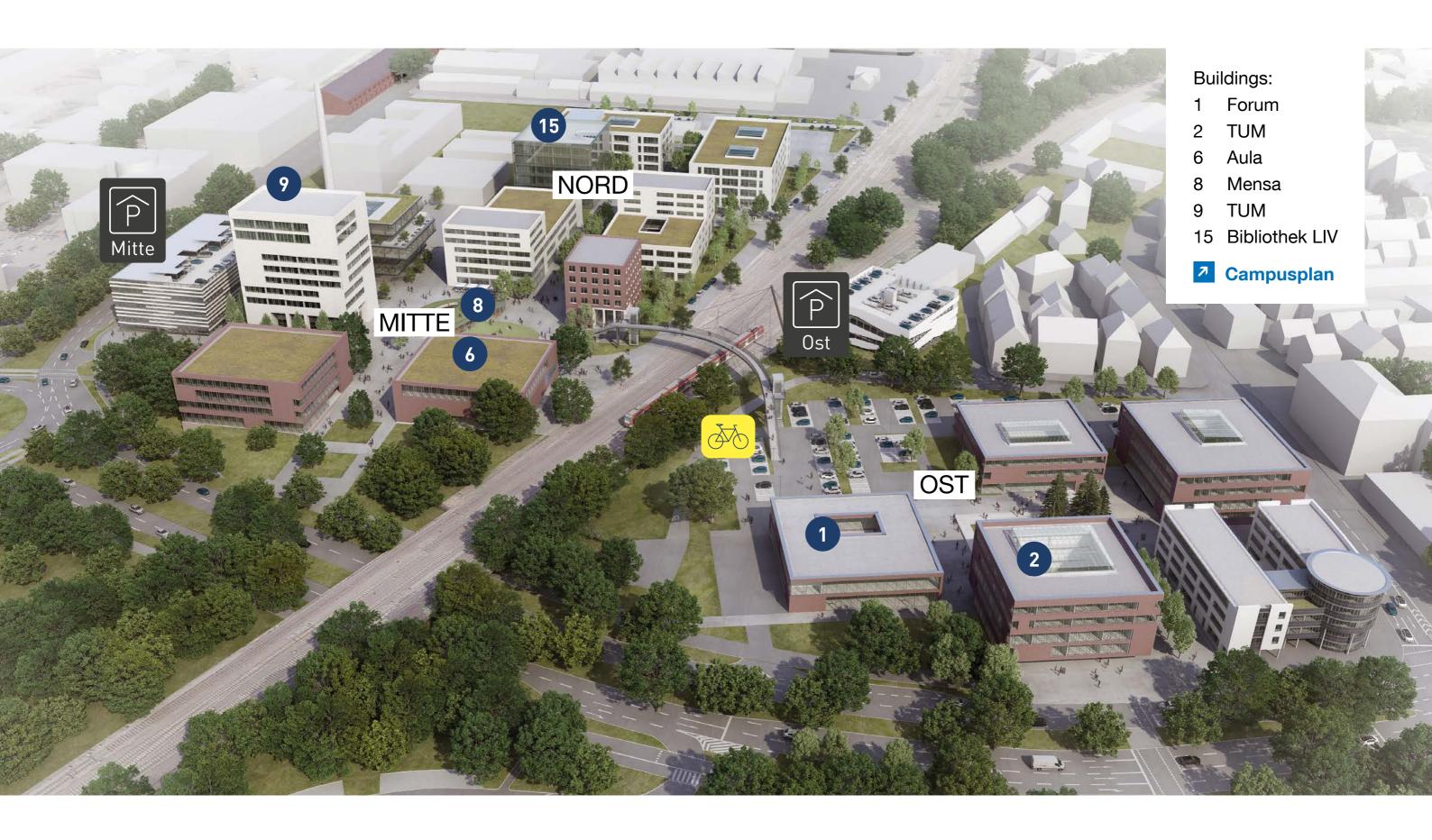
S E

Studying BSc Information **Engineering at TUM Campus** Heilbronn has been an enriching experience for me. The program offers a great balance between technical courses and management courses, which helps develop a broad range of industry-ready skills. The small class size creates a supportive learning environment. The campus has state-of-the-art facilities and is located in the modern city of Heilbronn which has so much to offer. Overall, I highly recommend this program to anyone interested in pursuing a career in the field of computer science.

