

# ISRT: Pre-Arrival Orientation

for KIT Department of Informatics

**8 July 2025**

Informatics Study Program Service (ISS)



# Agenda

1. Welcome to KIT
2. Getting Started Checklists
3. Websites and Videos
4. Overview to the academic calendar
5. Orientations & Other Events
6. Accommodations
7. Planning your Studies and Selecting Modules
8. Living in Karlsruhe & Student Life at KIT
9. Q & A
10. Points of Contact for Students
11. Learning Agreements (relevant for exchange students)



International Student Roundtable:  
Pre-Arrival Online Orientation  
(Winter Semester 2025-26)

# Getting started- Checklists

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# Checklists - organizational and orienteering

- Find [accommodations](#) (as soon as you are admitted)
- Read thoroughly information on websites
  - “[Your Road to KIT](#)” including [Health insurance](#), [bank account](#), etc...
- [Transportation](#)
  - “Deutschland-Ticket“ for regional transportation in Germany
  - Public transport ticket
  - Bike
- KIT [Campus Map](#)
- International Student Office (IStO) will provide vital information regarding for [Degree Seeking](#) and [Temporary Students](#) (Exchange):
  - [Visa](#) and [Entry Visa and Residence Title](#)
  - [Registered at Auslandsbehörde](#)
  - [Registration of Your Residence](#)
  - [Enrollment](#) for Bachelor and Master students
  - [Fees](#)
  - [Scholarships](#) for degree seeking students
- **Plan Arrival and Settle in time**
  - Takes time to not only manage the bureaucratic aspects, but also to get your bearings and adjust to life in KA before lectures start for the semester

# Checklists - Partitipate in Events

## Before Semester Start

- [Degree Seeking Students](#)
  - Online [Pre-Semester](#) Course (IStO)
  - [Orientations](#) (Yes they are important 😊)
    - [Start of Studies](#) for Internationals Studienstart International (IStO)
    - “Fachschaft” [FSMI O-Phase](#) (academic department)
- ISRT - Not able to arrive and start your studies?  
Then attend: Admitted but, not yet here

## Before Semester Start

- [Temporary / Exchange Students](#)
  - [Pre-Arrival German Language Course](#)
  - [Orientations](#) (Yes they are important 😊)
    - IStO or ESN orientations
    - “Fachschaft” [FSMI O-Phase](#) (academic department)

# Checklists - Participate in Events and Activities

## Participate in Events and Activities in First Semester

- in [ISRT](#) (International Student Round Table)
  - **“Kicking -Off to the Semester”**: Arrived and Checking-in: 4 November 2025
  - **“In the Thick of it - What next in my first semester”**: 11 November 2025
  - **“Fit for exams and returning home”**: 9 December 2025



- [FSMI Events](#)
- [Mentoring Get-Togethers](#)
- [IStO](#) and [Buddy Program](#), and [ESN](#) , etc.

# Checklists - enrolment and academic

- **Enrollment** for degree seeking students:

**The page describes what you need to do in sequence for online enrollment (matriculation)**


- [Plan your studies and course selection at KIT](#)
- Register for tutorials/seminars/labs
- [Study Planning](#)
- [Updating Your Data](#) on the [Campus Management \(Student\) Portal](#)
- [KIT card](#) (register and pick up)

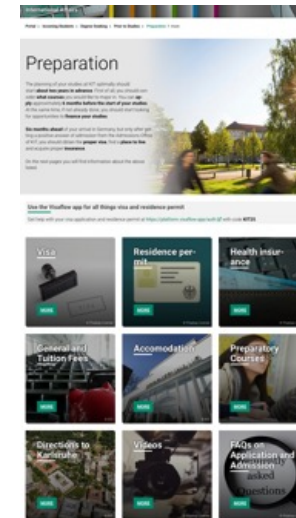
# Websites and Videos

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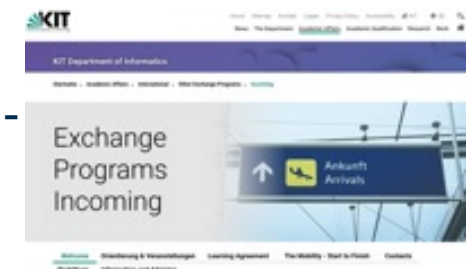
## Checklist for prior to arrival and start at KIT

- Read thoroughly information on websites
    - [Starting Your Studies at KIT](#)
    - [Studierendenwerk Karlsruhe](#)
    - [Studienstart am KIT](#) (only in German)
    - [Ankommen am KIT](#) (only in German)
    - [Uni Glossar](#) (only in German) & [The KIT Glossary](#)
- 



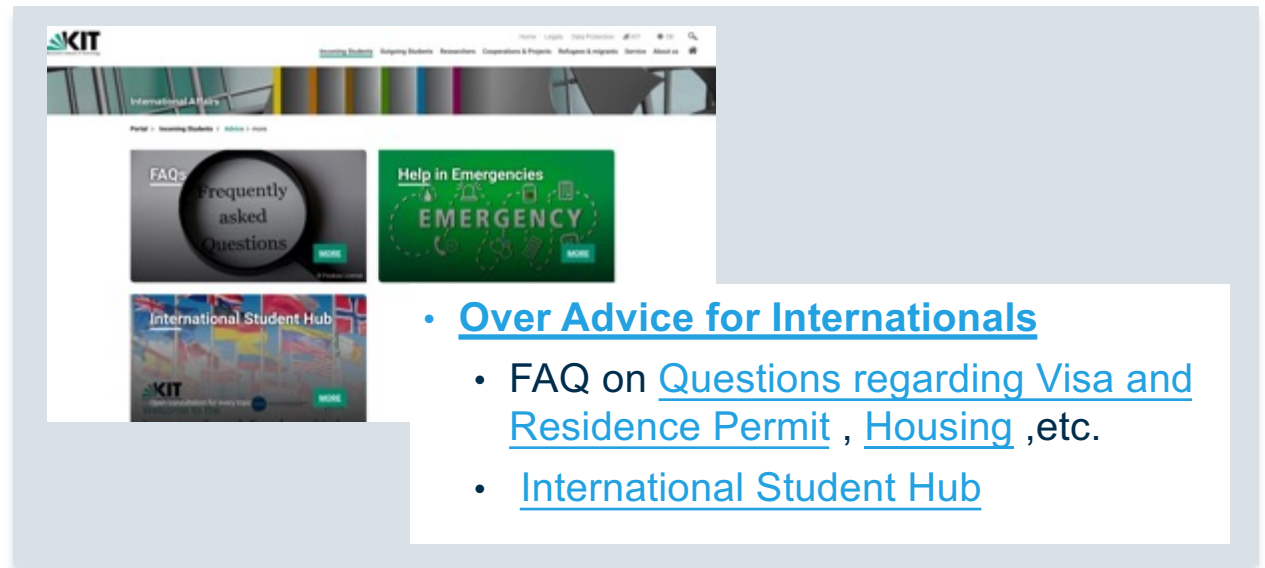
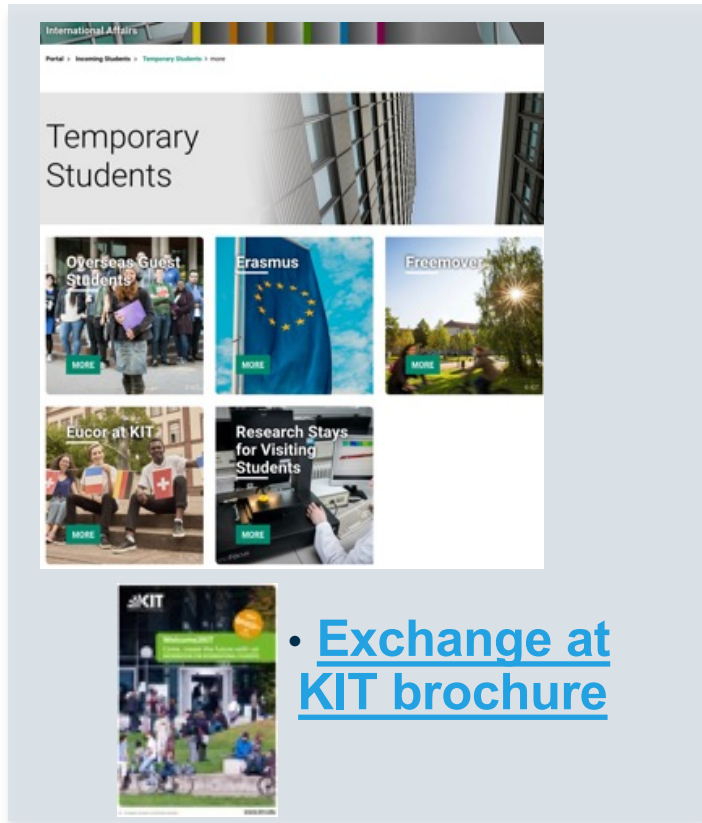
- **Degree seeking**
  - IStO
    - Preparation
    - Enrollment
    - Your Road to KIT
  - KIT Department of

- **Temporary Students (Exchange)**
  - IStO (ERASMUS, Eucor, Overseas Exchange, etc.)
  - KIT Department of Informatics - International Exchange



# Checklist for prior to arrival and start at KIT

- Read thoroughly information on websites



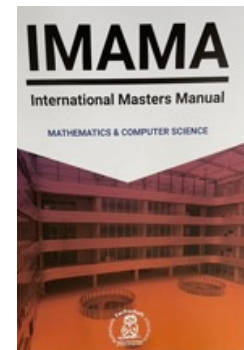
# FSMI (Fachschaft Mathematik/ Informatik)

FSMI they have lots of helpful information on their website to help you get off to a good start! Including:

- FAQ
- Publications: Must reads such as [Study Program Information Computer Science M.Sc.](#) A good explanation and overview to academic structure of major and [IMAMA \(International Master Mathematics\) Handbook](#)
- [Quick Start Guide Video](#) about:
  - Planning the semester:
    - Campus Management (CMS) Course Catalogue selecting and removing modules, calendar
    - ILIAS
    - Extra curricular activities and groups, language , soft skill, interdispensary, key qualifications or additional courses and credits, ect.
  - Everyday Life
    - Day and week structure, where to study, hangout and eat
    - What is Fachschaft

## Structure of your studies

Area of Specialization 1 (min 15 ECTS)	Area of Specialization 2 (min 15 ECTS)	Elective Studies (6-49 ECTS)	Minor Studies (9-18 ECTS)	Interdisciplinary Qualifications (2-6 ECTS)
1	4 "Stammmodule"			
2	seminars, practical courses		Electrical Engineering, Mathematics, Economics, Law	HoC, FORUM, language centre
3	elective modules of free choice			
4	Master's thesis (30 ECTS)			



Tutor:innen

### Quick Start Guide for International Students

In unserem Quick Start Guide haben wir einmal die wichtigsten Informationen für international Studierende zusammengefasst. Es ist als Zusatzmaterial zu den Fachbereichsinformationen gedacht.

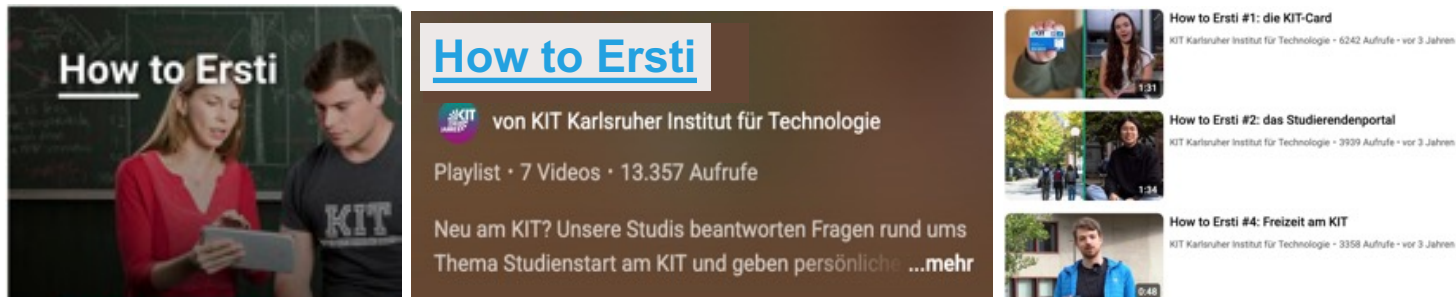
 Student Representative Body  
Mathematics and Computer Science  
at Karlsruhe Institute of Technology

### Quick Start Guide for International Students computer science master

Summer Semester 2025

0:00 / 8:17

# Video Information...



## International Affairs

Portal > Incoming Students > Degree-Seeking > Prior to Studies > Preparation > Videos

**Videos** from IStO: Our international students have produced videos for you on important topics of concern for new international students. The videos are in German language with English subtitles.

# Video Information...



## Youtube channel of the KIT Faculty of Informatics

Lecture recording,  
Information Videos etc...



