UNIVERSITY
OF PASSAU

Faculty of Computer Science and Mathematics

Infosheet

M.Sc. Computer Science

This infosheet applies to degree programmes started in or after October 2019

About the programme

Computer Science is one of the drivers of technological progress in all economic and social spheres. Those graduating with an M.Sc. in Computer Science are specialists in at least one field of computer science who have wide-ranging science-based methodological expertise. Graduates are able to define, autonomously and comprehensively, computer science problems and their applications, structure them and build abstract models. Moreover, they are able to define and implement solutions that are at the state of the art of technology and science.

The Faculty of Computer Science and Mathematics offers this study programme in German and English. For details on the English-taught track visit www.uni-passau.de/en/msc-computer-science

Career prospects

Continuous technological change and innovations create new exciting lines of work in trade and industry, the service, financial services and consulting sectors, in public administration, and in the field of research. The M.Sc. Computer Science programme of the University of Passau gives you the prerequisites for a career in business or science. As a computer science specialist, you are qualified to take up IT-related executive positions or undertake independent research, e.g. as part of doctoral study.

Specialisation areas

The following five specialisation areas are offered in the computer science master's programme:

1) Algorithmics and Mathematical Modelling

This module teaches you about deterministic and stochastic algorithms and how they are implemented, evaluated and optimised. You will acquire advanced knowledge of computer-based mathematical methods – particularly in the areas of algorithmic algebra and computational stochastics – as well as in-depth knowledge on mathematical modelling and complexity analysis of discrete and continuous problems.

2) Programming and Software Systems

The Programming and Software Systems subject area imparts modern methods for constructing large-scale software systems as well as creating and using software authoring, analysis and optimisation tools. You will also consolidate your knowledge of various programming paradigms and languages; moreover, you will explore the structure of language processing systems and learn to deal with parallelism in program routines.

3) Information and Communication Systems

You will study the interactions of the classic subjects of information systems and computer networks. This specialisation presents an answer to the problem of increasing volume and complexity of worldwide information distribution and networks, and for the growing demands on quality and performance of computer communication. You will also learn how to transfer database results to multimedia data.

4) Intelligent Technical Systems

This module group teaches you the necessary knowledge in systems theory, machine learning and signal and image processing to explore the theory and practical application of intelligent, self-learning systems.

5) IT Security and Reliability

This subject area is concerned with the security and reliability of IT systems, e.g. in hardware circuitry, communication protocols or complex, networked application systems. To ensure the secure operation of these systems you will learn design methods, secure architectures and technical implementation of the underlying components.

Double degree options

Double degree from the University of Passau and INSA Lyon, France

The double degree Informatique – Information and Communication (IFIK) enables you to acquire two master's degrees: the Master of Science in Computer Science **(focus on information and communication systems**) from the University of Passau and the ***Diplôme d'Ingénieur Informatique*** from the *Institut National des Sciences Appliquées (INSA) Lyon*. Those taking this route will gain advanced degrees that provide an optimal preparation for vocational preparation and research orientation. English language skills are required, while knowledge of French would be beneficial.
www.uni-passau.de/en/msc-computer-science/double-degree-insa-lyon

Double degree from the University of Passau and ENSIIE Evry (Paris), France

Studying the master's programme in computer science, students of the University of Passau have the opportunity to earn a double degree from the French *Ecole Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise (ENSIIE)* in Evry (near Paris). They will thus graduate with a ***Diplôme d'Ingénieur ENSIIE*** in addition to the **Master of Science** from Passau. Double degree students will typically spend three semesters at ENSIIE Evry and return to Passau in the fourth semester to complete their studies. Good English and French language skills are required for this double master's programme.
www.uni-passau.de/fileadmin/dokumente/studium/infoschriften/Doppelmaster_Informatik_Evry.pdf

Double degree option with Sup'Com or ENSI in Tunis, Tunisia

The University of Passau offers double degrees with two Tunisian universities. Students enrolled in the M.Sc. Computer Science programme willing to study in Tunisia can choose between the ***Ecole Supérieure des Communications (Sup'Com)*** or the ***Ecole Nationale des Sciences de l'Informatique (ENSI)*** and receive a ***Diplôme d'Ingénieur*** in addition to the **Master of Science** of the University of Passau. Both institutions are based in Tunis. Good English language skills are required for this double degree option.
www.uni-passau.de/fileadmin/dokumente/studium/infoschriften/Doppelabschluesse_mit_Tunis_EN.pdf

Before your studies

Starting semester: this programme starts in April (summer semester) and October (winter semester).

