

## Study Courses at the University of Kaiserslautern: Bachelor, Master, and Diploma Degrees



### Architecture

Diploma Architecture<sup>4</sup>

### Biology

B.Sc. Biosciences<sup>4</sup>  
 M.Sc. Ecology and Microbial Biodiversity (EcoDiv)<sup>1,4</sup>  
 M.Sc. Molecular Cell Biology and Neurobiology (CellNeuro)<sup>1,4</sup>  
 M.Sc. Microbial and Plant Biotechnology (MPBiotech)<sup>1,4</sup>

### Business Studies and Economics

B.Sc. Business Studies with Technical Qualifications<sup>4</sup>  
 B.Sc. Industrial Engineering & Management<sup>4</sup>  
 (specializing in Chemistry, Computer Science, Electrical Engineering,  
 Mechanical Engineering or Process and Environmental Engineering)  
 M.Sc. Business Studies  
 M.Sc. Business Studies with Technical Qualifications  
 M.Sc. Industrial Engineering and Management  
 (specializing in Chemistry, Computer Science, Electrical Engineering,  
 Mechanical Engineering or Process and Environmental Engineering)

### Civil Engineering

B.Sc. Civil Engineering  
 B.Sc. Facility Management<sup>4</sup>  
 M.Sc. Civil Engineering<sup>2,3</sup> - Infrastructure, Water & Mobility  
 M.Sc. Civil Engineering<sup>3</sup> - Construction Engineering  
 M.Sc. Facility Management<sup>2,3,4</sup>

### Chemistry

B.Sc. Chemistry  
 B.Sc. Food Chemistry<sup>4</sup>  
 B.Sc. Chemistry with a focus on business management<sup>2,4</sup>  
 M.Sc. Chemistry  
 M.Sc. Toxicology<sup>4</sup>  
 M.Sc. Food Chemistry<sup>2,4</sup>  
 M.Sc. Business Chemistry<sup>2</sup>

### Computer Science

B.Sc. Computer Science in Applications  
 B.Sc. Computer Science  
 B.Sc. Social Computing<sup>4</sup>  
 M.Sc. Computer Science in Applications<sup>1</sup>  
 M.Sc. Computer Science<sup>1</sup>  
 M.Sc. Social Computing  
 M.Sc. European Master Software Engineering<sup>1</sup>  
 PhD Program Computer Science<sup>1</sup>

### Electrical and Computer Engineering

Diploma Computer Engineering  
 Diploma Electrical Engineering  
 B.Sc. Electrical and Computer Engineering  
 B.Sc. Media and Communication Technology  
 M.Sc. Electrical and Computer Engineering<sup>1</sup>  
 M.Sc. Media and Communication Technology  
 M.Sc. European Master Embedded Computing Systems<sup>1</sup>  
 (Erasmus Mundus Program)

### Mathematics

B.Sc. Mathematics  
 M.Sc. Mathematics<sup>1</sup>  
 M.Sc. Mathematics International<sup>1</sup>  
 M.Sc. Econometrics<sup>1</sup>  
 M.Sc. Technometrics<sup>1</sup>  
 PhD Program Mathematics in Industry & Commerce<sup>1</sup>

### Mechanical and Process Engineering

Diploma Mechanical and Process Engineering  
 B.Sc. Mechanical Engineering<sup>4</sup>  
 B.Sc. Mechanical Engineering with a minor in Economics<sup>4</sup>  
 B.Sc. Bio and Chemical Engineering<sup>2,4</sup>  
 B.Sc. Process Engineering and Energy Technology<sup>4</sup>  
 M.Sc. Bioprocess Engineering  
 M.Sc. Computational Engineering  
 M.Sc. General Mechanical Engineering  
 M.Sc. Process and Energy Technologies  
 M.Sc. Automotive Engineering<sup>2</sup>  
 M.Sc. Bio and Chemical Engineering<sup>2</sup>  
 M.Sc. Commercial Vehicle Technology<sup>1,2,4</sup>  
 (partly taught in German)  
 M.Sc. Materials Science and Engineering  
 M.Sc. Mechanical Engineering with a minor in Economics<sup>2</sup>  
 M.Sc. Mechanical Engineering with a minor  
 in applied Computer Science<sup>2</sup>  
 M.Sc. Production Engineering

### Physics

Diploma Physics  
 Diploma Biophysics<sup>2</sup>  
 B.Sc. Physics  
 M.Sc. Physics

### Social Sciences

B.A. Integrative Social Sciences<sup>4</sup>  
 M.A. Integrative Social Sciences  
 M.A. Cognitive Sciences<sup>1,4</sup>