- Ex. [Support during your studies video playlist](#)

- the first six weeks of your studies
- CMS (Campus Management for students)

# Overview of Academic Calendar

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## KIT- Academic Calendar



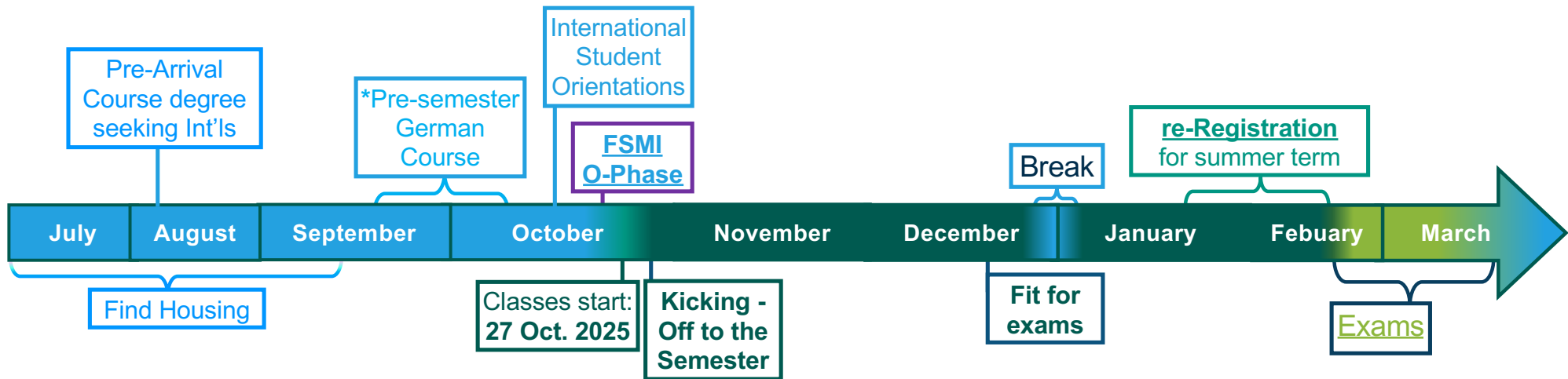
### Business unit Studium und Lehre

[Home](#) > 
 [During Your Studies](#) > 
 [Organizational Matters](#) > 
 [Dates and Deadlines](#)

## Dates and Deadlines

	Semester duration	Lecture period	Recess
<b>Winter term 2025/26</b>	10-01-2025 to 03-31-2026	10-27-2025 to 02-21-2026	12-24-2025 to 01-06-2026
<b>Summer term 2026</b>	04-01-2026 to 09-30-2026	04-20-2026 to 08-01-2026	05-25-2026 to 05-30-2026
<b>Winter term 2026/27</b>	10-01-2026 to 03-31-2027	10-26-2026 to 02-20-2027	12-24-2026 to 01-06-2027
<b>Summer term 2027</b>	04-01-2027 to 09-30-2027	04-19-2027 to 07-31-2027	05-17-2027 to 05-22-2027

# KIT- Academic Calendar



- **Pre-Semester German Course** (exchange)
- **International Student Orientations:** for Degree Seeking and Exchange
- **FSMI O-PHASE**: will take place from the 20.10.2025 to the 25.10.2025
- **Info**<sup>2</sup> Events including: ex. **Kicking -Off to the Semester**, **Fit for exams**, **Mentoring Get-Togethers**, etc...
- **Break:** Winter Break 24.December to 6. January
- **Exams** – Many exams take place during the lecture free period from February to the end of March



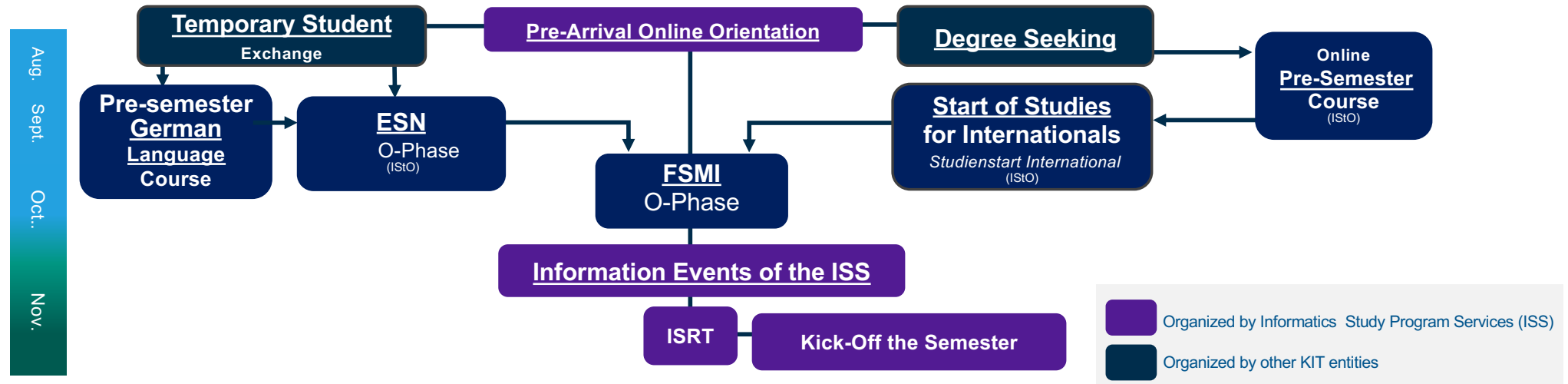
# Orientation and Other Events

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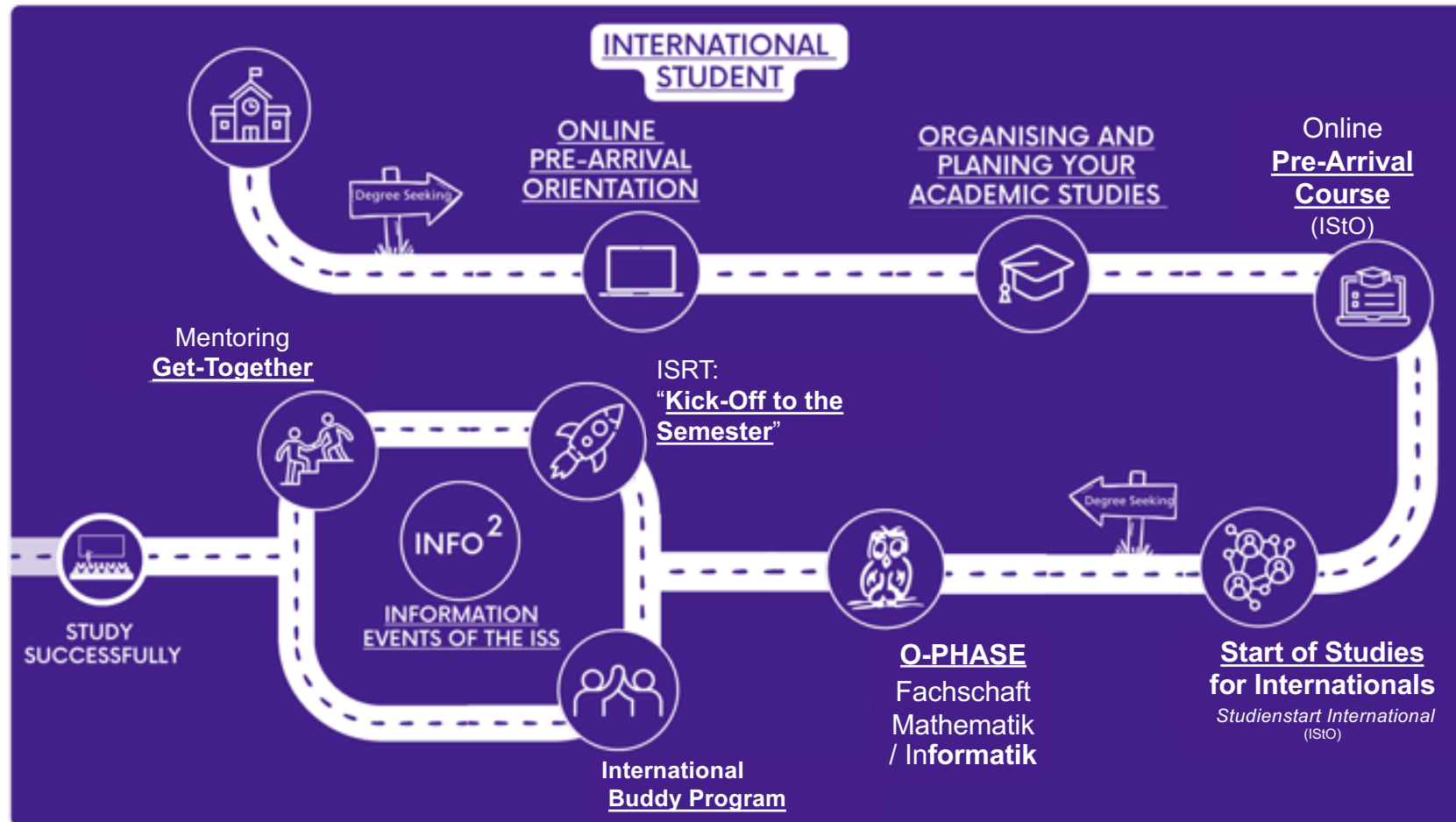
# Overview to Orientations

## □ Participate in Orientation

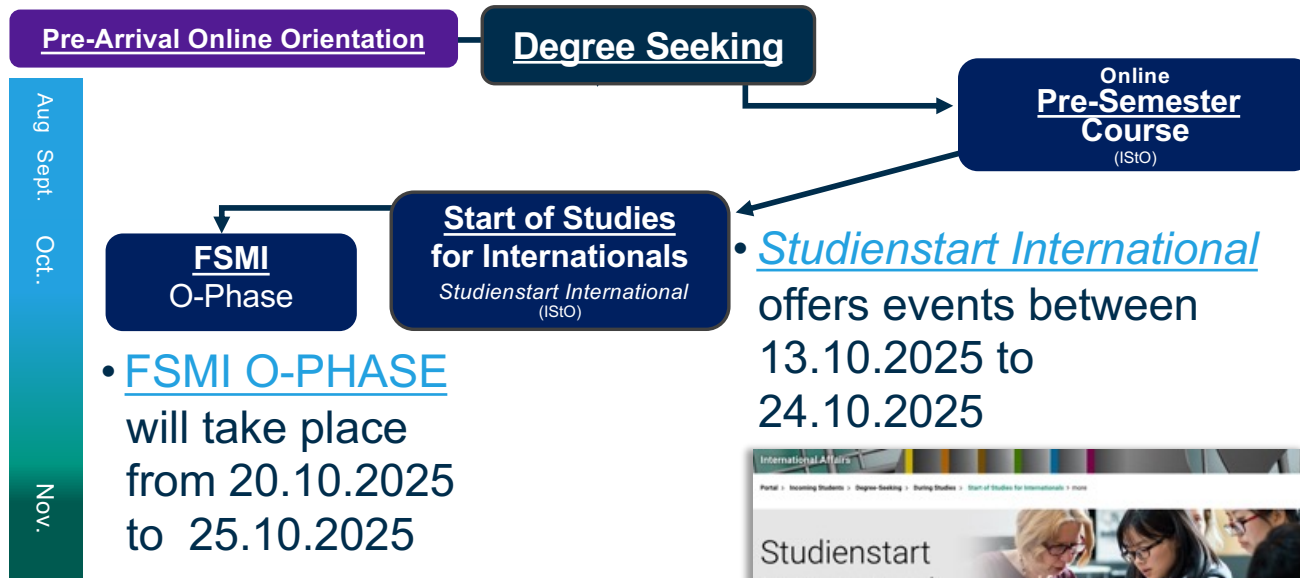
- Each of orientation focus a different content that is relevant to studying at KIT and living in Germany
- Yes, there will be a few places where you receive the same information more than once, but for good reasons and often slightly different perspective
- An important reason to attend is that you can start build a social network and find study partners



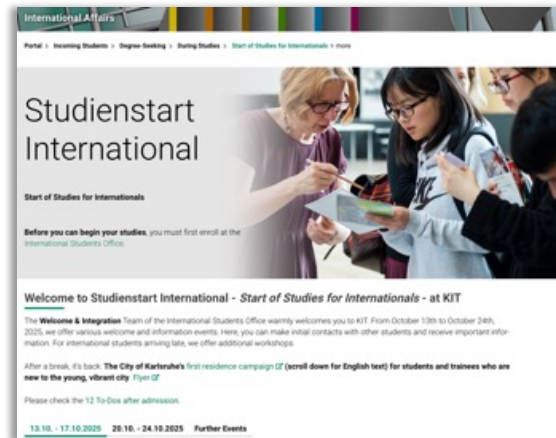
# Degree Seeking



# Before Semester Start – Orientations for Degree Seeking Students



- IStO's Online Pre-Semester Course will offer events between on 18.08, 19.08 and 20. 08. 2025



# Exchange Students

- [KIT International Student Office](#) (IStO)
- [KIT Department of Informatics](#)



# Exchange Students – Pre-Semester German Course

**INTERNATIONAL STUDENT**

**2. Paying the fee for the pre-semester language course**

Pre-semester German language classes (different levels) will be offered **approximately five/six weeks** before lectures start from **2:00 p.m. to 5:15 p.m.** to all incoming exchange students, who have previously indicated in their online application that they want to participate.

