

KIT-Department of Economics & Management

Study and research at the interface between economy and technology!



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Karlsruhe Location



Karlsruhe Living in Karlsruhe



Foto: Günter Josef Radig

Karlsruhe Institute of Technology Campus



Fotos: Karlsruher Institut für Technologie

“You can’t fulfill every dream, but you owe it to yourself to give it a shot”

Alexander Gerst,
German astronaut and alumnus of KIT

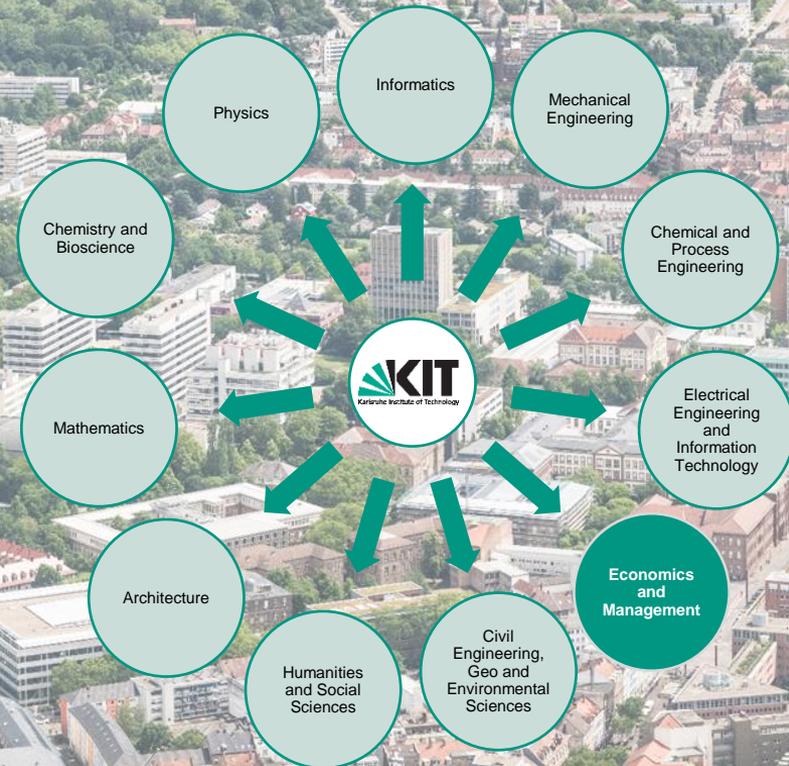


Foto: Karlsruher Institut für Technologie

> 4.000 students
with ~ 15% of
international students



~ 300 scientific staff

~ 40 professors
from 5 disciplines



~ 370 courses
with 120 lectures



Excellent results in university rankings

1st place in Germany in the Academic Ranking of World Universities (“Shanghai-Ranking”) in 2021 for Energy Economy

2nd place in the university ranking of the “Wirtschaftswoche” from 2016 till today for Industrial Engineering & Management



Top group for the following indicators in the CHE-ranking of the „ZEIT“:

Information Systems

- Support at the beginning of studies
- Teaching offer

Industrial Engineering & Management

- Degrees in a reasonable time (Master)
- Overall study situation
- Teaching offer
- Support during studies
- Transition to Master’s programme
- Study organization
- IT infrastructure
- Exams
- Science relevance
- Career orientation offers

Ranked in the top group for 13 of 20 indicators of the current CHE ranking

Economics



Operations
Research



Management



Finance and
Banking



Entrepreneurship,
Technology
Management and
Innovation



Information
Systems and
Marketing



Applied
Informatics and
Formal Description
Methods



Real Estate
Industry

ööw

Industrial
Production and
Management



Karlsruhe Service
Research Institute





Industrial Engineering & Management (B.Sc./M.Sc.)
& Double master programme in cooperation with INP Grenoble - Génie Industriel



Information Systems (B.Sc./M.Sc.)



Economics Engineering (B.Sc./M.Sc.)



Business Mathematics (M.Sc.)

Individual design of your curriculum

- Around 200 courses taught in English, like ...
- Focus on your own interests
- Choose freely from the department's course selection
- Attend both, bachelor and master level courses (if you fulfil the individual course requirements)
- No regulations from KIT on maximal number of courses
- Little compulsory attendance



Entrepreneurship

Machine Learning for Business Applications

Management Accounting

Digital Marketing and Sales in B2B

Logistics and Supply Chain Management

Social Choice Theory

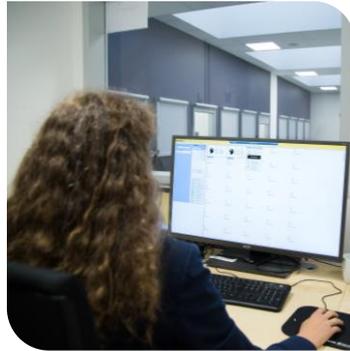
Cognitive Automobiles and Robots

Additional courses:

ZAK: Center of Applied cultural science, e.g. Introduction to Film, European Cinema,...

HOC: House of Competence, e.g. Time Management Workshop, Presentation Technique,...

