DEPARTMENT OF INTERNATIONAL AFFAIRS: ISGS

International Master Programs + List of all study courses





KAISERSLAUTERN In the heart of Europe

| Berlin | 2h | + |
|-----------|----|---|
| Frankfurt | 1h | Ä |
| Munich | 4h | Ä |
| Paris | 3h | Ä |

INTERNATIONAL MASTER PROGRAMS

Technische Universität Kaiserslautern

TABLE OF CONTENTS

| Technische Universität Kaiserslautern | 2 |
|--|----|
| The City of Kaiserslautern | 4 |
| Department of International Affairs: ISGS | 6 |
| Biology | |
| Electrical & Computer Engineering | 10 |
| Computer Science | 12 |
| Physics | 13 |
| Mathematics | 14 |
| Cognitive Science | 16 |
| Commercial Vehicle Technology | 17 |
| Distance & Independent Studies Center (DISC) | 18 |
| Language Requirements | 19 |
| How to apply | 20 |
| Admission Process | 21 |
| Fees & Living Expenses | 22 |
| Our Study Courses | 24 |



TUK is a **research-oriented** university. It offers **high quality** graduate education and (post)doctoral research training in innovative fields of economic relevance, many of them as **international programs (English-taught)**, e.g. Financial Mathematics or Commercial Vehicle Technology.

TUK offers a **favourable student-teacher ratio**, guaranteeing **excellent supervision**, **support** and a fast track towards employability. The university's concept of quality in postgraduate studies entails offering **integrated work experience**, an early introduction to academic networks and abundant opportunities for an **independent student income**.

A special feature of our graduate education is the intensive collaboration with national and international industries, many of them (e.g. BASF, Daimler) situated close to Kaiserslautern. Students profit from these networks by an instruction that is strongly linked to current tasks of the global market, participation in industry research projects (e.g. in Master thesis or internship) and the possibility of student assistant jobs at the departments.

2021 SNAPSHOT

| 2021 51 | AI SHOT |
|---------|--|
| 14.594 | Students Enrolled |
| 3.263 | International Students |
| 12 | Departments |
| 111 | Study Courses (bachelor, master, diploma & PhD programs) |
| 17 (41) | International Graduate Programs (Specializations) |
| 208 | Professorships (approx.) |
| 925 | Scientific & Academic Staff (approx.) |
| € 209 | Mio. Budget (~ 70 % state financed) |
| € 72,7 | Mio. external third-party-funds |

Our twelve departments attract students worldwide: Over 20 percent of our students are **international students from more than 100 countries**. More than 40 percent of the students on campus are postgraduate and doctoral students. This underscores the university's emphasis on master studies and doctoral training as well as on research.



TUK has an inviting modern **campus** (~36 football fields). Situated in the **heart of Europe** (only 1 hour away from Frankfurt Airport and 2 hours from Paris), Kaiserslautern is home to a broad

range of science and research industries. The city and university offer a **safe and welcoming place to stay** for international students who can benefit from **affordable living costs and no tuition fees.**

OUR DEPARTMENTS

- Architecture
- Biology
- Business Studies & Economics
- Chemistry
- Civil Engineering
- Computer Science
- Electrical & Computer Engineering

- Mathematics
- Mechanical & Process Engineering
- Physics
- Spatial & Environmental Planning
- Social Sciences



ACADEMIC YEAR

Start winter term: Start summer term:

October 1 April 1

www.uni-kl.de



The Research Environment

TUK is embedded in an excellent research environment: it is the nucleus of the *Science & Innovation Alliance Kaiserslautern*, a consortium of high-profile science institutions on and nearby campus. The Science & Innovation Alliance Kaiserslautern forms a highly specialized multidisciplinary network. It provides scientists and cooperation partners from industry, economy, and administration with innovative solutions based on the newest technologies and methods available. Scientists and students interact intensively within this rich institutional network.



