Besides obtaining a doctorate/PhD through independent research in the departments and under supervision of a university professor, TU Kaiserslautern offers structured PhD programs, Graduate Schools, and Research Training Groups.

Structured PhD Programs
- Mathematics in Industry and Commerce
  www.mathematik.uni-kl.de/MIC
- Computer Science
  www.cs.uni-kl.de/en/studium/prom

Graduate Schools
- Mathematics as a Key Technology
  www.mathematik.uni-kl.de/en/organisation/graduate-school
- Commercial Vehicle Technology
  www.uni-kl.de/cvt

Profile Areas
- Advanced Materials Engineering (AME)
  https://www.uni-kl.de/ame/
- Complex Data Analysis in Life Sciences & Biotechnology (BioComp)
  https://www.uni-kl.de/biocomp/
- State Research Center for Optics & Materials Sciences (OPTIMAS)
  https://www.optimas.uni-kl.de

Network for the Promotion of Early Career Scientists
(TU-Nachwuchsrating)
https://www.nachwuchsrating.uni-kl.de

High Performance Center Simulation and Software Based Innovation
https://www.leistungszentrum-simulation-software.de/en.html

DFG* - Research Training Groups
- IRTG 1830: International Research Training Group Complex Membrane Proteins in Cellular Development and Disease
- IRTG 2057: Physical Modeling for Virtual Manufacturing Systems and Processes
  www.uni-kl.de/en/research/organized-research/dfg-research-training-groups/

DFG* - Research Training Groups within Collaborative Research Centers
- SFB/TRR 88: Cooperative Effects in Homo- and Heterometallic Complexes (SMET)
- SFB 926: Component Surfaces: Morphology on a micro scale
- SFB/TRR 175: The Green Hub
- SFB/TRR 185: Open System Control of Atomic & Photonic Matter (OSCAR)
- SFB/TRR 175: Spin+X - Spin in Its Collective Environment
- SFB/TRR 195: Symbolic Tools in Mathematics & Their Application
  www.uni-kl.de/en/research/coordinated-research/dfg-research-training-groups/

Projects funded by European Programs
- ERC Grants
- Collaborative Projects (CP)
- Marie-Curie Grants
  www.uni-kl.de/en/research/coordinated-research/eu-funded-collaborative-projects/

The university has set up a cross-faculty structure to support internationalization and to coordinate projects and high-ranking (post)graduate programs.

Department of International Affairs: ISGS
As a one-stop office for international graduate and doctoral students, the ISGS provides a broad range of highly pro-fessionalized services for incoming European as well as third-country postgraduates and young researchers:
- Effective pre-departure communication
- Arrangements for accommodation and arrival
- Support and guidance in administrative issues
- Language & orientation courses
- Social and family services
- Social events (excursions, hiking tours, festivities)
- Extra-curricular courses
- Professional-skills workshops
- Industrial visits
- Career services
- Networking events
- Graduation Ceremony

Publisher
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Technische Universität Kaiserslautern

TU K is a research-oriented university offering high-quality education and postdoctoral research training in innovative fields of economic relevance. Our favorable student-teacher ratio guarantees excellent supervision and a fast track towards employability. In addition to being the nucleus of the Science and Innovation Alliance Kaiserslautern, a consortium of twelve high-profile science institutions close to campus, the university is strongly linked to national and international industries.

Departments:
- Architecture
- Biology
- Business and Economics
- Chemistry
- Civil Engineering
- Computer Science
- Electrical & Computer Engineering
- Mathematics
- Mechanical & Process Engineering
- Physics
- Social Sciences
- Spatial & Environmental Planning

International Master Programs

- **Biology**
  - Master of Science Biology (specializing in Microbial & Plant Biotechnology, Molecular Cell Biology, Neurobiology, Ecology)

- **Computer Science**
  - Master in Computer Science

- **Electrical & Computer Engineering**
  - Master in Electrical & Computer Engineering
  - European Master in Embedded Computing Systems
  - Master Embedded Computing Systems (from 2021/22)
  - Master Automation and Control (from 2021/22)

- **Mathematics**
  - Master Mathematics
  - Master Mathematics International
  - Master Technomathematics
  - Master Economathematics
  - Master Actuarial & Financial Mathematics

- **Social Sciences**
  - Master Cognitive Science

- **Interdisciplinary M.Sc. Program**
  - Commercial Vehicle Technology CVT

- **Physics**
  - Master Advanced Quantum Physics

Postgraduate Distance Studies

The Distance & Independent Study Center (DISC) offers study programs in the fields of:
- Human Resources
- Management & Law
- Science & Engineering

The Science & Innovation Alliance Kaiserslautern forms a highly specialized multidisciplinary network that provides scientists and cooperation partners from industry, economy and administration with innovative solutions based on the newest technologies and methods available.

Kaiserslautern Your future starts here!

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 situated in a prime location for national and international companies.

There is no such thing as being a foreigner here - Kaiserslautern is home to people from over 140 different nations, contributing to a diverse and vibrant city life. As a global village, Kaiserslautern cultivates friendly relationships with numerous cities from European countries and bonds overseas to the USA as well as Japan. Most of the approx. 100,000 inhabitants speak English, which makes it easy to feel at home.

Kaiserslautern In the heart of Europe

- Berlin 2h
- Frankfurt 1h
- Munich 4h
- Paris 2h

More on: www.science-alliance.de