For the pre-semester German language course, registration via the KIT Campus Plus Portal is required **until July 31st**: <https://plus.campus.kit.edu/signmeup/go/D4VCQ54>

Participants are asked to take a placement test prior to registration. Upload of test result (pdf) is mandatory during the registration process. For placement test please see: [https://www.hueber.de/einfach-digital/einstufung-stests?sprache=daf&sprache\\_1=daf&lehrwerk=mom&lehrwerk\\_1=akd](https://www.hueber.de/einfach-digital/einstufung-stests?sprache=daf&sprache_1=daf&lehrwerk=mom&lehrwerk_1=akd)

The course fee is **75 EUR**. Payment is possible only by bank transfer to the following bank account **within 3 days after registration**:

Account holder:	KIT Campus Süd Amtskasse (if necessary: Kaiserstr. 12, 76131 Karlsruhe)
	Bundesbank Karlsruhe (if necessary: Südenstr. 46, 76135 Karlsruhe)
IBAN	DE57 6600 0000 0066 0015 08
BIC/SWIFT	MARKDEF1660
ID for transfer:	<b>XD02003600622 "your name" (NOT the name of your parents or your relatives)</b>
(Motif de l'opération / motivo de la transferencia)	

Note: The "XD02003600622" and your name **MUST** appear in the remittance slip and **ALL BANK CHARGES MUST BE PAID** by the client!  
Please send the remittance slip to [info-daf@stk.kit.edu](mailto:info-daf@stk.kit.edu)

**ERASMUS**

**First Steps**

As soon as you have arrived in Karlsruhe, in addition to the Orientation Phase and the pre-semester German course, there are also some organizational things to do. Read here what needs to be done at the beginning of your stay abroad.

**Arrival and living in Karlsruhe:**

**How do I get my dormitory key?**

**Participation in the O-Phase:**

**Participation Buddy-Program**

Please find more information about the ESN Buddy-Program here [Q&A](#).

**Participation in the pre-semester German course:**

As a preparation of your stay here, ISD in cooperation with the KIT Studienkolleg organizes German courses on beginner and intermediate levels (A1-B2) three weeks before the lectures start. For the participation of at least 90% of the classes and the passing of an exam, 4 ECTS can be awarded.

If you have already transferred the participation fee and taken the placement test, you must receive an e-mail with further information on your pre-semester German class.

In addition to this, it is possible to take German classes during semester. You will have to register in time, if you are interested in participating in German class. Further information can be found on the [webpage of the KIT Studienkolleg](#).

**Pre-Semester Offers**

Lectures in Karlsruhe usually start mid-October (winter term) and mid-April (summer term). The current dates can be found at [dates and deadlines \(internal link\)](#). Four weeks before that, the pre-semester offers start, which consist of the orientation week followed by the pre-semester German course of three weeks. **You can find the exact dates for the orientation week and the pre-semester German course on the [dates and deadlines page](#).**

**The orientation week**

The O-Phase, as the orientation week is usually called, is organized by the students group of ESN Karlsruhe in cooperation with the ISD and with the help of 60 to 80 local students volunteering to be your tutors for this week.

It consists of one week packed with activities to get to know the university, the town of Karlsruhe and its surroundings and is a great opportunity to meet other exchange students as well as locals.

Further information on the O-Phase can be found [here Q&A](#). Registration usually starts about a month in advance, around this time you will also receive an E-Mail with your invitation to it.

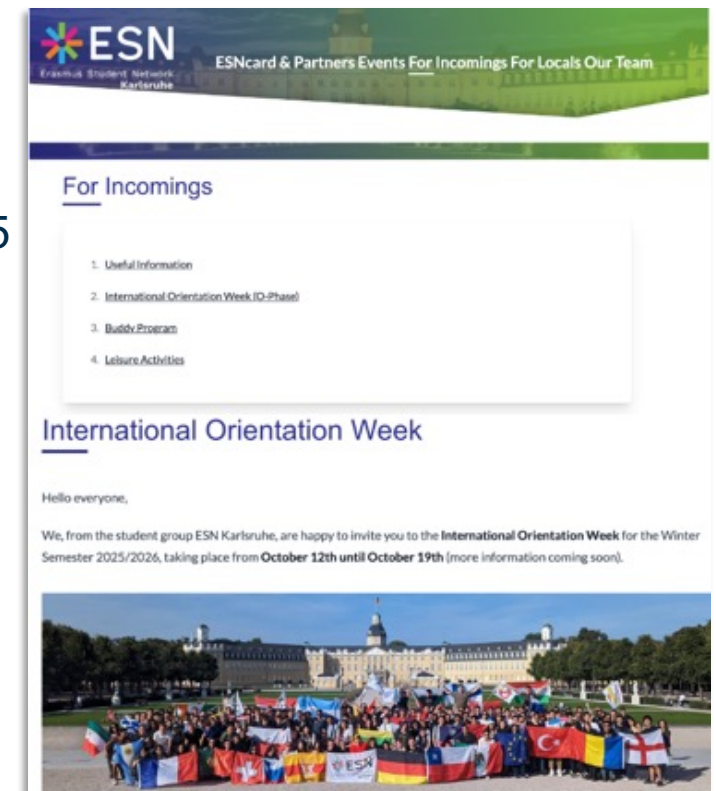
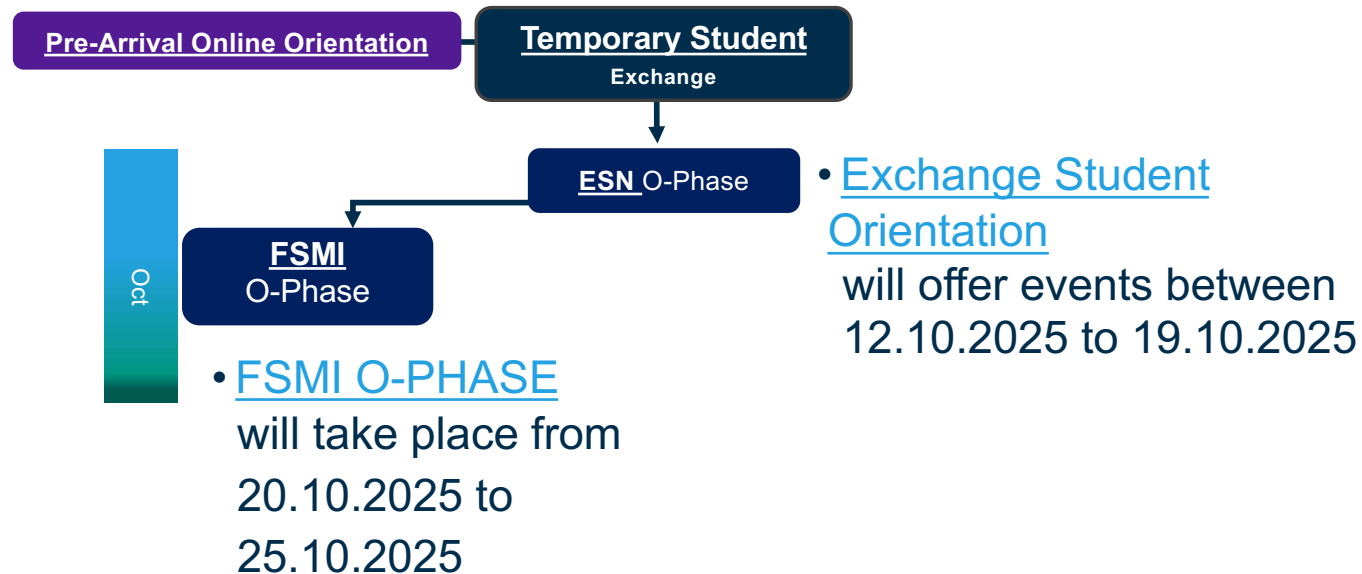
**Pre-semester language courses**

As a preparation for your stay here, KIT offers courses to learn German on beginner and intermediate levels (A1-B2) before the semester starts. These courses take place the three weeks before the start of lecture time. For the participation of at least 90% of the classes and the passing of an exam, 4 ECTS can be awarded.

You can enroll for the course directly during the online application process by ticking the box. If you decide to participate in the German language course to a later point of time, please contact [overseas@stk.kit.edu](mailto:overseas@stk.kit.edu).

**Overseas Exchange  
at KIT**

## Before Semester Start –Orientations for Temporary Student (Exchange)

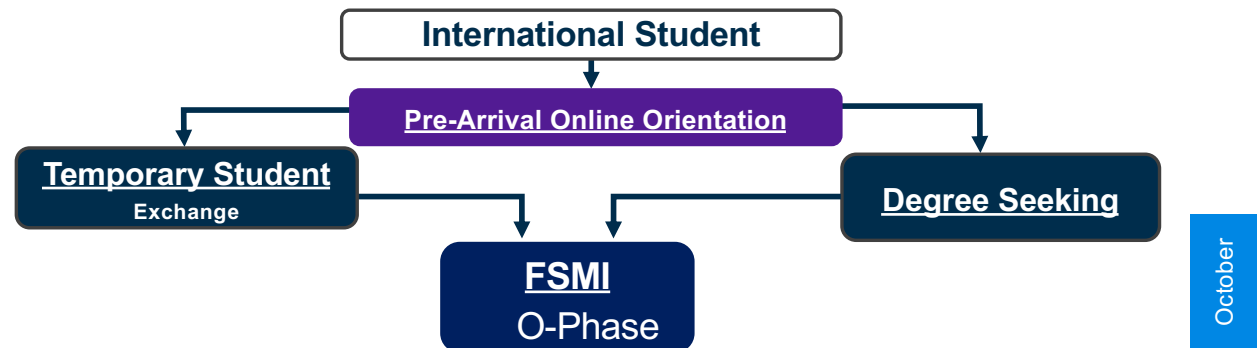




# Fachschaft in Orientation



FSMI O-Phase



## □ Participate Fachschaft's in Orientation

- **This is the primary academic orientation and very important to participate in!**
- **\*FSMI** is the representative student body for all students majoring in of Mathematics and Informatics
- Talk with students in higher semesters, who can answer questions on individual basis
- Attend informative events on the topics of organizing and managing your major at KIT
- Have fun with games, parties and excursions while exploring the KIT campus and Karlsruhe in small groups



# Fachschaft in Orientation



FSMI O-Phase

## Welcome

We, the [Fachschaft Mathematik/Informatik](#) (student council of mathematics and computer science) at [Karlsruhe Institute of Technology](#) would like to welcome you on our website for the orientation period (O-Phase) in winter semester 2025 / 2026. Here you can get the most important information and news you will need as a new student.

In addition you'll get in touch with your fellow students – perhaps some friendships arise too!

The O-Phase will take place from the 20.10.2025 to the 25.10.2025, both start and end included.

While the whole O-Phase is voluntary, we really recommend participating to ease up the first weeks of your first semester. It's not going to be boring, we promise!

## Opening Event

The Opening Event will take place on Monday the 20th October at 09:00 AM in the [Audimax](#).

## Livestream

There will be no livestream of the Opening Event.

## Registration

You do **not** have to register to participate at the O-Phase. We will inform you about changes regarding the registration. Check the website regularly to acquire the newest information, if you want to be sure.

You will receive an official invitation, containing a more detailed plan of the O-Phase.

If you haven't heard anything until the 01.10.2025, feel free to look at the invitation [here](#). If any question arise, please get in touch via [mail](#) or if possible in [person](#).

## Fachbereichsinformation

The most important event during the week is the "Fachbereichsinformation" (FBI) at 02:00 PM on Tuesday, October 15. Even if you cannot make it to the rest of the orientation week, please try to make it to the FBI. There you will learn the most important details of the program of your studies.

We provide an FBI for the following fields of study:

Bachelor of Science Mathematics (in Technology/Economics)

Bachelor of Science Computational and Data Science

Master of Science Mathematics (in Technology)/Econometrics

Bachelor of Education Mathematics (for Teaching)

Bachelor of Science Computer Science

Master of Science Computer Science

## FSMI (Fachschaft Mathematik/ Informatik)



They are the informatics students representative body provides assistance and various services including [O-Phase](#), [advising](#) answer queries and advice regarding the major, [sells copies of old exams](#), and offers social activities chance to connect with other students in your major ect.