### Spatial and Environmental Planning

B.Sc. Spatial Planning<sup>4</sup>  
 M.Sc. Urban and Regional Development<sup>4</sup>  
 M.Sc. Environmental Planning and Law<sup>4</sup>

B.Sc./M.Sc.= Bachelor/Master of Science | B.A./M.A. = Bachelor/Master of Arts

<sup>1</sup> international (taught in English) | <sup>2</sup> interdisciplinary

<sup>3</sup> accreditation in process | <sup>4</sup> starts in winter semester only

## How to Apply - Details on Requirements



Apply well in advance of these deadlines: July 15 (Winter Semester) & January 15 (Summer Semester)

### Language Requirements for a Bachelor or Master Program (taught in German)

If your secondary school diploma was not issued in Germany or at a German School abroad, you must demonstrate a minimum proficiency level in German. The university differentiates between language skills at the moment of applying for admission and the moment of actually registering for the start of your course of study:

#### 1. German required for your application

You must verify that you have attained skill level B-1 in German by one of the following documents:

- » B-1 exam from Goethe-Institut or the TELC („ZD“ = „German Certificate“)
- » Certificate from a language training center that clearly states „Successful completion of B-1 Skill Level.“

Your language certification may not be older than 1 year. It has to be submitted with your application, not at a later time. If you are already in Germany and have a good knowledge of German, but do not have any respective certificates as proof or if your certificates are older than 1 year, you can talk to the responsible department (Mr. Marcus Amberger: [amberger\[at\]verw.uni-kl.de](mailto:amberger[at]verw.uni-kl.de)) personally. With sufficient knowledge of German you will receive a corresponding certificate for your application to the University of Kaiserslautern. If your German is below skill level B-1, your application will be rejected. Your German language ability would be insufficient for participation in the DSH course at TU Kaiserslautern.

#### 2. German required for the study programs

Naturally, you will need a better knowledge of German for your degree courses than the B-1 level. The University of Kaiserslautern offers German courses as preparation for the DSH-exam every semester. As an enrolled student you may attend these courses. If your German skills are already good enough, you can also directly take the DSH-exam every March or September. Your German skills will be examined in a placement test beforehand. To start your studies, you need, e.g., the DSH exam with an overall test result of DSH-2 or DSH-3. Different certificates are also accepted as evidence of this skill level and you can then begin your degree program immediately, e.g.: German secondary school diploma, Graduation certificate from preparatory courses in Germany (“aptitude test”), DSH diploma (registered at FaDaF) with a grade of DSH-2 or DSH-3 from a German university, “Kleines deutsches Sprachdiplom” (basic) or “Großes deutsches Sprachdiplom” (advanced) from Goethe-Institutes, The Unicert III certificate, TestDaF certificate with at least TDN-4 in all sections. There are some master programs that require knowledge of a different language. Please refer to the appropriate examination policy for your course of study.

 [www.uni-kl.de/international/bachelor](http://www.uni-kl.de/international/bachelor) | [studium@uni-kl.de](mailto:studium@uni-kl.de)

### Language Requirements for an International Master Program (taught in English)

- » Proof of English Proficiency: in general: TOEFL 550 paper based, 213 computer-based, 80 internet-based; IELTS 6.0 or equivalent), for 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 referring program website, since regulations might change.

 [www.uni-kl.de/international/master/prospective-students/application-admission](http://www.uni-kl.de/international/master/prospective-students/application-admission) | [info@isgs.uni-kl.de](mailto:info@isgs.uni-kl.de)

### General information on Certificates & Documents


#### For undergraduate programs:

- APS  
(for applicants of the People’s Republic of China, Mongolia & Vietnam)
- Foreign educational certificates such as a school report card must be equivalent to the German Abitur if they are to be recognized as a university entrance qualification. Since the German Abitur is achieved after 12 years, you should at least verify your attendance of the middle school. If you have already passed your *gaokao* or even started studying, then you should send certified copies and certified translations of those documents as well.
- Detailed Curriculum Vitae

 [www.uni-kl.de/international/bachelor](http://www.uni-kl.de/international/bachelor)  
[studium@uni-kl.de](mailto:studium@uni-kl.de)

#### For graduate programs:

- Application form (see website ISGS 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
- GRE (strongly recommended, mandatory for Computer Science)
- APS (for applicants of the People’s Republic of China, Mongolia & Vietnam only)

 [www.uni-kl.de/international/master/prospective-students](http://www.uni-kl.de/international/master/prospective-students)  
[info@isgs.uni-kl.de](mailto:info@isgs.uni-kl.de)

