Application and Financial Issues

Application Deadlines

30 April  International students applying from abroad
31 August  Holders of a German university degree
Rolling  Doctoral research training

Advice: We encourage applying as early as possible.

Program Start

1 August  Arrival and Orientation Course (including Language Course)
Mid October  Start CVT Program

Fees and Costs

- **Program fee**: None.
- **University fees**: approx. 200 €
- **Orientation and Language Course** (mandatory for international students): 1000 €
- **Living Costs and Accommodation**: approx. 500 - 550 € per month

Grants

The CVT Graduate School will award a number of grants according to neediness after first semester. Research assistantships are available within the CVT Master Program. However, they can only be granted after your arrival. Furthermore, the German Academic Exchange Service (DAAD) provides a broad range of grants: www.daad.de

Research assistantships are available within the CVT Master Program. However, they can only be granted after your arrival.

Contact

**Academic Affairs and Industry Contacts**
Prof. Dr.-Ing. Christian Schindler
Head of Graduate School Commercial Vehicle Technology
Department of Mechanical and Process Engineering
Email: schindler@mv.uni-kl.de
Website: www.uni-kl.de/CVT
Phone: +49 631 205-3221
Fax: +49 631 205-3730

Application and Admission
Dr.-Ing. Peter Kosack
Managing Director Graduate School Commercial Vehicle Technology
Email: kosack@rhrk.uni-kl.de
Website: www.uni-kl.de/CVT
Phone: +49 631 205-2842
Fax: +49 631 205-3730

Inquiries and social support for international students
International School for Graduate Studies (ISGS)
Email: info@isgs.uni-kl.de
Website: www.uni-kl.de/isgs
Phone: +49 631 205-4998
Fax: +49 631 205-4997

Mail address
University of Kaiserslautern
P.O. Box 3049
67653 Kaiserslautern, Germany
www.uni-kl.de/CVT
Commercial Vehicle Technology in Kaiserslautern

The commercial vehicle industry is one of the most important innovation drivers in Germany, Europe and all over the world. Germany is Europe’s leading commercial vehicle manufacturer. In the southwest of the country there is a particularly high concentration of manufacturing plants and suppliers to the commercial vehicle industry. The Commercial Vehicle Cluster (CVC) has established a platform for communication and cooperation between the industries and research institutes in the region. The University of Kaiserslautern is located right in the geographical heart of the CVC. As a result, it is within a very close proximity to both manufacturing industries, as well as a variety of renowned research institutes. The University itself promotes research, innovation and technology transfer for the commercial vehicle industries. It is the leading network in Europe for graduate education, doctoral training and R & D in the field of commercial vehicle technology.

The commercial vehicle industry sector develops and produces a broad variety of high tech products ranging from trucks, buses, agricultural vehicles and construction vehicles, to a large scope of specialized machines. Commercial vehicle technology and its field of application are generally much more extensive, complex, and demanding in comparison to those of the automotive sector. For example, to enter the market, a typical commercial vehicle hosts upwards of 100 embedded systems, based on over 15 million lines of software code. The research and development focus is not limited to the product itself but to the entire lifecycle of a vehicle, including the design, manufacturing, and service aspects. A broad variety of specialist modules are incorporated, ranging from mechanical engineering to electrical and computer engineering.

The Graduate School Commercial Vehicle Technology

The Graduate School Commercial Vehicle Technology was established in 2006 at the University of Kaiserslautern as a corporate institution of four departments: Mechanical and Process Engineering, Electrical and Computer Engineering, Computer Sciences and Social Sciences. The Graduate School offers a master’s program in commercial vehicle technology, as well as doctoral research training opportunities in the participating engineering disciplines. The CVT master’s program is the first interdisciplinary master’s program worldwide that is fully accredited by ASIIN. The program offers a bilingual, interdisciplinary approach and a close cooperation with the industry.

The education and research on CVT topics will integrate all major fields of the product lifecycle of commercial vehicles, such as power train, vehicle design, vehicle system dynamics, materials science, joining technology, production technology, and human-machine interaction. At the same time, it also incorporates a range of sociological aspects and soft skills.

CVT - a pioneering study program...

By adapting interdisciplinary approaches in research and education, the University of Kaiserslautern is pioneering to leverage commercial vehicle technology at the cutting edge. It is the first university world-wide to offer exclusive research-based tailor-made postgraduate education exclusively focusing on commercial vehicle technology and closely cooperating with renowned enterprises like Daimler, JohnDeere, Terex-Demag and other global players of the sector. See: http://www.cv-cluster.de

International Master’s Program ‘Commercial Vehicle Technology’

The interdisciplinary and international master’s program, ‘Commercial Vehicle Technology’ is based on a cooperation of four departments:

- Department of Mechanical and Process Engineering,
- Department of Electrical and Computer Engineering,
- Department of Computer Sciences,
- Department of Social Sciences.

The program implies:

- Compulsory engineering modules (choice from catalogue)
- Labs, project work and internships with regional and international industries
- Cooperative research activities
- Study or internship abroad for German graduate students
- Social science and soft skills courses
- German language course for international students
- Special support (accommodation, pre-departure communication, support in administrative & social issues, social activities & cultural program) for international students: www.uni-kl.de/igs

The master’s program is designed for three major target groups:

- Highly qualified German graduate students
- Highly qualified international graduate students
- Further education for high potential employees of CVT enterprises

The two years master’s program leads to a M.Sc. degree.

Admission Requirements

- Qualified Master degree (or equivalent) in engineering, computer science or related fields or
- Qualified Bachelor degree (or equivalent) in engineering, computer science or related fields.

Language Proficiency

The program is mainly taught in English. English language proficiency: TOEFL (550 paper-based, 213 computer-based, 79 internet-based), IELTS or equivalents German Language proficiency: Level A2 (basic knowledge)