FSMI Int'l  
Website

Location: [Building 50.34](#), Room -124 (cellar)

Website <https://www.fsmi.org/en/offers/international-students/>

E-Mail: [international@fsmi.org](mailto:international@fsmi.org)

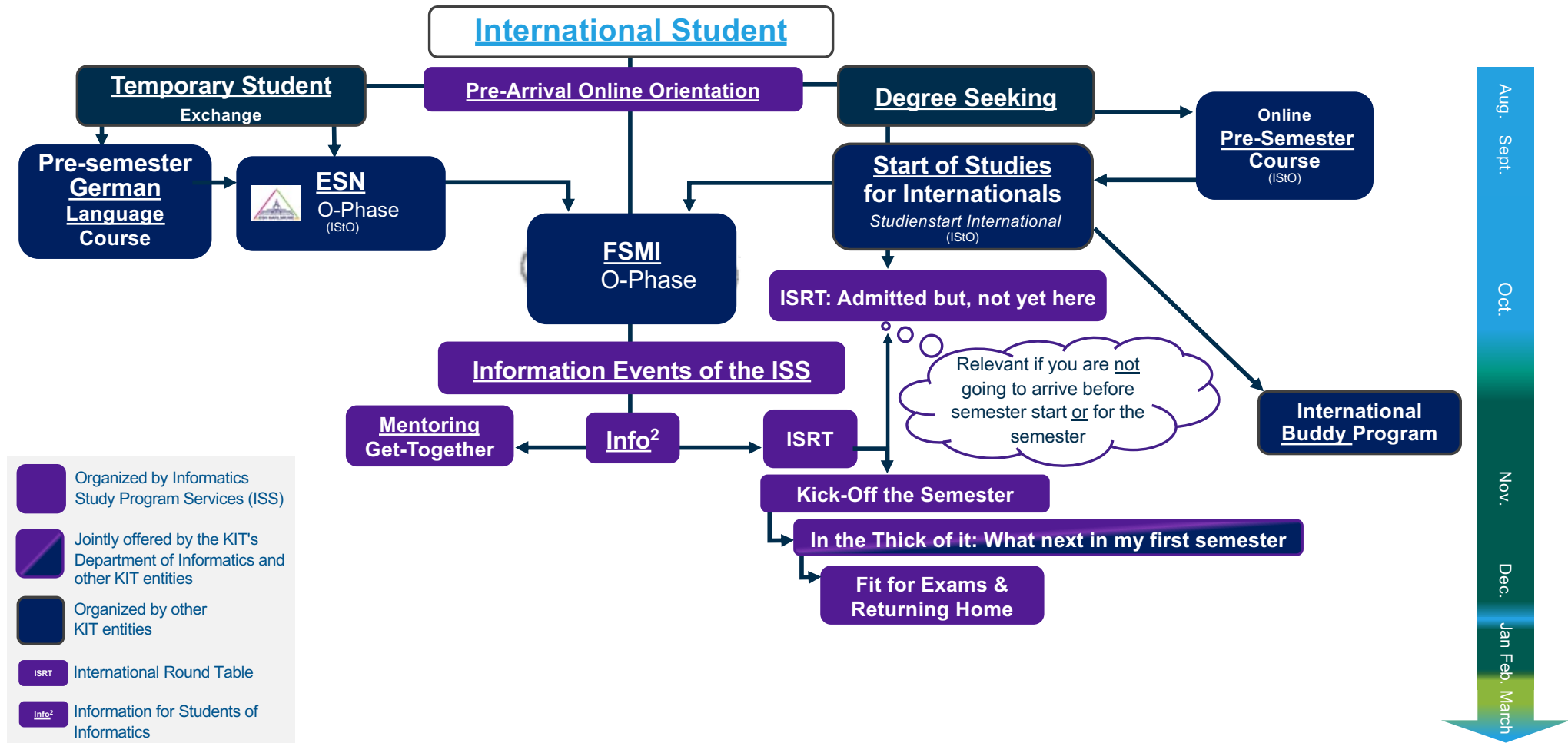
Check out FSMI useful information materials about studying here at KIT including: [Study Program Information Computer Science M.Sc.](#) , FAQs( <https://www.fsmi.org/en/offers/international-students/internationals-faq/> and <https://o-phase.com/en/ws2526/faq/>) as well as overview to academic structure of major and [IMAMA \(International Master Mathematics\) Handbook](#)

## Are you enrolled in a Another Department /Faculty?

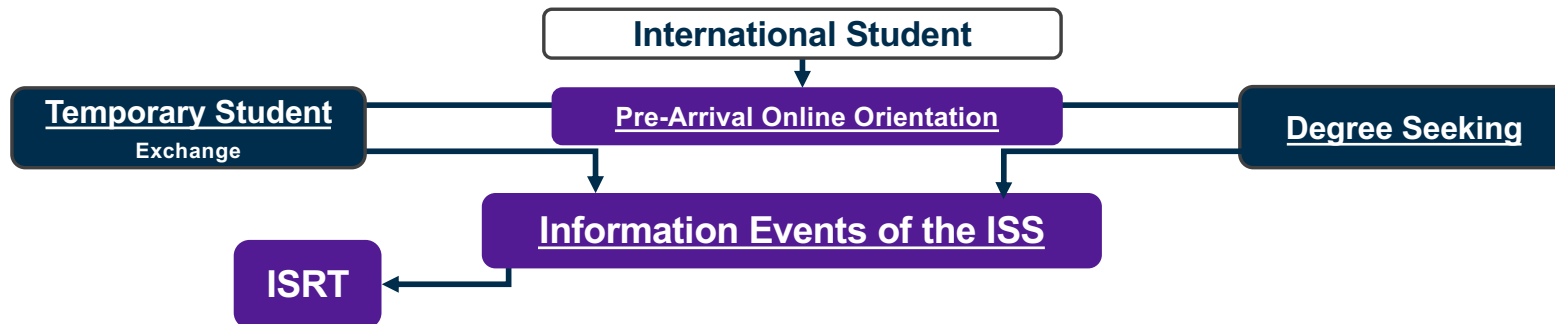
If you are in a different department then you should check out their information and participate in their orientation. Further information to your [Fachschaft on the AStA at KIT](#) website regarding O-Phase!

- **Participate in your KIT Departments/Faculties Orientations.** If you have questions or need more information, please contact your departmental coordinator at KIT or visit the webpage of the Department of:
  - ARCH at <https://www.arch.kit.edu/english/studium-und-lehre/4112.php>
  - BGU at <https://www.ifh.kit.edu/english/1843.php>
  - CIW at <https://www.ciw.kit.edu/english/2323.php>
  - ETIT at <https://www.etit.kit.edu/english/4153.php>
  - MACH at <https://www.mach.kit.edu/english/2580.php>
  - WIWI at <https://www.wiwi.kit.edu/english/IncomingFAQ.php>

# First Semester Flow – WS 2025-26



# International Student Roundtable



- **Participate in all ISRT** (International Student Roundtable) in your first semester
  - Vital information and tips navigating your first semester from enrollment to exams at KIT at the relevant points in the semester

## Won't be able to arrive before the start of semester?

- **Participate in ISRT:** “[Admitted but, not yet here](#)” on 23 October 2025
  - This is relevant if you are not going to arrive before semester start or for the semester

## Arrived in Karlsruhe

- **Participate ISRT:** “[Kick-Off to the Semester](#)” on 4 November 2025

# Accommodations

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## Accommodations - Websites

- **Find accommodations** (*as soon as you are admitted*)
  1. [Living and Learning in Karlsruhe](#)
  2. Studierendenwerk Karlsruhe: [Possibilities of Finding accommodation](#) and [Support in finding accommodation](#):
  3. [Studienstart am KIT](#) (only in German)
    - **Degree seeking Websites**
      - [IStO](#) and [Finding accommodation](#)
    - **Temporary Students (Exchange) Websites**
      - [IStO : Overseas Exchange](#), [Eucor](#) and [ERASMUS](#)
    - **Other Websites**
      - [Pamphlet provided by the Baden-Württemberg Police](#) about Scams offers when looking for an apartment
      - IStO's [list of common abbreviations used in apartment advertisements](#)



# Accommodations – A Student's Perspective

- **Residence Halls** (“Wohnheime”)
  - Mostly operated by a public student service called “[Studierendenwerk](#)”. The International Office has a contingent of rooms in these dormitories that are reserved for students coming from overseas and Nordic countries.
  - Also self-organised e.g. HaDiKo
- **Shared Flats** (“Wohngemeinschaften”, often shortened WG).
  - In many cases it is possible to Sublease a room for a limited time from students who temporarily left the town for an internship or to go abroad (Zwischenmiete\*). One of the many platforms to find shared flats is [wg-gesucht.de](#).
  - “Zwischenmiete” is a German term used for the sub-renting an apartment, usually for a period of 5-6 months.
- **Tipps and Things to think about**



# Planning your Studies and Selecting Modules

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# Planning your studies

## Degree seeking students:

- Starting Point is to inform yourself of the academic structure of the [degree you are seeking](#) at KIT.
- Make sure you are familiar with what you need to enroll in and complete to for your program of study as you plan this and the following semesters.
- Read through the Module handbook (MH) on the Form and Document side [German](#) & [English](#)

## Exchange students in Informatics:

- Ensure the modules that you enroll in and select meet the approval of your home university
- Read through our [incoming exchange students website](#) and the information there about [course selection](#)
- Read through the Module handbook (MH) on the Form and Document side [German](#) & [English](#)
  - No matter if you are a bachelor or a master student you can choose module in bachelor or a master at KIT. However make sure you meet the prerequisite knowledge for the modules you choose
  - Ensure the Modules you select are also in your LA

# Overview to Modules

## Lecture

(Vorlesung)

- Sometimes with Übung (you need to know if the module has compulsory or non-compulsory worksheets)
- Registration later in Semester (\*only need to register for the exam, most of the time not for attending)
- Please note that some lectures also include exercises, which must be successfully completed in order to complete the overall module.

## Seminar

- Work on a particular topic, write about it and prepare and present it to the group
- Watch others presentations
- Must register before courses begin (depending on the seminar: ILIAS/ Website/ Email/ Wiwi-Portal ...)

## Lab

(Praktikum)

- Acquire more practical skills
- Must register before courses begin (depending on the lab: ILIAS/ Website/ Email/ Wiwi-Portal ...)

## Thesis

Bachelor- / Master

- Find advisor and topic (Visit the various Institute homepages to assist you in this process and e-mail potential advisors)
- Advisor will help to register the thesis
- Write and defend thesis

# Language courses at KIT

One free course per semester:

**German classes** at KIT [Studienkolleg](#)



**Foreign language** classes in 14 different languages at KIT [Sprachenzentrum](#)

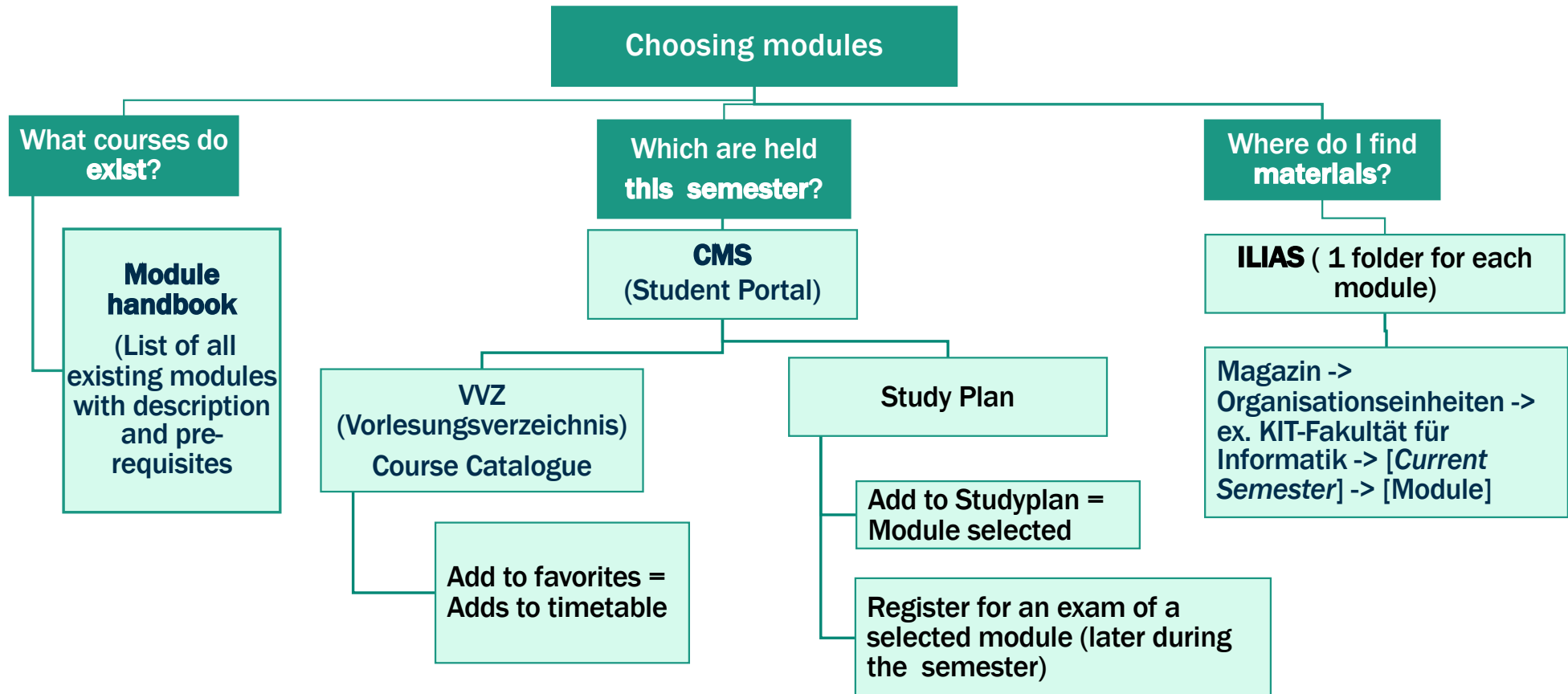
**Teletandem** for cooperative language learning at KIT [Sprachenzentrum](#)