- German Research Center for Artificial Intelligence (DFKI) Inc. www.dfki.de
- Institute for Biotechnology and Drug Research (IBWF) e.V. www.ibwf.de
- Fraunhofer Institute for Experimental Software Engineering (IESE)

www.iese.fraunhofer.de

- Fraunhofer Institute for Industrial Mathematics (ITWM) www.itwm.fraunhofer.de
- Fraunhofer Institute for Physical Measurement Techniques www.ifos.uni-kl.de
- Research Institute for Technology and Work (ITA) e.V. www.ita-kl.de
- Institute for Composite Materials (IVW) GmbH www.ivw.uni-kl.de
- Max Planck Institute for Software Systems (MPI SWS) www.mpi-sws.org
- University of Applied Sciences Hochschule Kaiserslautern www.hs-kl.de and more on:

www.science-alliance.de

Kaiserlautern - proud history and bright future

Even emperor Friedrich I. Barbarossa was convinced of the advantages of the Kaiserslautern region when he chose this location to build his imperial palace in the 12th century. Based on these historical roots, the city has developed into an industrial region in the 1960s and has now transformed into a modern, cosmopolitan cluster of science and technology in a prime location for national and international companies.



The topographic convergence of technology and nature makes the city both a vibrant urban center and a natural oasis. Blessed with favorable surroundings, getting in touch with nature is particularly easy in Kaisers-

lautern, where Germany's largest interlinked woodlands are right at your doorstep.

There is no such thing as being a foreigner - Kaiserslautern is home to people from over 140 nations, contributing to a diverse and vibrant city life. As a global village, Kaiserslautern cultivates friendly relationships with numerous cities from European countries as well as bonds overseas to the USA and Japan. Most of the 100,000 inhabitants speak English, making it easy to feel at home. The Kaiserslautern region offers superb public transportation. Fast intercity connections



from the ICE train station in Kaiserslautern (trains run hourly every day) offer quick and comfortable connections to Europe's major cities, airports, and business centers.

DEPARTMENT OF INTERNATIONAL AFFAIRS: ISGS



LENDING A HAND IN EVERY PHASE OF YOUR STAY!

FYOUR STAY!

Before Your Arrival...

Effective pre-departure communication helps you to regulate application, visa, residence permit, and housing affairs. The ISGS supplies any information and assistance needed to manage the application procedure and arrange accommodation. They also provide individial support in completing any documents for and after arrival (service limited to arrival phase).

Once You are Here...

The ISGS' activities for international (post)graduates comprise a broad range of highly professionalized orientation services for incoming European and third-country students and scholars. One major task of the ISGS team is to help you settle into and become part of the university's vibrant community. The welcome-service includes pick-up from the train station and drop-off at your apartment as well as support with first shopping and highly individualized support in administrative and organizational issues.

Mentoring Your Studies and Research...

During studies or research, ISGS offers a variety of cultural and social events to welcome you into the ISGS family as an international guest. Further, the ISGS offers extra-curricular activities enhancing your professional skills with workshops in academic culture, German as a Language of Science, or Intercultural Communication; they are supplementary, free, and may be taken during or at the end of your studies and research. These offers are highly recommended for your personal development.



Jumpstart Your Career...

The ISGS offers professional development training on teamwork and leadership, time management, and cross cultural training as well as specific language training with regard to job applications. We also cooperate with renowned partners from science and industry within our Career-Services. By setting up meetings, visits to factories, company headquarters, public authorities, and research institutes, we will help you to launch your career.

www.uni-kl.de/international/home/events/

Time to Say Goodbye...

Similar to the warm welcome received, the students are guided through the final period of their studies or research. Finally, the ISGS says goodbye personally and gives a fond farewell at the annual university-wide international graduation ceremony. You can keep in touch through the alumni channels, mailing lists, or social media networking.

www.uni-kl.de/international/master/current-students/ graduating-leaving/graduation-ceremony/

CONTACT

TU Kaiserslautern Department of International Affairs: ISGS Gottlieb-Daimler-Str. 47, 67663 Kaiserslautern, Germany

Phone: +49 631 205 4998

E-mail: info@isgs.uni-kl.de **Web:** www.uni-kl.de/international

GERMAN LANGUAGE

Orientation Course: A prelude to (German) communication, (academic) culture & daily life



As a warm-up, ISGS offers the orientation course (O.K.) prior to the start of the studies (6-8 weeks). It includes an intensive German language training designed for the needs of graduates, administrati-

ve support as well as cultural and social events, thus enhancing orientation on campus, in Kaiserslautern, and in the student community. Once having established a foothold, you will have a clear mind for efficient studies!