How to apply

You are eligible for this degree programme if you have an undergraduate/first university degree (bachelor's degree, *Magister, Diplom,* state examination or equivalent) in computer science or a related discipline **with a computer science component of at least 110 ECTS credits**, earned in a study programme of a standard length of three years, with a final **grade of 2.7** under the German marking system or the relevant equivalent grade in a foreign marking system. Those who have not attained a minimum grade of 2.7, or the relevant foreign equivalent, may still apply if they can prove that they were among the best 70% of graduates of their cohort.

We also require proof of your having completed a substantial piece of writing amounting to a minimum of **10 ECTS credits** or the relevant number of credits in a foreign credit point system, which demonstrates your ability to independently analyse, within a set timeframe and using a rigorous scientific approach, a problem related to the main subject of the university degree qualifying you for the degree programme at the University of Passau. Therefore, please submit an **abstract** (in German or English) of the dissertation, thesis or other scientific paper completed as part of your prior degree programme.

Please include a chronological **curriculum vitae** as part of your application.

Language certificates

If **German** or **English** is not your **native language** of the **language of instruction for your secondary education**, you have to submit a recognised German or English language certificate.

- If you intend to study the programme in **German**: a German language certificate at level **B2 of the** Common European Framework of Reference for Languages (CEFR) (see https://www.uni-passau.de/en/German-language-requirements)

- If you intend to study in **English:** an English language certificate at level B2 CEFR, for example:

  o Test of English as a Foreign Language (TOEFL) with a minimum score of 567 (paper-based), 220 (computer-based) or 87 (internet-based); TOEFL ITP® 543 (Silver) or higher;
  o International English Language Testing System (**IELTS**) with a score of 5.5 or higher;
  o Cambridge English Language Assessment at Advanced (**CAE**) or Proficiency (**CPE**) level;
  o if you completed your university studies or secondary education **entirely in** English, this will also be recognised as proof of language ability.

  Applicants who wish to study the programme in English also have to submit proof of German language skills **at level A1** of the Common **European** Framework of Reference for Languages. This proof must be submitted **within one year of starting the programme** and can be acquired in a free German course at the Language Centre of the University of Passau (studied alongside the regular study programme).

In order to be able to make use of all the specialisation options available in the degree programme, we recommend that all students have good language skills in German and English (at least level B2 CEFR for both).

In exceptional cases, students can commence the degree programme before they are in possession of all required documents proving that they fulfil the admission requirements; these students will then be enrolled on condition that they provide the missing documentary evidence by the end of the **10th week of lectures**. Nevertheless, the prior university degree programme must be completed by the start of lectures for the degree programme at the University of Passau. Specifically, all required assessments and coursework must have been completed and the final dissertation/thesis submitted by that date.

The **application deadlines** for this degree programme are:

- **15 December** for the **April** starting date **(summer semester),**
- **31 May** for the **October** starting date **(winter semester).**

Your application must be **received** by these strict cut-off deadlines to be considered.

For details and to start your application, visit www.uni-passau.de/en/apply.

If you have any questions on the application and selection procedure, please contact the Student Registration Office, Innstrasse 41, 94032 Passau, Germany, phone +49 851 509 1127, www.uni-passau.de/en/student-registration-office.

Prospective students from abroad

For information on how to apply, please visit www.uni-passau.de/en/apply, answer the questions and then follow the link. You will be directed to a page listing all required documents for your application.