***Remember to register early for next semester!***



# Course Selection – Flow chart



# Your Studies and Course Selection at KIT

**Do you know what modules you are interested in enrolling in this semester?**

**Do you know about, have access to, and know how to use:**

- **Module Hand book**
- **CMS's – Course catalogue**
- **WIWI Portal?**

**Module Handbooks**

**Campus Management  
for Students**

**ILIAS  
Learning Platform**

**SignMeUp**

**Wiwi-portal**

- Module Handbook is Department specific modules
- CMS you can look up information about module in informatic and other departments at KIT
- Ilias is a learning Platform
- Campus Plus Portal / SignMeUp WiWi-Portal Module Handbook is Department specific modules

# Your Studies and Course Selection at KIT

## Module Handbook

- Use Module Handbook in combination with Campus Management Course Catalogue when selecting Modules
- What is the SPO?
- Read through the Module handbook (MH)
  - M.Sc. Computer Science students - this semester get an overview by thoroughly reading the introduction thru Master Thesis and reviewing FSMI Slides from O-Phase FBI info-session

### Module Handbooks

- Module Handbook is Department specific modules
- Links to CMS – VVZ (Course Catalogue)
- Specific ones for Faculty, Major, Degree level and SPO
- Is updated each semester and released about a month before the start of the semester
- Modules may be changed, deleted, replaced, expanded, or otherwise modified at any time

### Campus Management for Students

### Learning

	Bachelor	Master	Master Erweiterungsfach
<b>Informatik</b>	SPO 11 Modulhandbuch SS 2025 [ <a href="#">de PDF</a> ] [ <a href="#">HTML</a> ]	SPO 18 Modulhandbuch SS 2025 [ <a href="#">de PDF</a> ] [ <a href="#">HTML</a> ]	
	SPO 22 Modulhandbuch SS 2025 [ <a href="#">de PDF</a> ] [ <a href="#">HTML</a> ]	SPO 23 Modulhandbuch SS 2025 [ <a href="#">de PDF</a> ] [ <a href="#">HTML</a> ]	
		es gibt keine inhaltlichen Unterschiede zwischen SPO 2015 und SPO 2023; es wurden strukturelle Änderungen vorgenommen	
<b>Wirtschaftsinformatik</b>	auf den Seiten der KIT-Fakultät für Wirtschaftswissenschaften	auf den Seiten der KIT-Fakultät für Wirtschaftswissenschaften	
<b>Lehramt Fach Informatik</b>	Modulhandbuch SS 2025 [ <a href="#">de PDF</a> ] [ <a href="#">HTML</a> ]	Modulhandbuch Master SS 2025 [ <a href="#">de PDF</a> ] [ <a href="#">HTML</a> ]	Modulhandbuch Erweiterungsfach WS 2025 [ <a href="#">de PDF</a> ] [ <a href="#">HTML</a> ]

### Master

**Computer Science (INT)**      Module handbook summer semester 25 [[en PDF](#)] [[en html](#)]

# Your Studies and Course Selection at KIT

## Module Handbook

- Are you familiar with :
  - Modulnummer / Module number (MN)
  - Teilleistungen / Number (TL)

### [Module Handbooks](#)

### Campus Management for Students

- There is a unique Study code (number) for modules, course, units, etc...
  - **Modulnummer** / Module number is assigned to each module
  - A Module may have one or more “**Teilleistungen**” (assessment component) which can be selected
    - The student's knowledge is assessed in the Module's various TL
    - Some of the TL are tied together and it is compulsory to select more than one TL in order to receive credit for the Module if you pass the exam, please read Module handbook carefully to see if it is the case
    - If you are an exchange student you need to also include in your [Learning Agreement both the MN & TL](#)

## M 4.17 Module: Computational Geometry [M-INFO-107228]

**Responsible:** TT-Prof. Dr. Thomas Bläsius  
**Organisation:** KIT Department of Informatics  
**Part of:** Area of Specialization: Theoretical Foundations  
Area of Specialization: Algorithm Engineering  
Elective Studies in Informatics

**Credits**  
6

**Grading scale**  
Grade to a tenth

**Recurrence**  
Irregular

**Duration**  
1 term

**Language**  
German

**Level**  
4

**Version**  
1

### Mandatory

T-INFO-114251	Computational Geometry	6 CR	Bläsius
T-INFO-114252	Computational Geometry - Pass	0 CR	Bläsius

### Competence Certificate

See partial achievements (Teilleistung)

### Prerequisites

See partial achievements (Teilleistung)



# Your Studies and Course Selection at KIT

## Module Handbook

### Module Handbooks

- “Teilleistungen“ pass
- Completion certificate
- Prerequisites
- Recommendations

**M**
**4.17 Module: Computational Geometry [M-INFO-107228]**

**Responsible:** TT-Prof. Dr. Thomas Bläsius

**Organisation:** KIT Department of Informatics

**Part of:** Area of Specialization: Theoretical Foundations  
Area of Specialization: Algorithm Engineering  
Elective Studies in Informatics

Credits  
6

Grading scale  
Grade to a tenth

Recurrence  
Irregular

**Mandatory**

T-INFO-114251	Computational Geometry
T-INFO-114252	Computational Geometry - Pass

**Competence Certificate**  
See partial achievements (Teilleistung)

**Prerequisites**  
See partial achievements (Teilleistung)

**T**
**5.20 Course: Computational Geometry - Pass [T-INFO-114252]**

**Responsible:** TT-Prof. Dr. Thomas Bläsius

**Organisation:** KIT Department of Informatics

**Part of:** M-INFO-107228 - Computational Geometry

Type  
Completed coursework

Credits  
0

Grading scale  
pass/fail

Recurrence  
Irregular

Version  
1

**Events**

ST 2025	2400119	Computational Geometry	4 SWS	Lecture / Practice ( /	Bläsius, Yi, Wilhelm, von der Heydt
---------	---------	------------------------	-------	------------------------	-------------------------------------

Legend: Online, Blended (On-Site/Online), On-Site, Cancelled

**Competence Certificate**  
The assessment is carried out in form of course work (German Studienleistung, § 4 Abs. 3 SPO). A total of two repetitions are possible.

**Prerequisites**  
None.

**Recommendation**  
Basic knowledge of algorithms and data structures (e.g., from the courses Algorithms 1 + 2) is expected.

# Module Handbook

## Module number & Teilleistungen Number

4.52 Module: Machine Learning in Climate and Environmental Sciences [M-INFO-106470]						
<b>Responsible:</b> TT-Prof. Dr. Peer Nowak <b>Organisation:</b> KIT Department of Informatics <b>Part of:</b> Area of Specialization: Human-centric Machine Intelligence Area of Specialization: Data Science Graduate Studies in Informatics						
Credits	Grading scale	Recurrence	Duration	Language	Level	Version
6	Grade to a tenth	Each winter term	1 term	English	4	1
<b>Mandatory</b> T-INFO-113083 Machine Learning in Climate and Environmental Sciences - Pass T-INFO-113085 Machine Learning in Climate and Environmental Sciences - Pass						
<b>Competence Certificate</b> See partial achievements (Teilleistung) <b>Prerequisites:</b> See partial achievements (Teilleistung)						

- M-INFO-106470
- T-INFO-113083 & T-INFO-113085

In this case you will see you need to successfully complete both TN in order to complete the Module

### “Teilleistungen“ (TL):

- A student's knowledge is assessed in the Module's various TL
- A Module may have one or more Teilleistungen (which can be selected or must be selected)
- Some of the TL are tied together and compulsory to select more than one TL in order to receive credit for the Module
- A module may have exercise/work -sheets that must be completed/passed in order to pass the entire module (*note sometime before you can register for the exam*)

5.66 Course: Machine Learning in Climate and Environmental Sciences - Pass [T-INFO-113085]						
<b>Responsible:</b> TT-Prof. Dr. Peer Nowak <b>Organisation:</b> KIT Department of Informatics <b>Part of:</b> M-INFO-106470 - Machine Learning in Climate and Environmental Sciences						
Type	Credits	Grading scale	Recurrence	Duration	Language	Version
Completed coursework	6	Grade to a tenth	Each winter term	1 term	English	2
<b>Events</b> RT 2425 242511 Machine Learning in Climate and Environmental Sciences 4 SPS Lecture / Practice (1) Nowak <b>Exams</b> RT 2425 750080 Machine Learning in Climate and Environmental Sciences - Pass Nowak						
<b>Competence Certificate</b> The assessment is carried out in form of course work (German: Studientleistung, § 4 Abs. 3 SPO). Students must regularly submit exercise sheets. The number of exercise sheets and the scale for passing will be announced at the beginning of the course. The assessment can only be repeated once. <b>Prerequisites:</b> No strict prerequisites but several strong recommendations (see below).						

5.65 Course: Machine Learning in Climate and Environmental Sciences [T-INFO-113083]						
<b>Responsible:</b> TT-Prof. Dr. Peer Nowak <b>Organisation:</b> KIT Department of Informatics <b>Part of:</b> M-INFO-106470 - Machine Learning in Climate and Environmental Sciences						
Type	Credits	Grading scale	Recurrence	Duration	Language	Version
Written examination	6	Grade to a tenth	Each winter term	1 term	English	2
<b>Events</b> RT 2425 2400151 Machine Learning in Climate and Environmental Sciences 4 SPS Lecture / Practice (1) Nowak <b>Exams</b> RT 2425 750080 Machine Learning in Climate and Environmental Sciences - Pass Nowak						
<b>Competence Certificate</b> The assessment of the lectures is likely carried out in a written examination (§ 4 Abs. 2 No. 1 SPO) lasting 90-120 minutes (exact duration to be confirmed). Depending on the class size, this might be changed to an oral examination (lasting around 20 minutes, § 4 Abs. 2 No. 2 SPO). The exact type of assessment will be confirmed at least six weeks prior to the assessment. <b>Prerequisites:</b> No strict prerequisites but several strong recommendations (see below). <b>Modular Conditions</b> The following conditions have to be fulfilled: 1. The course T-INFO-113085 - Machine Learning in Climate and Environmental Sciences - Pass must have been started. <b>Recommendation</b> - Previous programming experience, e.g. in scientific contexts or in computer science, is required. - Knowledge of fundamentals about machine learning is an advantage. - Knowledge of the Python programming language is an advantage. - Good knowledge of mathematical concepts such as linear algebra is an advantage. - An interest in scientific questions important for the climate and environmental sciences.						

### Read Through the Module description and Requirements

# Your Studies and Course Selection at KIT

## Campus Management for Students



The screenshot displays the 'Campus Management for Students' portal. At the top, there is a header with the KIT logo and the text 'Karlsruhe Institute of Technology'. Below the header, there is a navigation bar with a 'Term' dropdown set to 'Summer 2025', a 'Study Prog.' dropdown, and a 'Not logged in' status. The main content area is divided into two columns. The left column contains a sidebar with links to 'Homepage', 'FAQ', 'Events', 'Course Catalog', 'Audience Circles', 'Extended Search for Events', 'Booking of Events', 'Event Favorites', 'Timetable and Calendar Overview', 'Internet Calendar (WebCal)', and 'Examinations'. The 'Events' and 'Course Catalog' links are highlighted with green boxes. The right column displays the 'Course Catalog (SS 2025)' section, which includes a 'Table of Contents' and a list of departments: 'KIT Department of Architecture', 'KIT Department of Civil Engineering, Geo- and Environmental Sciences', 'KIT Department of Chemistry and Biosciences', 'KIT Department of Chemical and Process Engineering', 'KIT Department of Electrical Engineering and Information Technology', 'KIT Department of Humanities and Social Sciences', and 'KIT Department of Informatics'. The 'KIT Department of Informatics' entry is highlighted with a green box.