Krishirajsinh, from Ahmedabad, India B.Sc. Information Engineering student since Winter Semester 2021

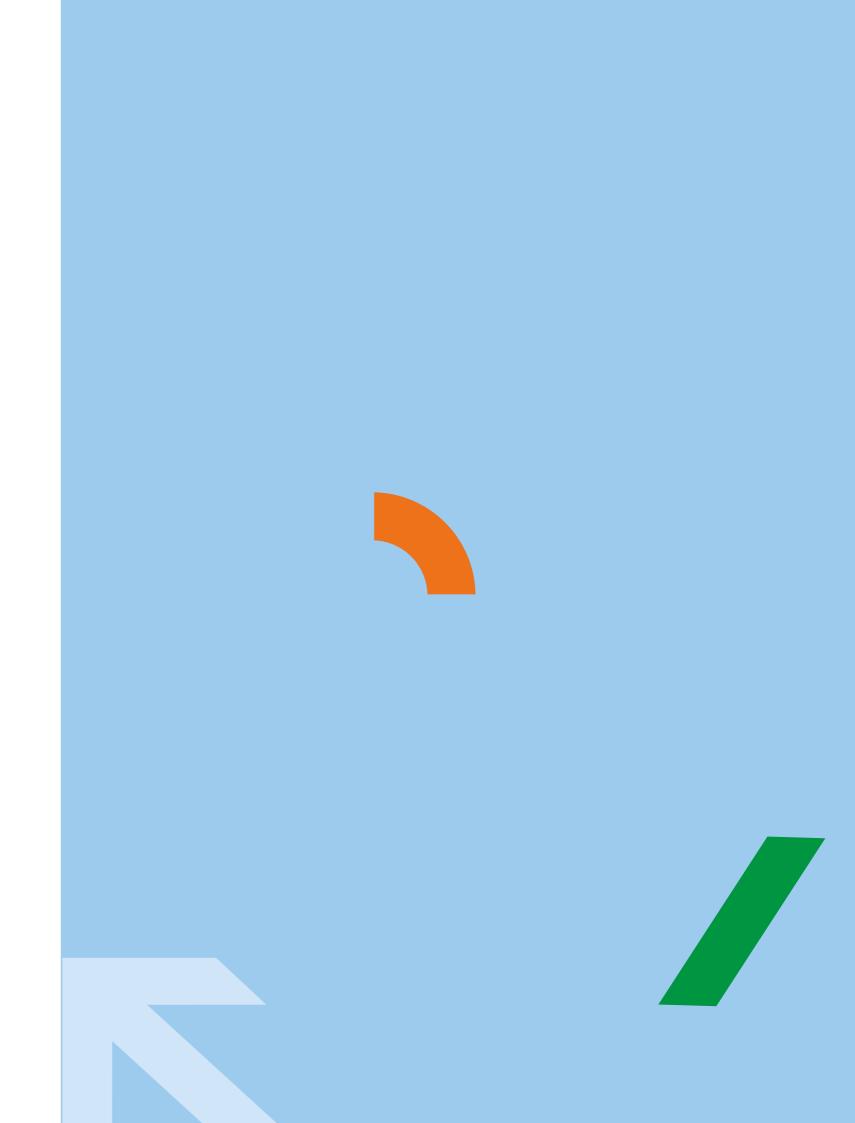
TUM Campus Heilbronn at Bildungscampus

28



Student Guide B.Sc. Information Engineering

Notes





Technische Universität München School of Computation, Information and Technology Studierenden-Service-Center Weipertstraße 8-10 74076 Heilbronn

www.cit.tum.de