Master of Science Biology

Degree awarded Duration Credit points Admission requirements & process via ISGS, see page 20 **Application deadline**

April 30 and October 31 Online Application via: https://applymsc.bio.uni-kl.de/ No tuition fees (state-financed)

Master of Science (M.Sc.)

4 semesters (2 years)

120 ECTS-Credits

Fees

Application oriented research and state-of-the-art lab equipment contribute to a profound eduction in fundamental theories as well as in practical research.

Kaiserslautern's personalized teaching philosophy manifests itself in a low student-teacher ratio and modern educational concepts contribute to a successful graduation.

In the courses of each choice, biological and other scientific directions are studied, and soft skill competencies (e.g., foreign languages, team working and professional skills, presentation techniques, etc.) are improved.

Career Opportunities:

The degree holders are capable to perform scientific work independently, and to apply their knowledge in different contexts. They can work professionally as biologists and ecologists in academic or other institutions as well as in the private sector. Graduates may also take over responsibilities in environmental protection and auditing, in landscape management, or in the field of scientific and environmental journalism, as well as in support, marketing and sale departments of pharmaceutical and biotechnology companies.

SPECIALIZATIONS

■ Microbial and Plant Biotechnology

- Systems Biology & Plant Biotechnology
- Molecular Physiology of Plant Systems
- Protein Biochemistry
- Plant Pathology
- Microbiology
- Computational Biology & Bioinformatics

■ Molecular Cell Biology

- Cell Biology
- Molecules, Cells & Tissues
- Molecular Medicine

■ Neurobiology

- Neurobiology & Neurochemistry of Vertebrates & Invertebrates
- Molecular & Cellular Neurobiology
- Behavioral Neurobiology
- Developmental Neurobiology
- Neural Plasticity & Neural Networks
- Neural Diseases

■ Ecology

- Diversity & Evolution
- Microbiology
- Plankton Ecology
- Ecology of Plants
- Marine Ecology
- Bioinformatics & Statistics
- Species & Functional Diversity

www.bio.uni-kl.de/studium-lehre/studiengaenge/master-biology/



Embedded Computing Systems (ESY) (M. Sc.)

Degree awarded Master of Science (M. Duration 4 semesters (2 years)
Credit points 120 ECTS-Credits
Admission requirements & process via ISGS, see page 20
Application Deadline April 30 and October

Master of Science (M. Sc.) 4 semesters (2 years) 120 ECTS-Credits via ISGS, see page 20 April 30 and October 31 Only online application via: https://applymsc.eit.uni-kl.de No tuition fees (state-financed)

Fees

You want to take part in shaping the digitalized world of tomorrow? Then, ESY is the field you need to be in! We offer hands-on practical education in embedded systems design and provide you with the scientific foundations of this field. Students seeking a strong educational basis for their industrial career as well as students with scientific ambitions will find this program to meet their expectations. We welcome applications from graduates in Electrical Engineering, Computer Science and Mathematics as well as related disciplines.

More information: https://esy.eit.uni-kl.de

7 Automation and Control (A&C) (M. Sc.)

Degree awarded Master of Science (M.
Duration 4 semesters (2 years)
Credit points 120 ECTS-Credits
Admission requirements & process via ISGS, see page 20
Application Deadline April 30 and October

Master of Science (M. Sc.) 4 semesters (2 years) 120 ECTS-Credits via ISGS, see page 20 April 30 and October 31 Only online application via: https://applymsc.eit.uni-kl.de No tuition fees (state-financed)

Fees

A&C deals with steering and controlling of complex systems such as production lines, distributed grids, or on-chip / on-board architectures. Safety and security are two fundamental design paradigms for this discipline. During your master studies, you will gain deep knowledge in the areas of control theory, modeling and identification, development of safe and secure systems, and mechatronic systems. Also for A&C you can select from a wide range of elective courses. More information: https://anc.eit.uni-kl.de

Financial Support

ESY and A&C students with good grades may work as research or teaching assistants in the department after one or two semesters of study. www.eit.uni-kl.de/en/studies/master-in-english/

Z European Masters in Embedded Computing Systems (EMECS)

Degree awarded M.Sc., joint degree
4 semesters (2 years)
Credit points 120 ECTS-Credits
Admission requirements
Application Deadline January 31