### Module Handbooks

### Campus Management for Students

- Search for module information in **Course Catalogue** ( [VVZ](#) ) and by **academic department**

# Your Studies and Course Selection at KIT

## Campus Management for Students

The screenshot displays the 'Campus Management for Students' web application. The header includes the KIT logo, the title 'Campus Management for Students', and navigation links for 'Term' (Summer 2025), 'Study Prog.', and 'Not logged in'. A search bar is located in the top right corner. The left sidebar contains a menu with options: 'Homepage', 'FAQ', 'Events' (highlighted), 'Course Catalog', 'Audience Circles', 'Extended Search for Events' (highlighted), 'Booking of Events', 'Event Favorites', 'Timetable and Calendar Overview', 'Internet Calendar (WebCal)', 'Examinations', 'Study Program Structure', 'Re-Registration', 'Certificates', and 'Requests'. The main content area is titled 'Extended search for events' and features a search button. Below the button, a message states: 'With the extended search for events you can search more precisely for events in the currently selected Summer Semester 2025. Please specify the desired search parameters in the following fields and click on "Search". Please note that no more than 200 events could be shown as the result of the search.' The search parameters include: 'Course number:', 'Title:', 'Event type:' (dropdown), 'Event format:' (dropdown), 'Language:' (dropdown), 'Appointment:' (dropdown), 'Date:' (MM/DD/YYYY), 'Time:' (hh:mm - hh:mm), 'eLearning:' (checkboxes for ILIAS course, Lecture Recording, and Lecture Translator), 'Degree Programs:' (Search for Degree Program), 'Modules:' (Search for Module), 'Bricks:' (Search for Brick), 'Audience circles:' (Search for Audience circle), 'Course Catalog Headlines:' (Search for Course Catalog Headline), 'Organisational units:' (Search for Organisational unit), 'Rooms:' (Search for Room), and 'Lecturers:' (Search for Lecturer).

### Module Handbooks

### Campus Management for Students

- Extended Search for Events
  - Select search term(s)
    - Language
    - Appointment time
    - Etc..

# Your Studies and Course Selection at KIT

## Campus Management for Students

Please remember to  
**update your residence address**  
as soon as you log in!



Module Handbooks

Campus Management  
for Students

ILIAS  
Learning Platform

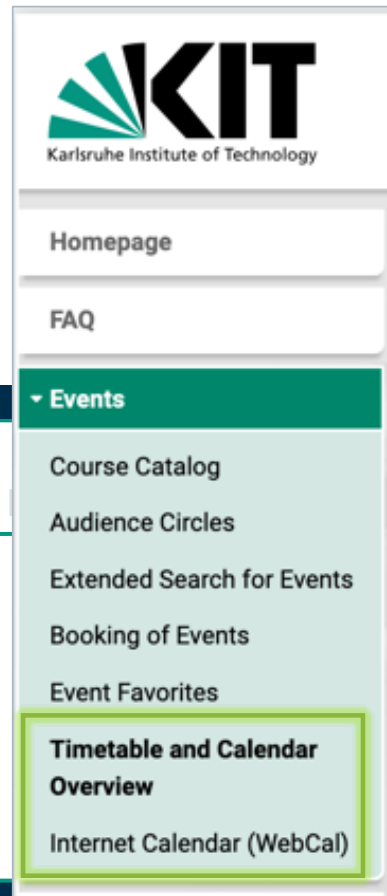
SignMeUp

Wiwi-portal

- **Access to KIT online services** : Use for Selection, Registration, withdrawal from modules and exams, following semester re-Registration
- **Download of documents**: e.g. enrollment certificate , Free KVV warrant, transcript of record
- Log in with your KIT account : KIT account (u\*\*\*\*) | password
- Ensure you select the correct semester

# Your Studies and Course Selection at KIT

## Campus Management for Students



Module Handbooks

Campus Management  
for Students

SignMeUp

Wlwl-portal

- Put together semester courses (calendar)



# Campus Management for Students

- Pro-Tip: You need time to get to know CAS, because it has so many layers (therefore take your time and try things out)

Module Handbooks

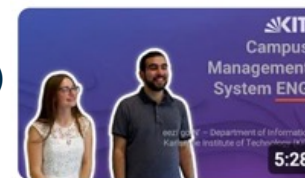
**Campus Management  
for Students**

ILIAS  
Learning Platform

SignMeUp

Wlwl-portal

- When do I have to register for Modules and exams?
  - Will be addresses in the ISRT [International Student Round Table: "Fit for exams and returning home"](#) on 9 December 2025
- **Videos**
  - Info-Bite: [CMS -English](#) (Campus Management for students)
  - FSMI- Video [Quick Start Guide Video](#)
  - How to Ersti – [Studierendenportal](#)



# Your Studies and Course Selection at KIT

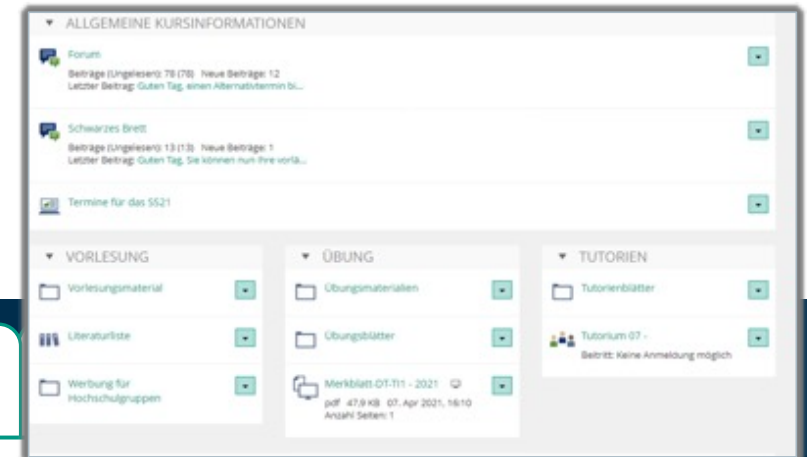
## ILIAS

- **Best Tips**

Module Handbooks

Campus Management  
for Students

ILIAS  
Learning Platform

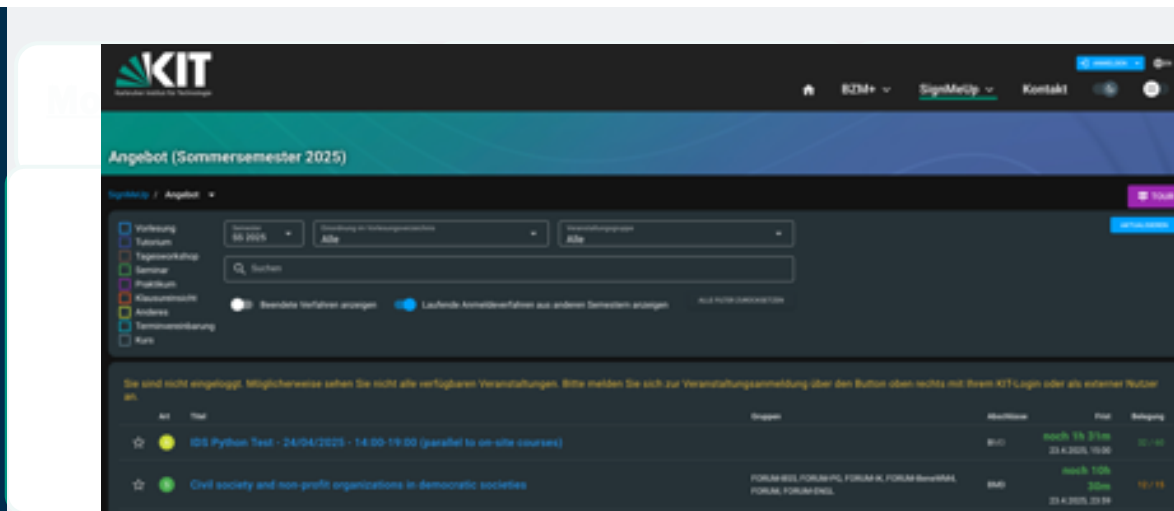
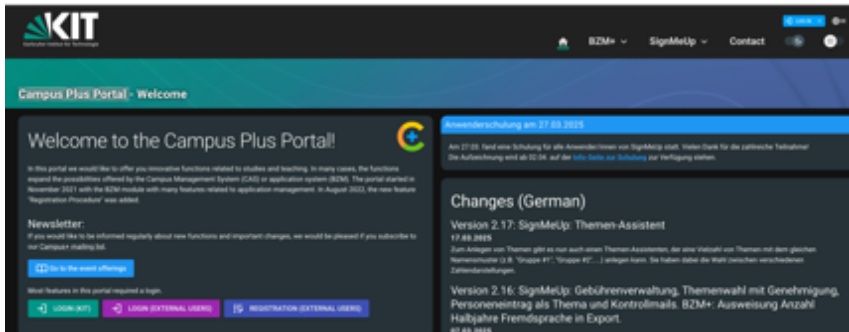


- **ILIAS: Magazin -> Organisationseinheiten -> KIT-Fakultät für Informatik -> [Current semester]**
- ILIAS system
  - Is one of the learning platform used by KIT
  - It is where most lecture materials are stored for modules
    - Usually one folder for every module
    - Find script/slides, hand in homework, forums to ask questions, etc.
- Make sure that you select the current semester module!
- Calendar download/ import (iCal)
- More information at FSMI and Kick-Off to the semester



# Your Studies and Course Selection at KIT

## Campus Plus Portal / SignMeUp?



**SignMeUp**

Wlwl-portal

- Registration for Tutorials, Seminars and Practical Courses
- Sometimes sign-up for appointments
  - Ex. ISS
- More information at FSMI and Kick-Off to the semester

# Your Studies and Course Selection at KIT

## WIWI Portal

The top screenshot displays the Wiwi-Portal homepage. It features a navigation bar with links: YouSubscribe, Exams, Appointments & Consultations, Online Forms, Device Rental, and More. Below the navigation bar is a large banner with the text 'Wiwi-Portal' and a background image of a person looking at a futuristic interface. Below the banner are four green buttons: 'YouSubscribe' (Anmeldung zu Seminaren, Tutorien, ...), 'Prüfungen' (Alles rund um Ihre Prüfungen), 'Formulare' (Hier geht es zu den Onlineformularen), and 'Weiteres' (Erasmus, Remote Desktop, Zugangsberechtigung, ...). The bottom screenshot shows a filtered list of appointments. The filter section includes checkboxes for 'Seminare/Proseminare (1)', 'Praktika (1)', 'Tutorien (2)', 'Prüfungen (0)', 'Bonsusklausuren (0)', 'Klausureinsichten (0)', and 'Andere (0)'. It also includes a dropdown for 'WS 21/22' and 'KIT-Fakultät für Informatik'. Below the filter section is a table with columns: Art, OEs, Bezeichnung, Abschl., Semester, Zeit, Plätze, and Aktionen. The table contains one row with the following data: Art: S, OEs: , Bezeichnung: Aktuelle Probleme des Markenrechts, Abschl.: BMD, Semester: WS 21/22, Zeit: 14Std. 59Min 31.93. 23:55, Plätze: 3 Bewerber in Plätze, and Aktionen: Details.