At the start of the degree programme

Orientation Week of the Faculty of Computer Science and Mathematics (FIM)

The FIM Orientation Week ('O-Woche') programme comprises:

- **study tips from the FS Info student committee** and the IEEE student society
- practical introduction to the FIM's IT services in a **computer introduction session** (www.fim.uni-passau.de/studium/fuer-studienanfaenger/o-woche/rechnereinfuehrung)
- familiarising you with the campus
- guided tours of the library
- various courses and fun activities where you can get to know your fellow students

New students are strongly encouraged to make use of these orientation offers. For details and to register, visit www.fim.uni-passau.de/studium/fuer-studienanfaenger/o-woche

The general O-Woche programme of the University of Passau includes information events on, for instance, how to use the Stud.IP virtual learning environment as well as the University's computing facilities.
www.uni-passau.de/en/getting-started/orientation-weeks

International Students' Orientation Weeks

International students starting out at the University are invited to participate in the special orientation weeks for international students organised by the International Office. Starting a number of weeks before the official beginning of the semester they include **English-language guided tours of the town, campus and university facilities** as well as short-term **German language and area studies courses** – and usually one or two **outings to famous places in Germany.** As the International Students' Orientation Weeks coincide with the regular Orientation Week, new students coming to Passau will be able to take part in both.
www.uni-passau.de/en/orientation

Foreign language training and German courses

While you are studying your degree programme, you can learn a language by taking courses offered by the University's Language Centre, e.g. if you need to obtain your **A1 certificate in German** during the first year. German as a Foreign Language is only available to international students. Language courses are offered **free of charge to enrolled students** and all languages with the exception of English can be started without any prior language skills on the part of the student.
www.sprachenzentrum.uni-passau.de/en/language-courses

If you do have existing language skills in your chosen foreign language, you are required to take a placement test, the results of which determine the level at which you will join the language course. **Many placement tests are conducted online as C-Tests;** you can take these even before the start of the Orientation Week. If no placement tests are carried out for your chosen language, please arrange an interview appointment with the relevant language lecturer well in advance of the start of the language course.
www.sprachenzentrum.uni-passau.de/en/placement-tests

Course catalogue, Stud.IP and HISQIS

The course catalogue can be found at www.uni-passau.de/en/course-catalogue

To **find and register for your courses**, go to Stud.IP (https://studip.uni-passau.de). Click on 'Search (the looking-glass symbol), then *'Course directory', 'Fakultät für Informatik und Mathematik'* and finally *'Master Informatik'.* This takes you to the module areas, modules and individual module courses for your degree programme. In addition to this, Stud.IP gives you access to module-related content, timetable functions as well as updates on the module sessions and allows you to engage with lecturers and fellow students via the notice boards.

Finally, Stud.IP is used for managing **CampusCard** (i.e. student ID card) functions. The username and password used for Stud.IP are the same as your University computer network credentials (aka 'ZIM credentials', 'ZIM account' or in German: 'ZIM-Kennung').

HISQIS, another virtual learning environment (VLE) system, is the platform students use to register for **module and language examinations**. It is important to remember that even after you sign up for a lecture, seminar, tutorial etc., you have to sign up separately for the exams in the exam registration period announced during the semester. Use your ZIM credentials to log on to HISQIS.

During the Orientation Week and on the ZIM website (www.zim.uni-passau.de/en/new-student-info) you will be given an introduction to the IT systems of the University of Passau by the Centre for Information Technology and Media Services (ZIM).

Academic calendar

Check the academic calendar for teaching dates and other important dates during the semester. Please note that the **semester break** is the part of each semester during which there is no teaching; however, for administrative purposes the semester break still counts as being within the respective semester. Most **module examinations** take place during the first weeks of the semester break. In many degree programmes, students also have to complete written assignments and internships during the semester break. www.uni-passau.de/en/academic-calendar

---

Programme structure and course credits

Modular structure and European Credit Transfer and Accumulation System (ECTS)

The programme is divided into modules. A module is a complete unit of study and consists of one or more courses (i.e. lectures, seminars or tutorials) on the same or a closely related topic. Every module has a specific ECTS credit value (aka ECTS load) which reflects the time students are expected to spend on coursework (including both teaching contact hours in class and self-study at home or in the library) if they are to successfully complete the module. A rule of thumb is that one ECTS credit amounts to a student workload of roughly 30 hours, including class attendance and self-study.

You should try to attend all classes for the respective course. Assessments will take the form of written examinations, written assignments, colloquiums, oral presentations, written reports or other assessment formats. Most modules conclude with a written or oral examination, for which you will receive a mark. When you pass the examination, you are awarded the full ECTS credit value of the module. In order to complete your programme within the standard period of study, you should aim to obtain **approximately 30 ECTS credits every semester**.