Only online application via:

https://emecs.eit.uni-kl.de/admission/apply-now

Fees European students: €8,000 Non-european students: €16,000

TUK is the coordinator of the Erasmus+ Program "European Masters in Embedded Computing Systems (EMECS)". EMECS is a two years Master's course (120 ECTS credits) that is pursued at two or more of the participating institutions—the Technische Universität Kaiserslautern, Germany, the Norwegian University of Science and Technology, Norway, the University of Southampton, UK and the Politecnico di Torino, Italy. Students spend study periods of six months or longer at the selected universities and upon successful completion receive a joint degree from all universities of the consortium. The program is designed to educate Bachelor graduates from Electrical & Computer Engineering and Computer Science as well as graduates from related disciplines to become experts in the field of Embedded Computing Systems.

MAIN TEACHING AREAS

- Hardware architectures of embedded systems
- System-on-chip design
- System software
- Saftey and security
- Embedded Intelligence

Financial Support

EMECS scholarships are available www.emecs.eu



Master in Computer Science (M.Sc.)

Degree awarded Master of Science (M.Sc.) **Duration** 4 semesters (2 years) **Credit points** 120 ECTS-Credits **Admission process** via ISGS, see page 20 Only online application via: https://applymsc.informatik.uni-kl.de/

Application Deadline

Fees

Students of the program "Computer Science" will be able to develop complex computer science systems as well as follow research in their selected specialization fields. After the exams are successfully completed, they will be qualified for professional work in industry and for the PhD program of the department. All programs are taught by professors of the Computer Science Department as well as by leading scientists of the allied research institutes Fraunhofer IESE. DFKI, and MPI-SWS.

The program provides in-depth training in the fundamentals of computer science and the related analysis techniques. Students will be able to develop complex computer science systems as well as follow research in their selected specialization field. The program focuses on the following research fields:

SPECIALIZATIONS

- Algorithmics and Deduction
- Distributed and Networked Systems
- Embedded Systems and Robotics
- Software Engineering

12

■ Visualization and Scientific Computing

- April 30 & October 31
- No tuition fees (state-financed)

■ Information Systems

■ Intelligent Systems

Quantum physics is at the heart of today's technology. Ever smaller devices scratching the size limits of single atoms will increase the importance of quantum physics for technological applications. In this Master program you will gain theoretical understanding and experimental expertise in state-of-the-art quantum physics with emphasis on atomic, molecular and optical physics. The physics department is deeply involved into cutting edge research in this field. You will benefit from a close contact between students and researches together with award-winning teaching expertise.

Master of Advanced Quantum Physics (M.Sc.)

Master of Science (M.Sc.)

4 semesters (2 years)

Online application via:

https://apply.physik.uni-kl.de

April 30 & October 31

No tuition fees (state-financed)

120 ECTS- Credits

Knowledge & competences gained:

- Theoretical foundations & experimental techniques of nonlinear & quantum optics
- Physics & experimental tools of ultra-cold quantum gases
- Key elements of quantum technology
- Theoretical tools in advanced quantum mechanics
- Many-body quantum phenomena & their theoretical description
- Basic elements of quantum information processing

MODULES

Degree awarded

Application process

Application Deadline

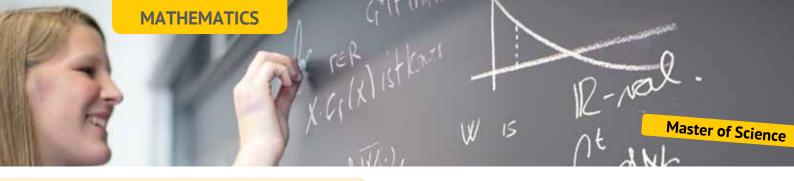
Duration

Fee

Credit Points

| Quantum technology | (QT) |
|---|------|
| Many-body quantum systems | (MB) |
| Science electives | (SE) |
| General electives | (GE) |
| • Lab course | (LC) |
| Research module | (RM) |
| Master's thesis | (MT) |

www.physik.uni-kl.de/quantum-master



Degree awarded Duration Credit Points Application Master of Science (M.Sc.) 4 semesters (2 years) 120 ECTS- Credits Graduate School directly (For documents see page 20) April 30 and October 31

Application Deadline

The master programs in mathematics are very flexible. The students choose the lectures together with their tutors according to their interests.