## Module Handbook

- Registration for Tutorials, Seminars and Practical Courses
- Sometimes information about exams as well (for example: timeslots, seat, etc.)
- Sometimes sign-up for appointments

## Wlwi-portal

# KIT Department of Informatics

## Studies Organization

### Informatics Study Program Service (ISS)

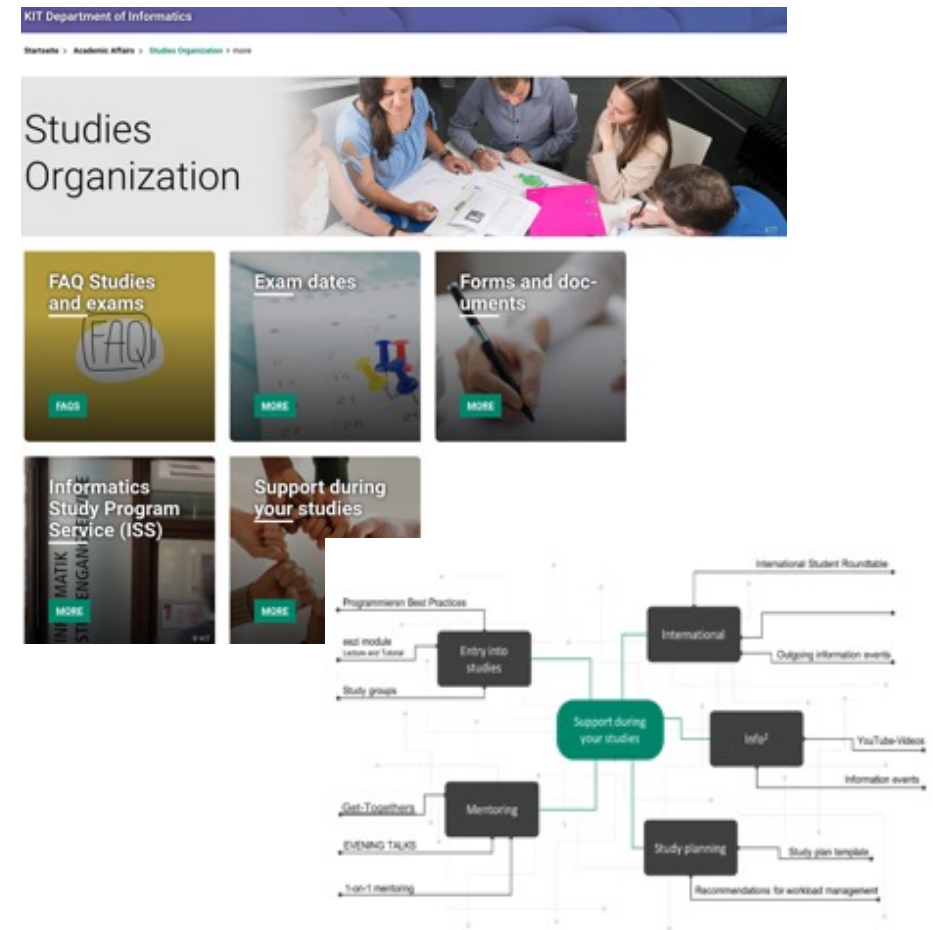
- Provides “official” information on your program of study
- Student Support, including Central study and examination counselling
- Administrative tasks in connection with the study programs offered including updating of Module Handbooks , lecture schedule, exam timetabling, processing of applications and certificates, etc

### FAQs Studium und Prüfungen der KIT-Fakultät für Informatik

- Has a wealth of information related your processes and procedures in our department and should be consulted as an initial step to answering your questions

### Forms and documents

- Including : Module handbooks, Examination regulations, Statutes, Forms, Regulations and guidelines



# Living in Karlsruhe & Student Life at KIT



8

# Finding your way and Getting around

- **Bike**

- owned
- Nextbike



- **Walk**

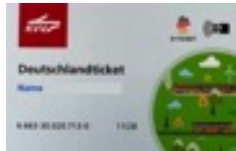


- **Public transit and Trains (KVV network, ...)**

- Public transport ticket

- [Download KVV](#) -certificate in [CMS](#) – for free public transportation in Karlsruhe on Monday – Friday 6pm – 6am, weekend and holidays

- Deutschland Ticket



- \*["Deutschland-Ticket"](#)

- for regional transportation in Germany is about \*\*58,00€ per month & 696,96€ per year
    - Exchange and students over 27 years



- \*["D-Ticket JugendBW"](#)

- Baden-Württemberg offers a cheaper Deutschland-Ticket for young people (up to 27 years old)
    - The "D-Ticket JugendBW" is valid wherever the normal Deutschland-Ticket is valid
    - \*\*Currently costs 473 € per year

These fees were current as of [April 2025](#)

\*The website is in German

\*\*Please note fees for the various tickets may change.



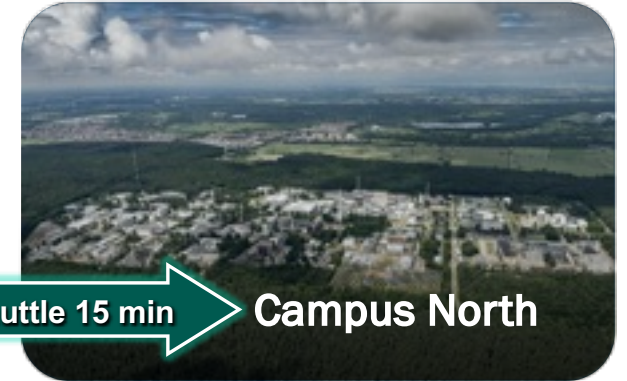
# One KIT – Multiple Locations

## Campus Map



Campus South

- Lectures
- Library, Mensa, Cafeteria
- Center of student life



Campus North

- Bauingenieur-, Geo-Current research
- No entry for students (usually)

10 km KIT-Shuttle 15 min

# KIT Fees

As of  
8 July 2025

Please  
check  
Website to  
confirm  
current fees!

General fees/Tuition fees per semester	Amount	Who?
<b>General fees</b>		
Administrative charge *	80,00 €	All students (except Double degree and Exchange students)
Charge for the Studierendenwerk *	109,50 €	All students
Charge for the Students Union *	12,00 €	All students (except Exchange students)
<b>Additional tuition fees</b>		
Tuition fees for second-degree studies	650,00 €	Second-degree students
Tuition fees for international students ***	1500,00 €	Non-EU students

	Administrative charge*	Charge for the Studierendenwerk*	Charge for the Students Union*	Tuition fees	Total
<b>International Students (Non-EU students)</b>	80,00 €	109,50 €	12,00 €	1500,00 € ***	1701,50 €
<b>Second-degree students **</b>	80,00 €	109,50 €	12,00 €	650,00 €	851,70 €
<b>Double degree students</b>	-	109,50 €	12,00 €	-	121,50 €
<b>Exchange Students</b>	-	109,50 €	-	-	109,50 €
<b>Freemover</b>	80,00 €	109,50 €	-	-	189,50 €
<b>Freemover (Non-EU students)</b>	80,00 €	109,50 €	-	1500,00 € ***	1689,50 €
<b>Research Studies</b>	80,00 €	109,50 €	12,00 €	-	201,50 €

## Living expenses

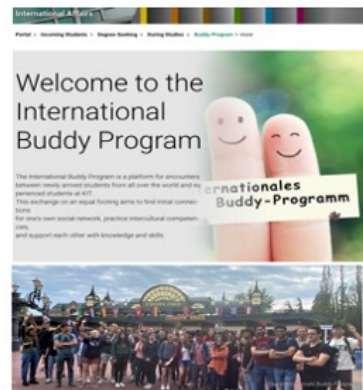
- Plan your finances

**This a general description in euros and also depends on your spending habits and the market!**

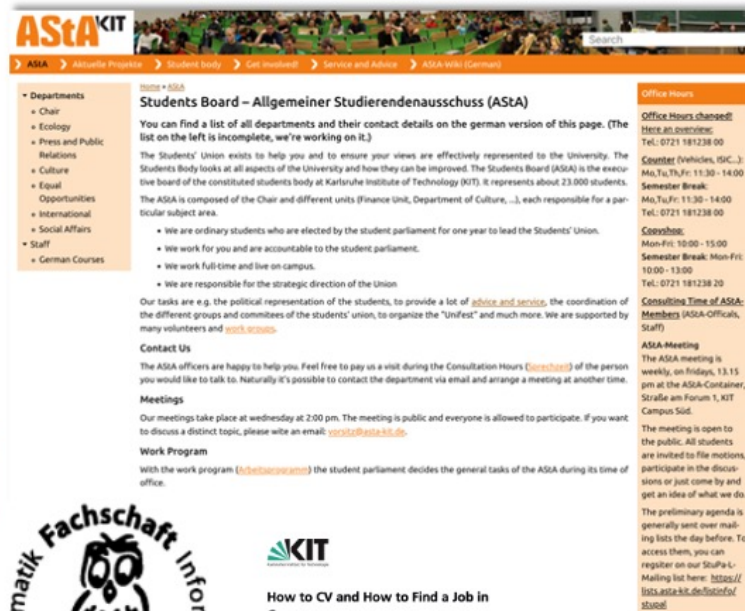
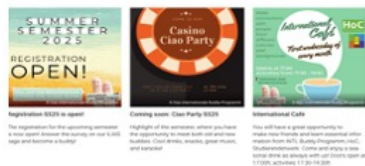
Per Month		Total	Total
Rent (Kalt vs. Warm)	Approximately - 400 - 700	500	620
Transport (such as Deutschland-Ticket)	Between - 40 -60	50	
Internet & Telephone	Between - 20 -60	35	
House keeping	Between - 20 -60	35	
Per week			Total
Mensa / Cafateria	Between - 20 - 40	25	60
Food	Between - 20 -60	35	
Estimate Total			680
Heath Insurance (Krankenversicherung)		Total	
Other regular Expenses you might have		Total	
<b>KIT Fees</b> – see actual fees on Website and add it in to total below			
Charge for the Studierendenwerk*		Charge for the Students Union*	
		Administrative charge*	
		Tuition fees	
KIT Fees- Total			*This could be between 110 and 1701,50
Over all Total Estimate			



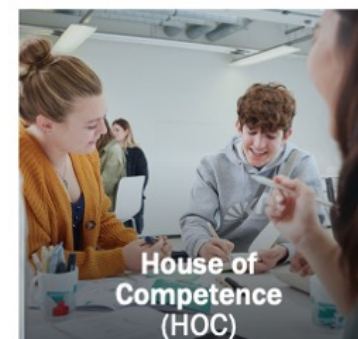
# Student Life



## Upcoming Events



Tanzen im AKK

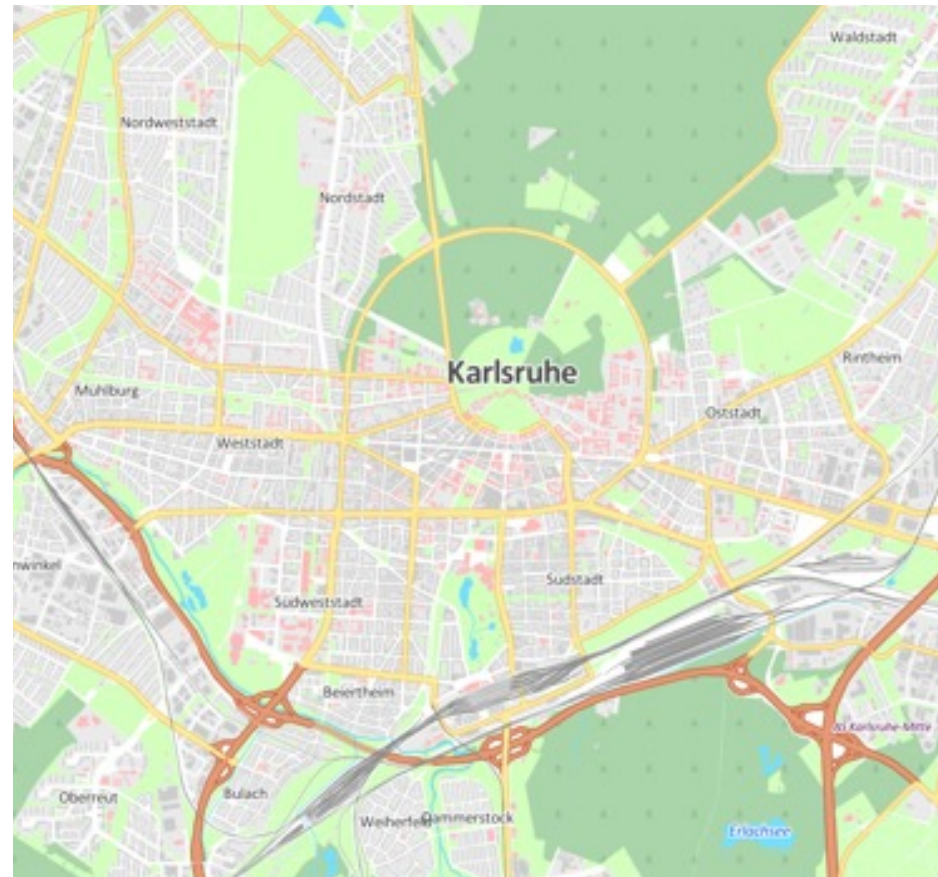


## Student Life

Department	Services & Resources	Student type	QR Code
<u>ASTA</u> KIT (Students' Union)	German courses, international student advising and a, equal opportunities, queer counselling, etc..	all	
<u>Fachschaften</u> (Student Councils)	Student to student advising, O-Phase, exam preparation resources, represent student interests at university and departmental level, etc.	all	
<u>Sports</u>	<i>Hochschulsport am KIT, Clubs, The walk-in - Center for Fitness, etc..</i>	all	
University groups & voluntary initiatives	Art and Culture , Research and Technology, Sustainability/ Ecology, Socio-political commitment	all	

# Karlsruhe

## Karlsruhe City Website



The ZKM  
Center for Art and Media



Schloss Karlsruhe



Das Fest



# Out and About



Frankfurt – 1 hr. and 10 min.

Berlin – 5 hr. and 30 min.

Munich – 3 hr. and 15 min.

Basel – 1 hr. and 35 min.

