

International School for Graduate Studies (ISGS)



What makes us different?

- Top ranked departments
- High ratio of graduate students (50 %)
- Graduate education & doctoral research training
 - Jointly with prestigious affiliated research institutes
 - Linked to industry projects
- Largest German provider in postgraduate distance Education
- International School for Graduate Studies
- Attractive campus & student residencies
- Grants & research assistantships

- Mathematics & Practice
- Ambient Intelligence
- Innovative Lightweight Construction Technologies
- Materials for Micro & Nano Systems (MINAS)
- Bioactive Agents for the Future
- Optical Technologies & Laser-controlled Processes
- Engineering the Future: Hybrid Light Materials & Structures

Our Focus on Graduate Education

- International School for Graduate Studies
- International Forum for Doctoral Students
- Center for Distance Studies & Continuing Education
- New Merger: Distance & International Studies Center (DISC)
- Science Alliance Kaiserslautern: Access for graduate & doctoral students of the International School for Graduate Studies to a strong cluster of renowned research institutes



Fraunhofer Institute for
Experimental Software
Engineering IESE



Institute for
Composite Materials



Institute for Surface &
Thin Film Analysis



Fraunhofer Institute for
Industrial Mathematics ITWM



Max-Planck-Institute
for Software Systems



German Research Center
for Artificial Intelligence



Research Institute for
Technology and Work



Institute for Biotechnology
and Drug Research

- ISGS is a university wide roof organization
- International Master Programs
- Doctoral Studies & Research Training
- Service & Support for postgraduate & doctoral students
 - Accommodation & Welcome services
 - Language & Integration course
 - Cultural & Social program

- Doctoral Studies in all departments
 - Urban, Spatial & Environmental Planning
 - Civil Engineering
 - Biology
 - Chemistry
 - Computer Science
 - Electrical & Computer Engineering
 - Mathematics
 - Mechanical & Process Engineering
 - Physics
- Jointly with research institutes & industry
- Grants, research assistantships & research posts

- Mathematics as Key Technology
- Engineering Materials
- Molecular Biology
- Nonlinear Optics & Ultrafast Physics
- Strongly Correlated Quantum Systems
- Visualization of Large & Unstructured Data Sets
- Dependable Adaptive Systems & Mathematical Modeling
- Commercial Vehicle Technology
- Architecture of Software Systems

- International Master & doctoral studies
- Specializations:
 - Financial Mathematics & Statistics
 - Optimization
 - Industrial Mathematics
 - Applicable Analysis & Geomathematics
 - Algebra, Geometry & Computer Algebra
- Top ranked, no tuition fees
- Close cooperation with Fraunhofer ITWM & Industry
- 30 % best graduates continue with doctoral studies
- Grants & research assistantships available

Electrical & Computer Engineering

- International Master Program & doctoral studies
- Specializations:
 - Automation & Control
 - Embedded Systems
 - Power Systems
 - Microelectronics
 - Communication Systems
- Top ranked, well established industry cooperation
- No tuition fees, research assistantships available



- International Master Programs
- Doctoral studies in all specializations
- Specializations
 - Computer Graphics & Visualization
 - Development of Embedded Systems
 - Information & Communication Systems
 - Intelligent Systems
 - Robotics
 - Software Engineering
 - Verification
- Software Engineering for Embedded Systems (Distance Master Program)
- Grants, research assistantships & research posts

- MSc. Toxicology
- MSc. Commercial Vehicle Technology
- MSc. Biosciences
- MSc. Computational Engineering
- MSc. Financial Mathematics (Distance Progr.)



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Distance & International Studies Center
University of Kaiserslautern

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