SPECIALIZATIONS

- Algebra & Number Theory
- Algebraic Geometry & Computer Algebra
- Financial Mathematics
- Image Processing & Data Analysis
- Modelling & Scientific Computing
- Optimization
- Partial Differential Equations
- Statistics
- Stochastic Analysis
- Systems & Control Theory

Course Guidance & Application:

The Graduate School "Mathematics as a Key Technology" deals with all international activities of the department such as the admission of international students and coordinates the PhD program as well as contacts with the Fraunhofer Institute.

CONTACT

Graduate School Mathematics as a Key TechnologyGottlieb-Daimler-Str. 48 | 67663 Kaiserslautern | Germany

Phone: + 49 (0)631 205 3246

Email: gradschool@mathematik.uni-kl.de **Web:** www.mathematik.uni-kl.de/international

M.Sc. Mathematics International

The program is offered to international and German students with interest in a broad and deep education in mathematics. Future students select a general specialization already with their application. They can choose between

- Algebra, Geometry and Computer Algebra,
- Analysis and Stochastics,
- Financial Mathematics and Statistics,
- Industrial Mathematics,
- Optimization.

Besides the selected mathematical specialization students take courses in applied and pure mathematics.

M.Sc. Actuarial and Financial Mathematics

The study program focuses on financial mathematics, actuarial sciences, statistics, computational methods and economics. Applicants are expected to have in-depth knowledge in stochastics and probability theory as well as in business administration and macroeconomics.

Both programs consist of lectures with tutorials, project seminars, a reading course to gain deeper understanding in a research topic and finally the Master thesis. The programs allow also to include a nonmathematical subject e.g., an advanced German language course.



Master in Cognitive Science (M.Sc.)

Degree awarded Master of Science (M.Sc.)

Duration 4 semesters (2 years)

Credit Points 120 ECTS
Course language English

Application & Requirements https://applymsc.sowi.uni-kl.de
Application Deadline https://applymsc.sowi.uni-kl.de
Application & Requirements https://applymsc.sowi.uni-kl.de

July 15 (if no VISA is required)
Aug. 30 (Germans, Bildungsinländer)

Fee No tuition fees (state-financed)

The student will gain an understanding of how perceptual and cognitive processes function and interact in humans, technology, economics, organization, communication, and behavior.

CENTRAL DISCIPLINES

■ Psychology

- Linguistics
- **■** Computer Science
- Philosophy

■ Biology

The program focuses on the following:

RESEARCH FIELDS

■ Perception

- Cognitive Neuroscience
- Cognition and Knowledge
- Computation
- Language and Linguistics

https://www.sowi.uni-kl.de/en/study/uebersicht-und-studienangebote/cognitive-science

Master in Commercial Vehicle Technology



Degree awarded
Duration
Credit Points (cp)
Course language
Application & Requirements

Master of Science, M.Sc. 4 semester (2 years) 120 FCTS

English & German

& Requirements www.uni-kl.de/en/cvt/zg/applicants

Application Deadline April 30

Fee No program fee (state-financed)

This interdisciplinary master program is open to qualified graduates with a master degree (or equivalent) or bachelor degree (or equivalent) in mechanical, electrical or computer engineering or related fields and with the German language proficiency level A2 certified by Goethe Institut (or equivalent).

The program implies:

- Compulsory engineering modules: basic knowledge in all of the three engineering disciplines (mechanical, electrical, and computer engineering) plus deeper knowledge by elective lectures in these fields.
- Social science, business studies and soft skills courses.
- Cooperative research activities in cooperation with industrial partners such as Daimler, John Deere and Terex-Demag or research institutes like the Fraunhofer Institute for Experimental Software Engineering (IESE) and the Institute for Composite Materials (IVW).
- Orientation Course for international students.

Orientation Course Fee (single payment)

750 EUR

Including German Language Course units, social, cultural &administrative components (mandatory for international students, see page 22)

https://www.uni-kl.de/en/cvt/zg/applicants



1 Distance Master Software Engineering for Embedded Systems

Degree awardedMaster of Engineering (M.Eng.)Duration4 semesters (2 years)Credit Points60 ECTS-Credits

Admission requirements & process

www.z fuw.uni-kl. de/en/science-engineering/software-engineering-embedded-systems

Application deadline July 15

Target Group: Graduates in engineering (electrical, mechanical, industrial), IT (computer science, business informatics), mathematics, physics **Contents include:** requirements engineering, software product lines, and component-based development etc.