Module areas

Area	Module (groups)	ECTS
Core modules	Computer Science Seminar	5
	Thesis presentation (after submission of the master's thesis)	3
Compulsory elective modules	One specialisation module group (see page 2 for a description of specialisations offered). You can choose from: • Algorithmics and Mathematical Modelling • Programming and Software Systems • Information and Communication Systems • Intelligent Technical Systems • IT Security and Reliability	at least 40*
	General area (these are additional computer science modules which are not included in the specialisation module groups)	at least 30*
	Modules from other specialisation module groups	
Master's thesis		27
Total ECTS credits		**120**

* For the remaining 15 ECTS credits (to reach the required 120 ECTS-credit total), you are completely free in your choice of modules.

This master's programme comprises 120 ECTS credits, including 27 ECTS credits awarded for the master's thesis. It is divided into **core modules** and **compulsory elective modules.** Please check

the **module catalogue** (www.fim.uni-passau.de/en/study/examination-regulations-and-module-catalogues) for a full list of modules offered each semester.

When requesting your final degree documents at the end of the programme, you have to indicate your specialisation. If you completed more modules than are required to achieve the overall **120 ECTS credits**, please indicate which modules you wish to have counted towards your final grade.

Internships

If you complete an internship you may have it counted towards your degree: up to 240 hours (six weeks of full-time work) can be credited with **four ECTS credits** as an elective module in the 'General area'). In order for the internship to be credited, at least 50% of the internship content must be related to the degree subject and it must be in the form of a project. You will be supervised by a lecturer from the relevant academic area for the purposes of the internship. Please consult the module catalogue or the following document for information on acceptance for credit and the acceptance process: www.fim.uni-passau.de/fileadmin/dokumente/fakultaeten/fim/dekanat/Anrechenbarkeitstabelle/praktikum_anforderungen.pdf. Please contact the academic adviser with any questions you may have about the internship.

Study abroad

Even if studying abroad is not obligatory in this degree programme, you can still spend a semester or more at one of our many partner universities throughout the world. Furthermore, the Faculty of Computer Science and Mathematics offers various **double degree options** (see page 3).

For details, visit www.uni-passau.de/en/international/going-abroad
or www.fim.uni-passau.de/studium/auslandsstudium.

Master's thesis

To be permitted to commence writing your master's thesis, you need to have accumulated a minimum of 40 ECTS credits on the degree programme. You will be given **six months** to write the thesis, which should be **written in English or German**. If you wish to write your thesis in another language, you should submit a written application for writing in a different language. In that case you will have to enclose a summary in English or German. The thesis should include a summary. When you gain a pass mark on your thesis, you are awarded **27 ECTS credits** for it.

A failed master's thesis can be repeated once; however, you must do so with a new topic.

Award requirements

To successfully complete the programme, you have to earn eight ECTS credits in the core modules; a minimum of 40 ECTS credits in one specialisation area and at least 30 ECTS credits in modules from the other specialisation areas and/or the general area. Additionally, you have to achieve a mark of 4.0 or better on your master's thesis. A total of 120 ECTS credits are required to be awarded the **Master of Science (M.Sc.)** degree.

At the end of the degree programme, you should send a written request for your final degree documents (i.e. the final transcript, degree certificate etc.) to the Examinations Office: www.uni-passau.de/en/examinations-office/general-information

Voluntary completion of additional modules

If you earn more than the required 120 ECTS credits in your degree programme, these additional credits will be listed separately in your final transcript. However, the marks attained in these additional modules do not count towards the final grade for your degree.

Moreover, you can acquire various additional qualifications and certificates (for details, visit www.uni-passau.de/en/study/study-options/additional-qualifications), and all students enrolled at Bavarian universities can take advantage of the virtual course offering of the **Bavarian Virtual University** (*Virtuelle Hochschule Bayern,* www.vhb.org).