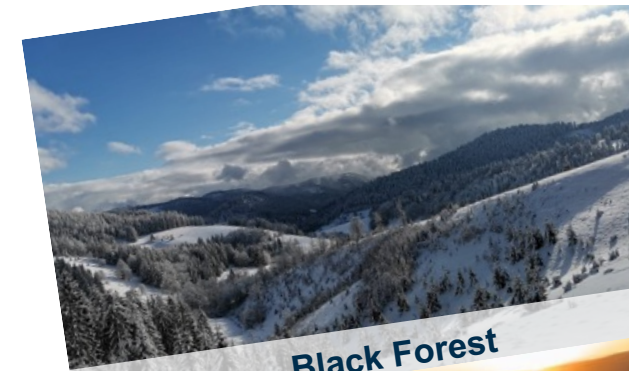
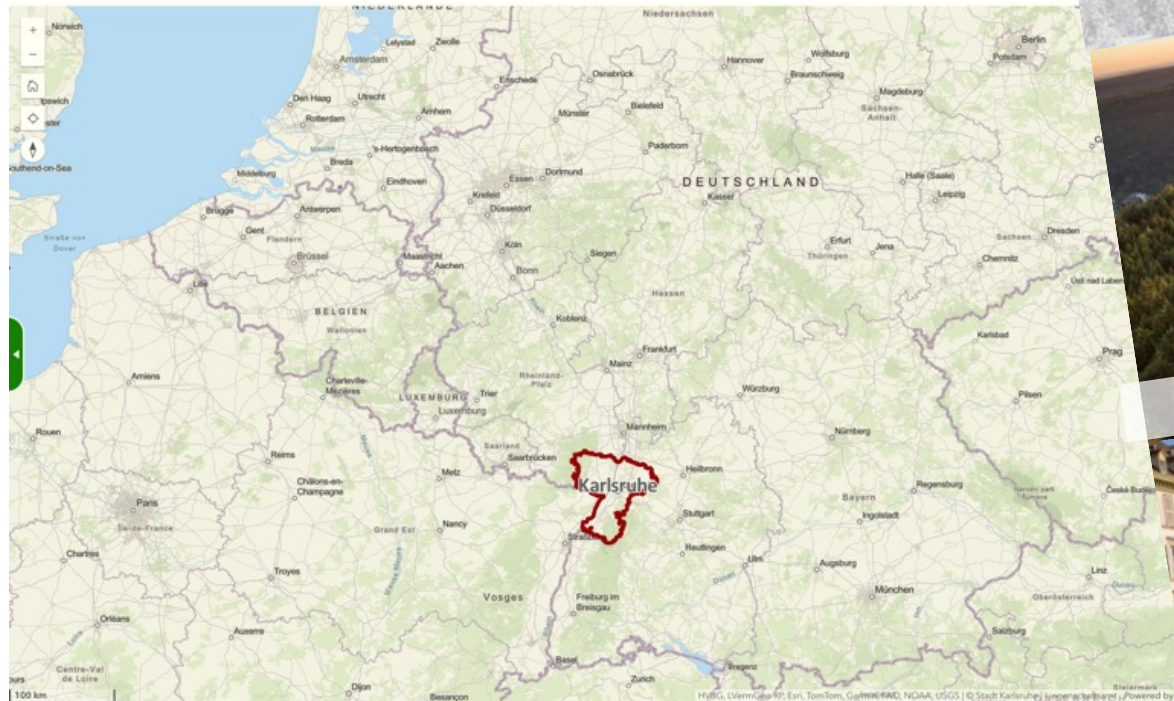
Zurich – 2 hr. and 45 min.

Strasbourg – 1 hr.

Paris – 2 hrs. and 45 min.

Amsterdam – 6 hrs.

London – 6 hrs.



Black Forest



Bad Wildbad – Treetop wal



Strasbourg

# Emergency assistance for all persons living in Germany

Unfortunately, we cannot always be there for you



Important telephone numbers such as those of the fire department, police and ambulance

## Vital information under QR Code





- **112** - **Emergency** number for life-threatening situations
  - Europe-wide number, free of charge, no area code needed
- **110** - **Police** (for fraud, robbery, violence, traffic accidents without injuries)
  - Nationwide in Germany, free of charge, no area code needed



# Points of contact an overview



## Who and What: Overview to Points of Contact






Department	Services & Resources	Student type	QR Code
KIT Department of Informatics Informatics Study Program Services ( <u>ISS</u> )	Student Support, including Central study and examination counselling, Administrative tasks, Updating of Module Handbooks, etc..	all	
KIT Department of Informatics Incoming & Outgoing <u>International Exchange</u>	Learning Agreements, advising for exchange students regarding studies,	exchange	
<u>FSMI</u> (Departmental Student Council)	Informatics O-Phase, student to student advising, exam preparation resources, free hot beverage, represent student interests at university and departmental level, etc.	all	
<u>KIT-Informatics-Library</u>	Study places, literature, etc.	all	



## Who and What: Overview to Points of Contact

Department	Services & Resources	Student type	QR Code
<u>IStO</u> <i>International Students Office</i>	Supports KIT international student community from start to finish	all	
IStO Welcome & Integration - Degree Seeking	Pre-semester course, <u>Start of Studies for Internationals</u> , <u>Buddy Program</u> , <u>Student Support</u> , Refugee advising services, volunteering, etc.	<u>degree seeking</u>	 
IStO <u>Exchange</u> (ERASMUS-Eucor, Freemover, etc.)	Mobility-Online, exchange student Orientation, Pre-semester German course, certificate of arrival and departure documents, finances, ...	exchange	
<u>International Student Center at Studierendenwerk</u>	Social & Refugee counseling, events, mentoring, accommodation, etc..	all	
<u>International Student Hub</u>	Advising services for international students	all	
<u>Studienstart International - Information offer on ILIAS</u>	Resource materials, videos, ...	all	

## Who and What: Overview to Points of Contact

Department	Services & Resources	Student type	QR Code
<a href="#">KIT Studierenden-service</a> (SLE)	Central Office for Student Fees (Gebühren), Certificated, Organization including: <a href="#">KVV – Bescheinigung</a> / Warrant, renewal of matriculation & De-registration / Withdraw, Transcript of Records (ToR), Campus Management Portal (Student portal)	all	
<a href="#">ZSB - Zentrale Studienberatung</a>	eneral academic advising services regarding studies and major, <i>doubts about your program of study/change of major / university, withdrawing, etc</i>	all	
<a href="#">House of Competences</a> (HoC)	Workshops for studying, presenting, methods <i>Learning/Writing Advice, helpdesk</i>	all	
<a href="#">FORUM</a>	Events, social research, campus radio, courses, etc.	all	
<a href="#">Career Service and Alumni</a>	Job market, internship search, prospects, career entry and preperation recources, advising, event, etc..	all	

# Learning Agreements

11

# Learning Agreements

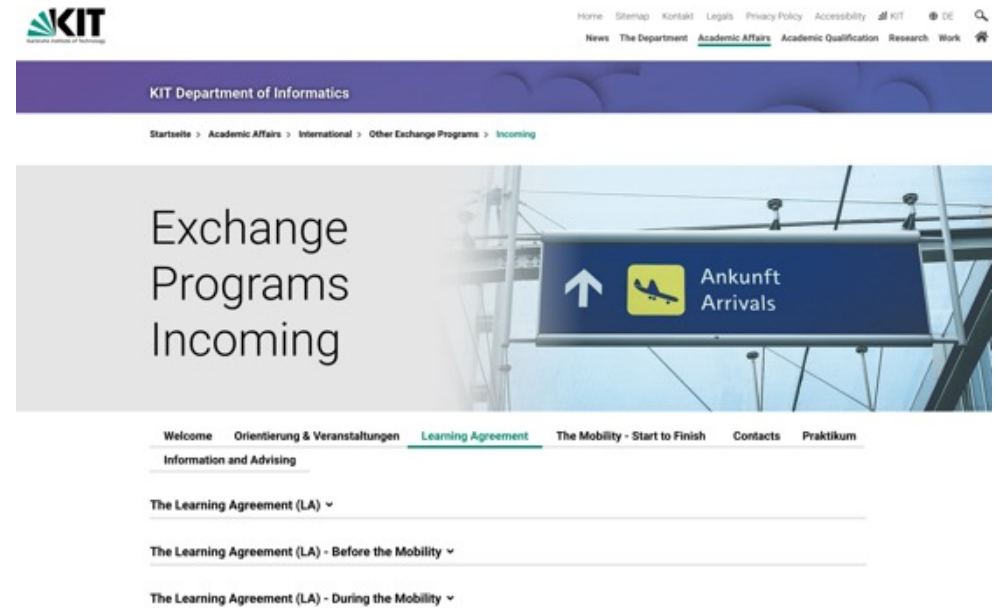
Learning agreement (LA) is by some of the incoming exchange students including by [ERASMUS](#), EUCORE, DAAD, Freemover students

The LA is a contract between you, your home university and host university regarding your studies

- LA must always be signed by all 3 parties:
  - by **you** (student)
  - the subject coordinator (**FK**) of **your home university** and
  - the subject coordinator (**FK**) at the **partner university** ([KIT departmental coordinator](#))

It is important to comply with your LA.

Please upload and update your LA in Mobility Online  
Processing time is around 14 days



# Learning Agreements

- When completing your LA include:
    - Name of the module in English and when applicable also in German too
    - Modulnummer / Module number and the Teilleistungen / Number
    - Please ensure that you enroll at least **70-80%** Informatic Modules/course(s)
  - Please ensure that you enroll and complete at least the minimum of required ECTS required by your home university.
  - Processing your LA may take up to 14 days
- 
- Changes to the LA “**during the mobility**”
    - You may adjust your LA during your time at KIT
      - due to time conflicts or other study interests
      - Consult and seek approval from your home university when updating your LA
      - Update it in Mobility Online
    - For any changes please make them by **15 November 2025**

# Learning Agreements

- When completing your LA include:
  - Name of the module in English and when applicable also in German too
  - Modulnummer / Module number and the Teilleistungen / Number

Study Programme at the Receiving Institution				
Mobility type: Semester(s)				
Table A	Component Code (if any)	Component title at the Receiving Institution (as indicated in the course catalogue)	Semester	Number of ECTS credits (or equivalent) to be awarded by the Receiving Institution upon successful completion
	M-INFO-101178, T-INFO-101497	Datenbanksysteme <b>Human-Machine-Interaction</b>	2/2	4,00
	M-INFO-100729, T-INFO-101266	Mensch-Maschine-Interaktion <b>Information Security</b>	2/2	6,00
	M-INFO-106015, T-INFO-112195	Informationssicherheit		5,00

- Modulnummer / Module number = **M-INFO-106470**
- Teilleistungen / Number = **T-INFO-113083 & T-INFO-113085**

4 MODULES

Module: Machine Learning in Climate and Environmental Sciences [M-INFO-106470]

M

4.52 Module: Machine Learning in Climate and Environmental Sciences [M-INFO-106470]

Responsible:

TT-Prof. Dr. Peer Nowack

Organisation:

KIT Department of Informatics

Part of:

Area of Specialization: Human-centred Machine Intelligence  
Area of Specialization: Data Science  
Elective Studies in Informatics

Credits	Grading scale	Recurrence	Duration	Language	Level	Version
6	Grade to a tenth	Each winter term	1 term	English	4	1

Mandatory		
T-INFO-113083	Machine Learning in Climate and Environmental Sciences	6 CR Nowack
T-INFO-113085	Machine Learning in Climate and Environmental Sciences - Pass	0 CR Nowack

Competence Certificate

See partial achievements (Teilleistung)

Prerequisites

See partial achievements (Teilleistung)

# Modulnummer / Module number

## Teilleistungen / Number

•Modulnummer / Module number =  
**M-INFO-106470**

•Teilleistungen / Number =  
**T-INFO-113083 &  
T-INFO-113085**

4 MODULES

Module: Machine Learning in Climate and Environmental Sciences [M-INFO-106470]

### **M** 4.52 Module: Machine Learning in Climate and Environmental Sciences [M-INFO-106470]

**Responsible:** TT-Prof. Dr. Peer Nowack

**Organisation:** KIT Department of Informatics

**Part of:** Area of Specialization: Human-centred Machine Intelligence  
Area of Specialization: Data Science  
Elective Studies in Informatics

Credits	Grading scale	Recurrence	Duration	Language	Level	Version
6	Grade to a tenth	Each winter term	1 term	English	4	1

Mandatory			
T-INFO-113083	Machine Learning in Climate and Environmental Sciences	6 CR	Nowack
T-INFO-113085	Machine Learning in Climate and Environmental Sciences - Pass	0 CR	Nowack

#### Competence Certificate

See partial achievements (Teilleistung)

#### Prerequisites

See partial achievements (Teilleistung)

- “Teilleistungen“ (TL): A Module may have one or more Teilleistungen (assessment component) which can be selected.
- The student's knowledge is assessed in the Module's various TL.
- Some of the TL are tied together and it is compulsory to select more than one TL in order to receive credit for the Module if you pass the exam, please read Module handbook carefully to see if it is the case.



# Thank you for your participation!



- On the Info2 Website , you will find links to the Slides and Youtube Video

We look forward to meeting you  
in person at the International  
Student Round Table:  
**"Kick-Off the Semester"**  
on 4 November 2025!

E-Mail: [veranstaltungen@informatik.kit.edu](mailto:veranstaltungen@informatik.kit.edu)