Fee: € 2.450 per semester plus a social contribution of currently € 102 per semester. The one-off fee for the Master's thesis is € 720.

2 Distance Master Blended Learning of Evaluation (MABLE)

Degree awardedMaster of Arts (M.A.)Duration4 semesters (2 years)Credit Points60 ECTS-Credits

Admission requirements & process

www.zfuw.uni-kl.de/management-law/master-blended-learning-evaluation-mable

Application deadline

July 15

Target Group: Professionals and executives in the area of evaluation in organisations, administration, ministries; self-employed consultants

Contents include: Introduction, Conducting & Managing Evaluations, Evaluation Design, Data collection & Data Analysis Methods, Evaluation of Sustainability & SGDs, Economic Evaluation, Communication Qualifications etc. Fee: €1500 per semester plus a social contribution of currently €113.

3 Distance Master Financial Engineering

Degree awarded Master of Science (M.Sc.)
Duration 6 semesters (3 years)
Credit Points 90 ECTS-Credits

Admission requirements & process

www.zfuw.uni-kl.de/en/science-engineering/financial-engineering

Application deadline July 15

Target Group: Graduates of mathematics or other subjects with significant proportions of mathematics.

Contents include: Risk and Statistical Modeling, Computational Methods in Finance, Interest Rate Models, Financial Decision Making etc.

Fee: €1.990,- per semester plus a social contribution of currently €102 per semester. The one-off fee for the Master's thesis is €720.



Proof of English Proficiency:

TOEFL 550 paper based, 213 computer-based, 80 internet-based; IELTS 6.0 or equivalent (EMECS-Program: TOEFL 600/250/95; IELTS 6.5 or equivalent)

Proof of German Proficiency:

if existing (mandatory for CVT program: Level A2).

➤ Please check details on the specific program website, since regulations might change:

 $www.uni-kl.de/international/master/prospective-students/application-admission \\ info@isgs.uni-kl.de$

FOR A BACHELOR OR MASTER PROGRAM (TAUGHT IN GERMAN)

1. German language skills required for your application

You must verify level B-1 by one of the following documents:

- **B-1 exam** from **Goethe-Institut** or the **TELC** ("ZD" = "German Certificate")
- Certificate from a language training center
 (not older than 1 year, clearly stating "successful completion of B-1 skill level", and submitted with your application, not later)

2. German language skills required for the study programs

- You must pass a DSH exam with an overall result of **DSH-2** or **DSH-3**
- Other possible certificates verifying this skill-level:
 German secondary school diploma, Graduation certificate in Germany
 ("aptitude test"); DSH diploma (registered at FaDaF) with a grade of
 DSH-2 or DSH-3, "Kleines deutsches Sprachdiplom" (basic) or
 "Großes deutsches Sprachdiplom" (advanced), Unicert III certificate,
 TestDaF certificate with at least TDN-4 in all sections
- ➤ For further language requirements we recommend to refer to each program website:

www.uni-kl.de/international/bachelor studium@uni-kl.de



HOW TO APPLY



Requirements for international master programs:

■ Certificate Bachelor degree or equivalent

■ Language English language proficiency certificate

APPLICATION DEADLINES

unless otherwise noted

Summer semester

October 31

[Start Orientation Course: ~ Aug. 15]

Winter semester

April 30

[Start Orientation Course: ~ March 1]

DOCUMENTS

unless otherwise noted

- Application form or online application (see ISGS website or respective program website)
- Detailed Curriculum Vitae
- Certified copies of your Bachelor Certificate and transcripts
- Certified translation (German or English) of your Bachelor Certificate and transcripts
- Short description of the subjects covered in previous studies
- Short letter of motivation
- Two letters of recommendation (for CVT only 1, cf. application form)
- Proof of English Proficiency (TOEFL 213 computer-based, 80 internet-based; IELTS 6.0 or equivalent)
- Proof of German Proficiency, if existing (mandatory for CVT program: Level A2, certified by a Goethe-Institute or equivalent)
- APS (for applicants of India, Mongolia, the People's Republic of China and Vietnam only)
- This also applies for online applications (in pdf-version)!
- Additionally, we recommend to check the program pages!