Key competencies and career planning

The **Centre for Careers and Competencies (ZKK)** provides students with a comprehensive offering of transversal skills seminars and a vast range of resources and services to facilitate students' job orientation, internship search and career entry. Through the ZKK, students can find out about internships, student jobs and employment vacancies, as well as apply for scholarships for internships abroad. In the seminars[1] and computer courses you can acquire important interdisciplinary qualifications in addition to your studies. In addition, the ZKK supports you with special seminars on applying for a job and information on career entry in Germany and abroad: www.uni-passau.de/zkk

Additional career and job market services

The University's iStudi Coach offers specific advice to international degree-seeking students enrolled at the University of Passau. This service is specifically targeted at international students – which is what the 'iStudi' stands for – and helps you with all your **questions regarding your studies, career orientation and everyday life** in Passau. For details see the 'key contacts' section below or visit www.uni-passau.de/en/istudi-coach.

In addition to this, the Federal Employment Agency offers all students **consultations** at the University **for study and careers guidance** and **academic employment services.**
www.uni-passau.de/berufsberatung

Doctoral study

This master's programme enables you to work according to scientific principles and thus gives you the prerequisites for doctoral study. When undertaking a doctoral project, you should ideally have already done research in the field of your future doctoral topic in your master's thesis. If you are considering doctoral study, you should contact the supervisor for your master's thesis. The University of Passau offers excellent conditions for pursuing a scientific research project within the framework of a doctorate. www.fim.uni-passau.de/en/research/doctoral-study

---

Important examination-related rules and regulations

Regulations and module catalogue

You can find the **General Study and Examination Regulations** for the master's programmes of the Faculty of Computer Science and Mathematics as well as the **Subject Study and Examination Regulations** for your study programme and the corresponding **module catalogue** under www.fim.uni-passau.de/en/study/examination-regulations-and-module-catalogues.

Standard and maximum length of the programme

The standard period of study is **four semesters** (120 ECTS credits).

You may only resit failed examinations within **six semesters** of starting the programme (**maximum period of study**). If you have not completed all required modules (i.e. passed all required module examinations) by the end of the sixth semester, the master's examination is deemed to have been failed for the first time; you will be given a further year to complete the missing modules.

If you have not passed all required modules by the end of the eighth semester, you will fail the programme without the possibility of re-sitting the examinations. It is important to understand that this *'endgültig nicht bestanden'* status, which means 'final fail', also bars you from enrolling in the same degree programme at other German universities.

---

[1] Any ZKK seminars you attend are not included in the calculation of the final grade, even if you earn ECTS credits in those seminars.

Guidance interview

During your first year on the programme, you are required to complete a guidance interview with a module convenor – a professor who is in charge of one of your modules – during which you will discuss your past and future study progression. A record will be issued as proof that you have completed this interview.

Exceeding the deadline after the first or second semester

You have to acquire at least **20 ECTS credits** by the end of the **first** semester. If this requirement is *not* met, you must gain at least **30 ECTS credits** by the end of the **second** semester. If you fail to do so, you will be de-registered from the programme and lose your right to take the final examination.

Resits

You may resit failed module examinations up to **two times**; however, you cannot resit an exam that you have previously passed for mark improvement. Resits must take place within one year of failing the module. This resit deadline is not affected by any semesters on leave of absence or termination of enrolment.

You may re-attempt a failed **master's thesis** once; however, you must do this with a new topic.

Cheating in examinations; plagiarism (see §13(3) AStuPO)

If you attempt to influence the result of an assessment by **cheating** (e.g. plagiarism or use of unauthorised examination aids), the assessment in question is assigned a mark of 5.0 ('insufficient', *'nicht ausreichend')* or 'fail' ('nicht bestanden').[2]

Plagiarism occurs when someone violates the intellectual property of others by making unauthorised use of their **copyrighted work**, either intentionally or by acting with gross negligence. Specifically, you commit plagiarism if you present someone else's work (e.g. scientific findings, hypotheses, theories or research approaches) as your own.

It is important that you familiarise yourself with the **citation style** used in your academic discipline. If you are unsure about something or have specific questions, please contact the lecturer of the respective course or your master's thesis supervisor.

When submitting your written work, you also have to enclose the following:

- A declaration that the written work was written independently and without undue assistance and that all aids and sources used, as well as passages reproduced from other works either verbatim or in paraphrased form, have been identified as such.

- A written declaration that you agree to the use of anti-plagiarism software by examiners when marking the thesis.

