



## Study Engineering Abroad: Bachelor's and Master's Programs at KIT's International Schools

Carl  
Benz  
School

**HECTOR SCHOOL**  
OF ENGINEERING & MANAGEMENT



[www.idschools.kit.edu/You-can-do-it.php](http://www.idschools.kit.edu/You-can-do-it.php)

KIT – The Research University in the Helmholtz Association

# Karlsruhe Institute of Technology (KIT)

## Portfolio & Figures



### KIT Data & Facts

- Founded in 1825
- 22,816 Students
- 414 Professors
- 125 Institutes
- 10,034 Employees
- 1147,6M € Annual Budget



**ENERGY – MOBILITY – INFORMATION**

# German Engineering & KIT

## Excellent Reputations Internationally



# R&D

Approx. 48,500 patent registrations worldwide (5th place) [Research in Germany]

# 4<sup>th</sup>

Largest economy in the World 2018 [World Economic Forum]

# 67%

Immigrant employment rate 2017 [OECD]

# 3<sup>rd</sup>

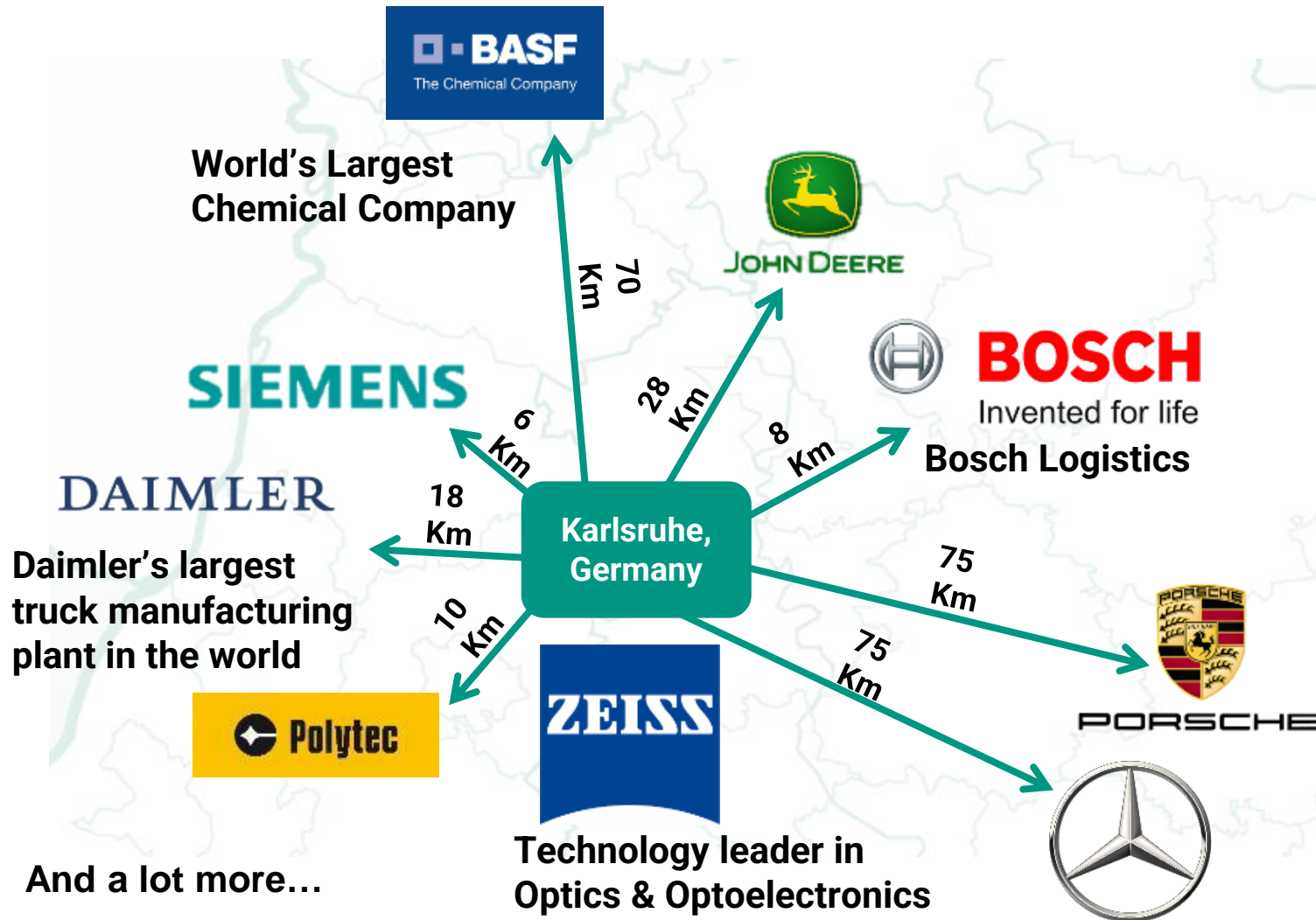
In global exports 2022 [statista]