Send your application and inquiries to (unless otherwise noted): **Department of International Affairs: ISGS**

Gottlieb-Daimler-Str. 47, 67663 Kaiserslautern, Germany **Phone:** +49 631 205 4998 **Fax:** +49 (0)631 205 3457

E-mail: info@isgs.uni-kl.de

www.uni-kl.de/international/master/prospective-students/application-admission/

Application (Dependant on the Master Program) ■ Online Application Confirmation of receipt and information about assessment fee Payment of assessment fee ISGS checks completeness of application and formal correctness ISGS forwards application to relevant department: (Only those for which the assessment fee was forwarded max 2 weeks after application deadline) After deadline: Department evaluates application and informs ISGS about decision ISGS informs applicant about acceptance (or denial) Applicant receives offer (or denial) Applicant accepts offer and signs "Declaration of Acceptance" ISGS sends via email: ISGS starts pre-departure communication: Acceptance letter Housing information ■ Letter for embassy Orientation course registration Travel information Applicant takes care of pre-departure formalities (e.g., visa) If applicable: registration for orientation course ISGS organizes orientation course E-mail communication until arrival To be completed by student

To be completed by ISGS

Program fees

Program fees are covered by the state of Rhineland Palatinate, i.e. **no program fees** for international students. Exception:

- Distance learning Programs, see page 19
- European Master Programs:



In the framework of the European Commission Erasmus Mundus Programs are financially supported and, thus, are able to offer scholarships to their students. This applies to the program M.Sc. in Embedded Computing Systems (EMECS), see page 11.

Social contribution fee ~ € 249,54 per semester/

€499, 08 per year

This fee includes:

- Free bus & train transportation in the area around Kaiserslautern
- More than 50 free university sports courses, e.g. Cricket
- basic amount of free printouts
- social services of "Studierendenwerk" -> meals at student prices

Assessment fee

To process your application, the university has to charge a fee of €60 for the verification and acceptance of foreign qualifications and certificates in accordance with the Special Schedule of Fees of Rhineland-Palatinate. Exceptions:

- Exchange students, e.g., ERASMUS students
- Scholarship holders (DAAD)
- Foreign applicants with an intermediate diploma of a German university who wish to continue their studies in the same study course.

NOTE

- Payment of the assessment fee does not automatically mean that you have been accepted!
- Single payment, even if you apply for several master programs

Language & Orientation Course (O.K.-Course):

€750 single payment

- Strongly recommended and partly mandatory for international master students and PhD candidates.
- Includes intensive German language & integration class prior to studies (6-8 weeks)
- In this amount, the costs of 200 hours of German language training, the costs of books and other course material.

www.uni-kl.de/international/master/current-students/service-support/

INITIAL COSTS

| Deposit | ~ € 500 |
|---|---------|
| First rent | ~ € 250 |
| First supermarket shopping | ~ € 70 |
| Kitchen utensils, blankets, pillow, etc | ~€250 |

Total start-up costs ~ € 1,200

MONTHLY COSTS

| Accomodation | ~ € 350 |
|--|---------|
| Health insurance | ~ € 110 |
| Food | ~ € 300 |
| Internet & phone | ~ € 25 |
| Other (clothes, leisure activities etc.) | ~ €75 |
| Monthly total costs | ~ € 860 |

Kaiserslautern is one of Germany's most affordable cities, providing high living standards at low costs. As everyone's spending habits are different, it is not easy to predict exactly how much money you will need for your stay in Kaiserslautern. Including study related fees (except program fees) you will typically need € 11,500 a year to live comfortably.