You must comply with the University's **Rules for the Ascertainment of Good Academic Practice (by-laws)** for all written papers, such as presentations, seminar papers, master's theses, etc.[3] Such written work should usually be submitted in electronic form.

The University Library offers courses on **reference management software**. For details and dates, see www.ub.uni-passau.de/en/publishing/reference-management and, specifically for LaTex & BibTex, www.ub.uni-passau.de/suchen-finden/fachinformation/informatikmathematik (German text).

---

[2]In written examinations, an attempt to cheat shall be deemed to have occurred if an invigilator finds prohibited aids on or near the candidate's desk. The Board of Examiners will permanently revoke a student's right to sit the master's examination of the M.Sc. Computer Science programme if the student was found to have cheated or attempted to cheat repeatedly during his/her studies and it considers the severity of the transgression to be of a level that warrants this step.

[3]You can find these by-laws at www.uni-passau.de/fileadmin/dokumente/beschaeftigte/Rechtsvorschriften/sonstige_Vorschriften/Satzung_wissenschaftliches_Fehlverhalten.pdf

Credit transfers

If you wish to apply for a credit transfer, i.e. having coursework or assessments completed elsewhere or for a different programme counted towards your current degree programme, please contact the module convenor or the Board of Examiners of the Faculty of Computer Science and Mathematics. Module convenors are listed in the module catalogue. Application forms can be downloaded from www.uni-passau.de/en/examinations-office/general-information.

Illness and inability to attend examinations

If you fall ill before an exam, you must decide whether to withdraw from the exam due to illness **before the start of the exam.** A **medical certificate** is required. If you become ill during an examination and have to abort the examination, you must provide a medical certificate issued by an **official medical officer ('Amtsarzt').**

In either case you must submit the completed **Inability to Attend Examinations due to Illness Form** at the earliest opportunity. You should submit the form and medical certificate to the Examinations Office as described in the **information sheet on inability to attend examinations**. Please make sure you follow the information given in the leaflet! For the form and information sheet, visit the Examinations Office website: www.uni-passau.de/en/examinations-office/general-information

If you **fall ill for a longer period of time** during the semester, it may be expedient for you to take leave of absence for the whole semester. Leave of absence must be requested from the Student Registration Office (using the Leave of Absence Request Form), and you will need a certificate from a registered doctor stating that you are unable to study and sit exams in the current semester. You cannot request leave of absence retroactively after the end of the semester. For the Leave of Absence Request Form and further information, visit the Student Registration Office's website: www.uni-passau.de/en/study/getting-organised/reregistration/leave-of-absence

If you receive a **BAföG** loan/grant, please note that **interrupting your studies for more than three months** due to illness will result in your BAföG loan/grant being **terminated.** If you find yourself in this situation, contact the Welfare Office of the Student Services Association (Studentenwerk): www.stwno.de/en/counseling/social-counseling

Access arrangements for people with disabilities or chronic illness

If you have a physical or mental disability or suffer from chronic illness, you may be able to apply for an access arrangement (e.g. additional time for written examinations or similar).
Further details: www.uni-passau.de/en/disabilities

Accommodation, student finance and support

Accommodation in Passau

The Student Services Association (Studentenwerk) runs four student halls of residence in Passau. In addition to these state-run student residences, there are other residential complexes operated by the Church or private organisations. Finally, the private housing market offers many flats (apartments), which can be rented by students, often as shared flats. For a more detailed description of the accommodation available in Passau, visit www.uni-passau.de/en/housing.

Once it has been validated, the CampusCard serves as a semester bus pass, allowing you to use the buses in Passau around the clock. Buses are a convenient way to travel to and from the University, particularly if your flat is located in a district that is further away from the city centre.
www.uni-passau.de/en/international/coming-to-passau/getting-settled/semester-bus-pass

If you are an international student and wish to **arrange accommodation for the first semester** through the University, please contact Ms Alexandra Winterkorn of the International Office:

International Office
Room 106, Administration building, Innstrasse 41, 94032 Passau
E-mail: alexandra.winterkorn@uni-passau.de
Phone: +49 851 509 1161, Fax: +49 851 509 1164
www.uni-passau.de/en/accommodation

If you need temporary accommodation for the first days or weeks after your arrival, the tourist information office provides details about **hotels, B&Bs and guest houses:**

> Tourist Information Passau
> Rathausplatz 3, 94032 Passau
> Phone: +49 851 955980
> E-mail: tourist-info@passau.de
> www.passau.de

Student loans and grants (BAföG)

If you would like to receive financial support in accordance with the federal training assistance act (Bundesausbildungsförderungsgesetz; BAföG), you should submit your application in good time before the start of the semester. Information and application forms can be found at www.bafög.de.