- QS World University ranking 2022  
**KIT #1** in Germany regarding Employability Ranking
- QS World University ranking 2024  
KIT is #119 worldwide, #46 in Europe and #6 in Germany

# Welcome to Karlsruhe

## Technology Region of Germany



### Quick Facts about Karlsruhe

- 312,000 inhabitants with 37,475 students in 8 universities
- 1,935 annual hours of sunshine
- Baden-Württemberg is one of the safest states in Germany
- Technology Region and one of the leading commercial and innovation regions in Europe

And a lot more...

# International Schools at the KIT



Karlsruhe Institute of Technology



International Department  
Karlsruhe Institute of Technology

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School

**Mechanical Engineering College of the KIT**  
Bachelor of Science

**HECTOR SCHOOL**  
OF ENGINEERING & MANAGEMENT

**Technology Business School of the KIT**  
Master of Science




# Carl Benz School

## Mechanical Engineering College of the KIT



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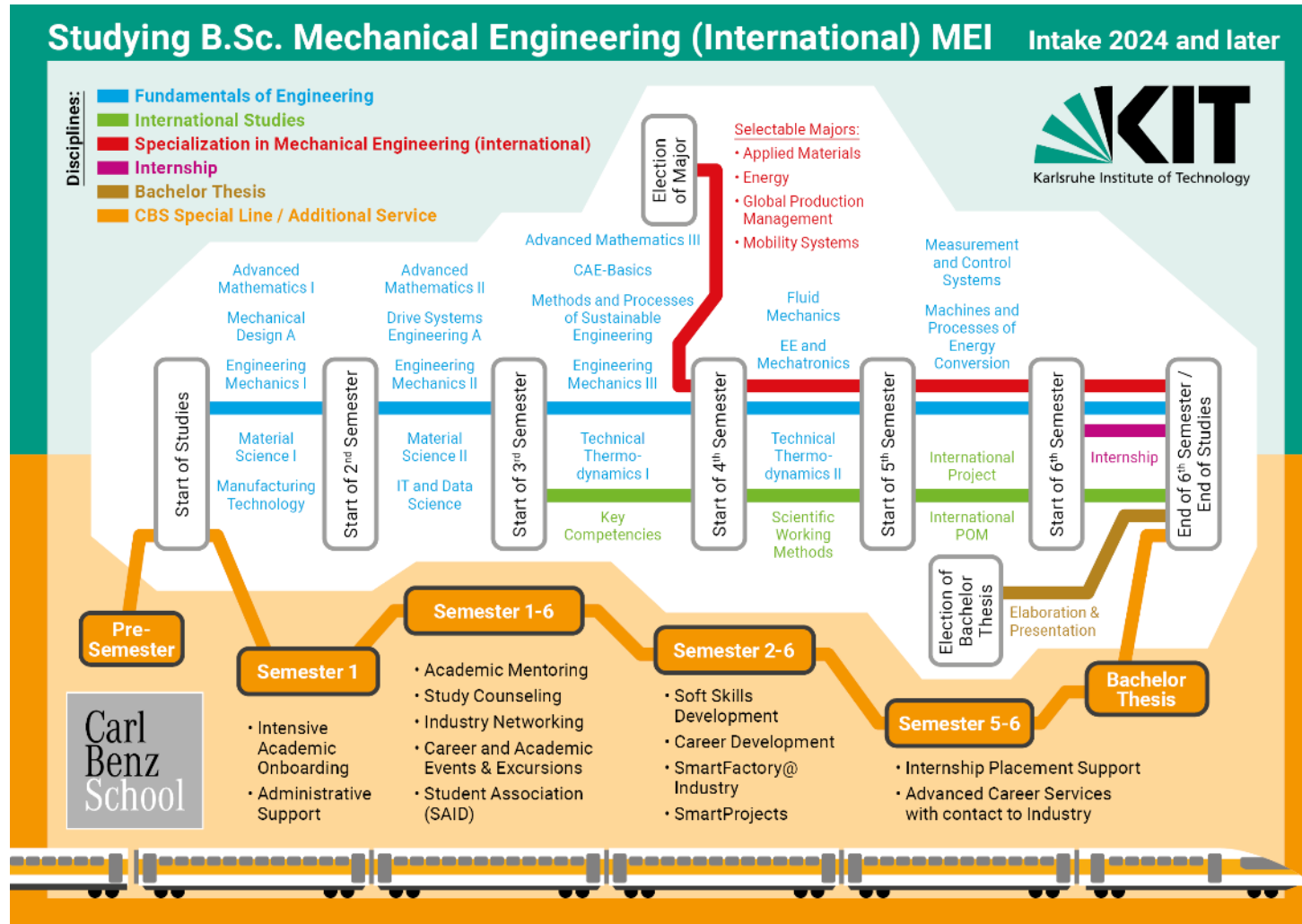
# Study at CBS – B.Sc. in Mechanical Engineering (Int.)

- **Program Duration:** 3 years | 6 semesters
- **Language:** English
- **Final Degree:** KIT Bachelor of Science (B.Sc.) with 180 ECTS
- **Program Start:** Annually in October | Pre-Semester in August
- **Application:** Online application from December until **April 30th each year**
- **Accredited by:**  swiss agency of accreditation and quality assurance

Application Portal is currently open!



# Program Structure and Curriculum





# College Program: Smart Projects



## SmartFactory@Industry



- Hands-on industry training
- Together with industry partners such as Daimler, Bosch, etc.
- In the field of smart applications and Industry 4.0



## SmartCoop@KIT

- In cooperation with the institutes of the KIT Department of Mechanical Engineering
- Fundamentals of industry-related research – oriented project work
- 3-month student assistant position for applied research projects



## SmartScience@KIT

- Exploring fundamental engineering-scientific research questions
- Development of smart scientific methodologies and problem-solving skills to succeed in academia and the workplace