LIVING COSTS A Snapshot on Regional (Student) Prices

| Meal in refectory | ~ € 3,00 | Rice (1kg) | ~ € 1,60 |
|------------------------|----------|------------------|----------|
| Bread (500 g) | ~ €1,50 | Pizza (Pizzeria) | ~ € 7,00 |
| Orange juice (1 liter) | ~ € 1,00 | Cinema | ~ € 7,50 |

OUR STUDY COURSES

ARCHITECTURE

Diploma Architecture² B. Sc. Architecture² M. Sc. Architecture

BIOLOGY

B.Sc. Molecular Biology²

M.Sc. **Biology** ¹ specializing in Microbial & Plant Biotechnology,

Neurobiology, Molecular Cell Biology, Ecology

BUSINESS STUDIES & ECONOMICS

B.Sc. Business Studies ²
B.Sc. Business Studies with Technical Qualifications ²
B.Sc. Industrial Engineering & Management ^{2,*}
M.Sc. Business Studies
M.Sc. Business Studies with Technical Qualifications
M.Sc. Industrial Engineering and Management *
* specialist Engineering Computer Computer

* specializing in Chemistry, Computer Science, Electrical Engineering, Mechanical Engineering or

Process & Environmental Engineering

CIVIL ENGINEERING
B.Sc. Civil Engineering
B.Sc. Immobilien & Facilities - Management & Technik^{2 partty}
M.Sc. Civil Engineering - Infrastructure, Water & Mobility
M.Sc. Civil Engineering - Construction Engineering
M.Sc. Environmental Engineering
M.Sc. Immobilien & Facilities - Management & Technik^{2 partty}

Chemistry
Food Chemistry²
Chemistry (focus on business management) ²

Toxicology²

Food Chemistry²

CHEMISTRY
B.Sc. Chem
B.Sc. Food
B.Sc. Chem
M.Sc. Chem
M.Sc. Toxic
M.Sc. Food
M.Sc. Busin Business Chemistry²

COMPUTER SCIENCE
B.Sc. Computer Scien
B.Sc. Social Computin
M.Sc. Computer Scien
M.Sc. Social Computin Computer Science Social Computing ² Computer Science ¹ Social Computing¹

PhD Program Computer Science¹

ELECTRICAL & COMPUTER ENGINEERING
B.Sc. Electrical and Computer Engineering
B.Sc. Media and Communication Technology
M.Sc. Electrical and Computer Engineering
M.Sc. Media and Communication Technology
M.Sc. European Master in Embedded Computing Systems
M.Sc. Embedded Computing Systems
M.Sc. Automation and Controls

M.Sc. Automation and Control

INTERDISCIPLINARY STUDY PROGRAM

Commercial Vehicle Technology^{1,2} (partly taught in German)

MATHEMATICS
B.Sc. Mathema
B.Sc. Economa
M.Sc. Mathema
M.Sc. Mathema
M.Sc. Economa
M.Sc. Technom Mathematics Economathematics

Mathematics ¹
Mathematics International ¹
Economathematics ¹

Technomathematics¹

M.Sc. Actuarial and Financial Mathematics¹

MECHANICAL & PROCESS ENGINEERING

Mechanical Engineering ²
Mechanical Engineering with a minor in Economics ²
Energy and Process Engineering ²
Biological and Chemical Engineering
Product Development in Mechanical Engineering
Vehicle Engineering
Materials Science and Engineering
Production Engineering
Computational Engineering
Mechanical Engineering with a minor
in Applied Computer Science
Mechanical Engineering with a minor in Economics
Energy and Process Engineering ²
Biological and Chemical Engineering

B.Sc. B.Sc. B.Sc. B.Sc. M.Sc. M.Sc.

M.Sc. M.Sc.

M.Sc.

M.Sc. M.Sc. M.Sc.

Biophysics²
Technophysics²
Advanced Quantum Physics ¹
Biophysics

PHYSICS
Diploma Physics
B.Sc. Physics
B.Sc. Technor
M.Sc. Advance
M.Sc. Biophys
M.Sc. Physics
Tachnor
M.Sc. Tachno

M.Sc. Technophysics

SOCIAL SCIENCES
B.A. Integrative Social Sciences²
B.Sc. Sport Sciences & Health²
M.A. Integrative Social Sciences
M.Sc. Cognitive Sciences^{1,2}
M.A. Politics: Globalisation & Digitisation

M.A. Sociology & Empirical Social Research

SPATIAL & ENVIRONMENTAL PLANNING
B.Sc. Spatial Planning²
M.Sc. Urban and Regional Development²
M.Sc. Environmental Planning and Law²

M.Sc. Border Studies²

> Bachelor of Science M.Sc. = Master of Science

B.A.= Bachelor of Arts M.A. = Master of Arts

1 = international (taught in English) starts in winter semester only





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