Scholarships

There are a large number of scholarships available to students, such as the Deutschlandstipendium scholarship (which is equally available to foreign nationals, despite the potentially misleading name). Make sure you find out early on about the various funding opportunities available to you. A good way to start is by attending one of the information events or visiting www.uni-passau.de/en/scholarships.

Key contacts at the University of Passau

Academic Advice Service

The Academic Advice Service provides information on the degree programme and advises students who are unsure which degree programme to apply for, those who are thinking of transferring programmes or changing subjects as well as students who wish to discontinue their studies. Contact us in person, by phone or e-mail to make an appointment.

> Academic Advice Service, Innstrasse 39, 94032 Passau
> Phone: +49 851 509 1154 (Mon to Fri 8:30 a.m. to 12 noon)
> Please make an appointment for a consultation session.
> Drop-in hours: Wed 9:00 a.m. – 12:00 noon
> E-mail: advice@uni-passau.de
> www.uni-passau.de/en/academic-advice

Programme Adviser

If you have a more in-depth questions about your degree programme (e.g. on specialisation, integration of periods of study or work abroad etc.), please contact your academic adviser for the programme:

> Professor Matthias Kranz
> Room 228, Innstrasse 43
> Phone: +49 851 509 3081
> E-mail: matthias.kranz@uni-passau.de

International Coordinator and International Student Assistants

International students at the Faculty of Computer Science and Mathematics receive support from the **International Coordinator**, Mr Wolfgang Mages (wolfgang.mages@uni-passau.de), and the **International Student Assistants** (master-help@fim.uni-passau.de). You may ask them if you encounter any problems related to your studies at the University or life in Passau.

iStudi Coach: job-market coaching for international students

The University's iStudi Coach offers specific advice to international degree-seeking students enrolled at the University of Passau. This service is specifically targeted at international students – which is what the 'iStudi' stands for – and helps you with all your **questions regarding your studies, career orientation and everyday life** in Passau. The **'iStudi Pass' programme** helps you to prepare for entering the job market in and around Passau. To be able to answer your questions as fully as possible, the iStudi Coach co-operates with the Academic Advice Service, the Centre for Careers and Competencies and the International Office as well as a network of partners within and outside the University. For details, visit www.uni-passau.de/en/istudi-coach.

Examinations Office

The Examinations Office has overall responsibility for all examinations-related matters. Visit the Examinations Office website for important information and applications concerning your degree programme. Website: www.uni-passau.de/en/examinations-office

Student Services Association (Studentenwerk Niederbayern/Oberpfalz)

The Student Services Association runs the refectory, cafeterias and student halls of residence, provides student welfare advice and facilitates involvement in cultural projects, e.g. theatre, film, photography, art, dance and music. Student Services Association staff also offer advice on social and financial matters. For information on our range of services, visit www.stwno.de/en.

Overview of all advice services

For an overview of all advice services, visit www.uni-passau.de/en/study/services-and-advice.

Student societies related to the programme

Student committee (FS Info)

The student committee ('Fachschaft') of the Faculty of Computer Science and Mathematics, FS Info, can help you with matters related to student life from a student perspective. It also represents students' interests in university policy committees and organises numerous leisure activities.

> Room IM 244, Innstrasse 33
> Phone: +49 851 509 3004
> http://fsinfo.uni-passau.de

IEEE Student Branch Passau

The Institute of Electrical and Electronics Engineers (IEEE), is the world's largest professional association of electrical engineering and computer science. IEEE organises conferences, publishes technical journals and forms committees for technical standards for hardware and software. The IEEE Student Branch Passau organises workshops by students for students and establishes contacts to the business community through excursions and company presentations. In addition, its information for first-semester students, lectures and professors' introductions are intended to make everyday study easier. https://ieee.uni-passau.de