The Department of Applied Logistics and Polymer Sciences offers a range of interdisciplinary courses of studies:

Bachelor's programs
- Applied Pharmacy
- Chemical Engineering
- Plastic-, Leather- and Textile-Engineering
- Logistics-Diagnostics and Design
- Logistics in Chemical and Pharma Industry
- Technical Logistics

Master's programs
- Logistics and Production Management
- Product Refinement

The Pirmasens campus of the Kaiserslautern University of Applied Sciences with its state-of-the-art technical facilities offers courses of study in line with future requirements and the prerequisites of the most important branches of industry. Life and study on campus has a personal character and there is close contact between students and staff.

We pride ourselves on courses that are geared towards landing you a job in your chosen career.

The University of Applied Sciences Kaiserslautern sees itself as a modern university for applied sciences and design. Some 6000 students and around 150 members of professional teaching staff learn, teach and do research in the five faculties spread over the three campus locations of Kaiserslautern, Pirmasens and Zweibrücken.

Details regarding admission requirements, applications and enrolment are available at the admissions office (Studierendensekretariat)

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and at our website at: www.hs-kl.de/bewerben

Further information regarding courses of study at the Department of Applied Logistics and Polymer Sciences is available at: www.hs-kl.de/alp

www.hs-kl.de
Product Refinement is an engineering discipline dealing with the improvement of products in terms of durability, surface modifications, cleanability, and sustainability. Since products are expected to withstand increasing loads, durability aspects are gaining more importance.

Furthermore, physical interactions of products with the environment are performed through surface contacts. Surfaces can be modified in various ways to improve e.g. scratch resistance, adhesion, wettability, appearance, coatability, cleanability, etc. Products and their components have to be designed during production and during use. Thus, they have to be designed for easy cleanability. Additionally, cleaning strategies have to be developed for certain materials, surfaces, and pollutants. Cleaning has to be considered during design. The proper packability of products is therefore a requirement concerning their design.

In general, product refinement can be applied to all kinds of products irrespective of the nature of their material. Due to the focus of the Department of Applied Logistics and Polymer Sciences on chemical, plastic, leather, and textile engineering, the Master program will primarily reflect materials consisting of natural or synthetic polymers such as plastics, textiles, and leather. Refined products are needed in all kinds of industries, such as the automobile, aircraft, sport and leisure industries, etc.

In the “Product Refinement” program, which is unique worldwide, you will systematically gain technical expertise and develop your personal competences. You will become fully qualified and well prepared to adjust to the various requirements you will encounter in your future career.

Lectures, seminars, internships and excursions will provide you with a solid knowledge of technical processes, advanced sciences and also economic aspects. Some tasks can be solved by means of teamwork, cooperating together with your fellow students.

This Master program covers three semesters and can be commenced twice a year – in the winter semester and in the summer semester. In total, 90 credit points are to be achieved in total, which, in turn, qualifies a Master study course graduate for Ph.D. programs. It is possible for Bachelor graduates, who have only attained 180 points from a six-semester study course, to obtain a further 30 points by means of additional modules.

You can align your studies to your own needs and preferences by choosing two elective modules.

After completing the Master’s thesis in the third semester, you will receive the degree “Master of Science” enabling you to proceed to a Ph.D. program.

“In Pirmasens, the working environment of professors and students is ideal – both in terms of numbers and the amicable surroundings.”

Christian Keller, Pirmasens graduate

Study Program

“The lectures are all state of the art. That means you are professionally prepared for your future career.”

Rudolf Dering, Pirmasens graduate

Entering the building you will be overwhelmed by a tropical surprise: This location is just right for breaks and relaxing before exams or just for chilling with coffee during free lessons.