**Largest degree program for Industrial Engineering & Management in Germany
(> 3000 students per term)**



Research at the interface of economy and technology

- Excellent research with interdisciplinary orientation in 5 disciplines:
 - Business administration
 - Applied Informatics
 - Economics
 - Engineering sciences
 - Operations research
- Around 50 dissertation theses per year
- Outstanding research infrastructure at the KD2Lab (Karlsruhe Decision & Design Lab)
- Many studies about the human decision behaviour, e.g. *„How virtual reality affects consumer choice”*

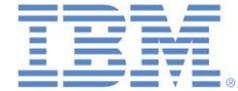


Fotos: Karlsruher Institut für Technologie

Strong connection between science and practice

- Practical team projects
 - Internships
 - Strong focus on current developments
 - Cooperation with strong partner network of the department
-
- Get in touch with potential employers during your studies through:
 - Workshops
 - Networking events
 - Excursions
 - „Dialogue Day – Business & Technology“ – Annual networking event of our department

Partners of the department



PORSCHE



Study programme: Information Systems



Hubert Burda Media



Strong connection between theory and practice

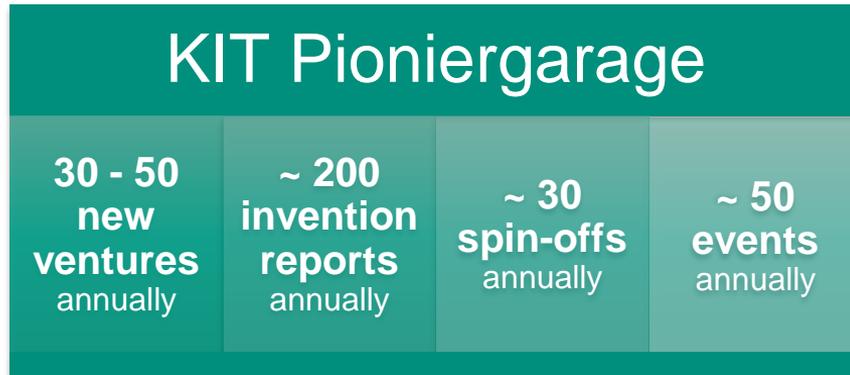


Learning Factory Global Production

- Experience and touch **Industry 4.0 applications** in a **real industrial assembly line** for electric motors
- Worldwide first learning factory with focus on challenges of **production in a global network**
- Part of a global production network **connected with sites** in China, the Global Advanced Manufacturing Institute and the Advanced Manufacturing Technology Center
- Students develop **professional action competence** in a realistic environment and learn to **solve challenges of modern production** in a self-organized manner
- Working together with **enterprises**

Leading start-up ecosystem

- KIT is a leading entrepreneurial university in Germany
- Strong community including „KIT Pioniergarage“ (student’s association for entrepreneurship)
- *E.g. 2019 **auvisus** : automation of the checkout process in company restaurants through artificial intelligence in image processing*
- KIT in **2nd place of the universities with the most start-ups** (Deutscher Start Up Monitor 2020)



- **International Relations Office of the KIT-Department of Economics & Management**
 - More than 70 partner universities in the ERASMUS+ programme
 - 8 professional cooperations all over the world (Russia, China, Australia, USA)
- **International Department of the KIT**
 - Ca. 45 direct partner universities
 - Cooperation with 6 university systems in Northamerica including 105 campuses



Fotos: Fotowettbewerb Erasmus 2017



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- Buddy and mentoring programmes

Active student body of the department



- Wide range of sports, language and course offerings

University sport, Studium Generale, ...



Student city Karlsruhe

- 310.000 inhabitants
- One of Germany's warmest cities



Foto: Karlsruher Institut für Technologie

Found at KIT

- Support with the foundation of start-ups



Strong community

- Inner-city campus
- Commitment in student associations
- Joint celebrations

Video "Studying at KIT: International Students" https://www.youtube.com/embed/_pDmpSgvWBg

1 st semester	Sept.	October	Nov.	Dec.	January	February	March	April
	Pre-semester German language course					Period of exams	Period of exams	Period of exams
	Orientation week	Official winter term						

2 nd semester	March	April	May	June	July	August	Sept.	October
	Pre-semester German language course					Period of exams	Period of exams	Period of exams
	Orientation week	Official summer term						



Detailed information on courses at KIT-Department of Economics and Management is provided here:

<https://www.wiwi.kit.edu/mhbDetails.php>



Courses taught in English:

<https://www.wiwi.kit.edu/mhbDetails.php?lang=en>



Further study-related information for incoming international students:

<https://www.wiwi.kit.edu/english/IncomingStudents.php>



General information on studying at KIT: [KIT International Students Office](#)



Bachelor module handbooks:

- [Industrial Engineering and Management \(B.Sc.\)](#)
- [Information Engineering and Management \(B.Sc.\)](#)
- [Economics Engineering \(B.Sc.\)](#)



Master module handbooks:

- [Industrial Engineering and Management \(M.Sc.\)](#)
- [Information Engineering and Management \(M.Sc.\)](#)
- [Economics Engineering \(M.Sc.\)](#)
- [Business Mathematics \(M.Sc.\)](#)

Get in touch with us!



www.wiwi.kit.edu

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[Fachschaft WiWi \(KIT\)](#)



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We look forward to see you soon in Karlsruhe at KIT-Department of Economics & Management!



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