# Admission Requirements

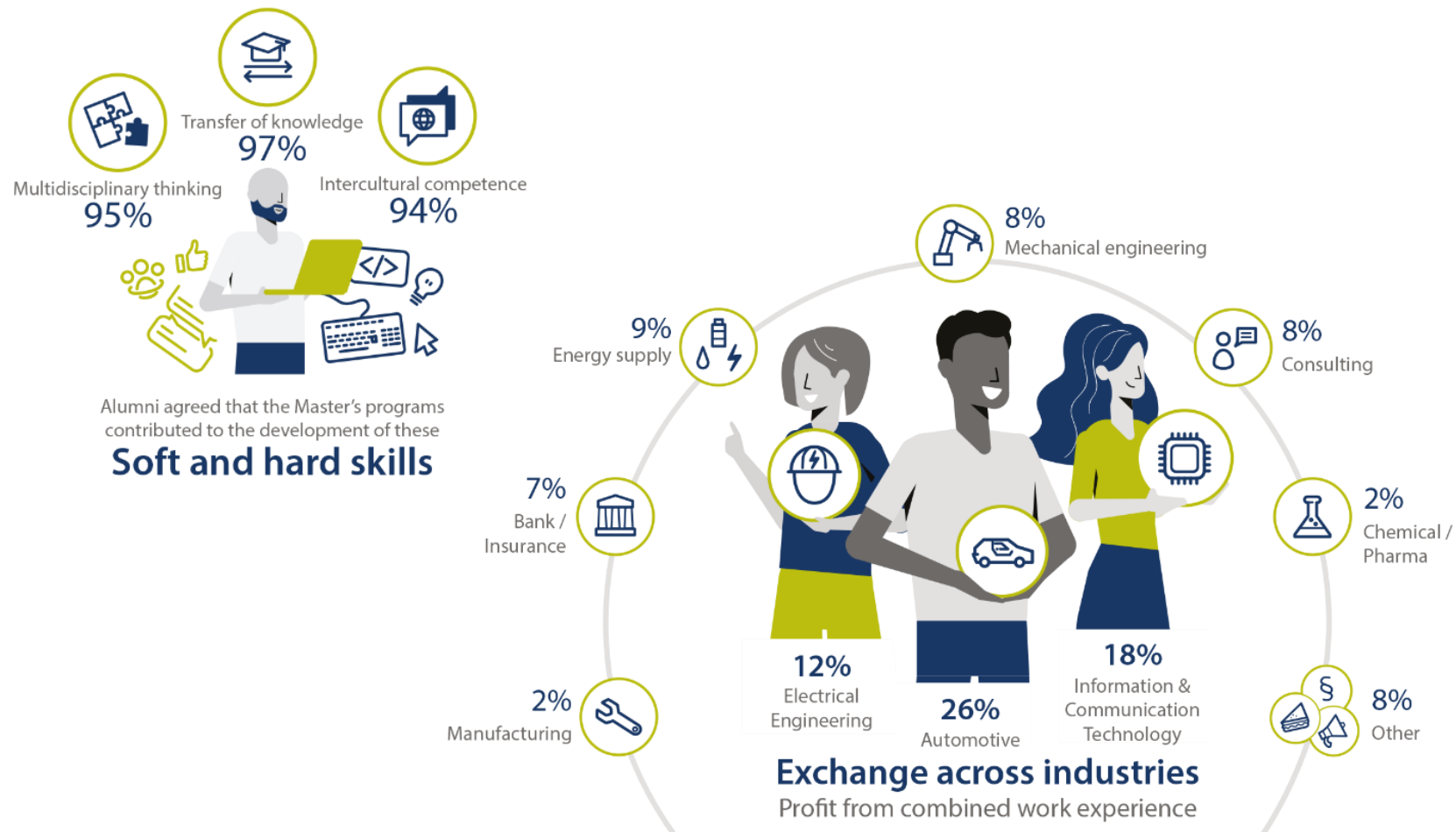
- **Certificate of secondary education:**  
e.g. IB Diploma, GCE A-Level, US HSD, Abitur or others
- **General SAT**  
Score: > 1200
- **ACT**  
Score: > 24
- **TESTAS**  
Score: > 75%
- **Excellent grades in Math and Physics**  
Math and Physics must be taken as subjects in the last two years of high school
- **English Language Proficiency** (if English is not one's mother tongue)
  - TOEFL (88 iBT, 570 pBT)
  - IELTS (overall band score of 6.5)
  - CAE
  - CPE
  - UNiCert
  - Declaration of English Proficiency form of school
- **Motivation Letter**

# HECTOR School of Engineering and Management

Technology Business School of the KIT



# What to expect at the HECTOR School



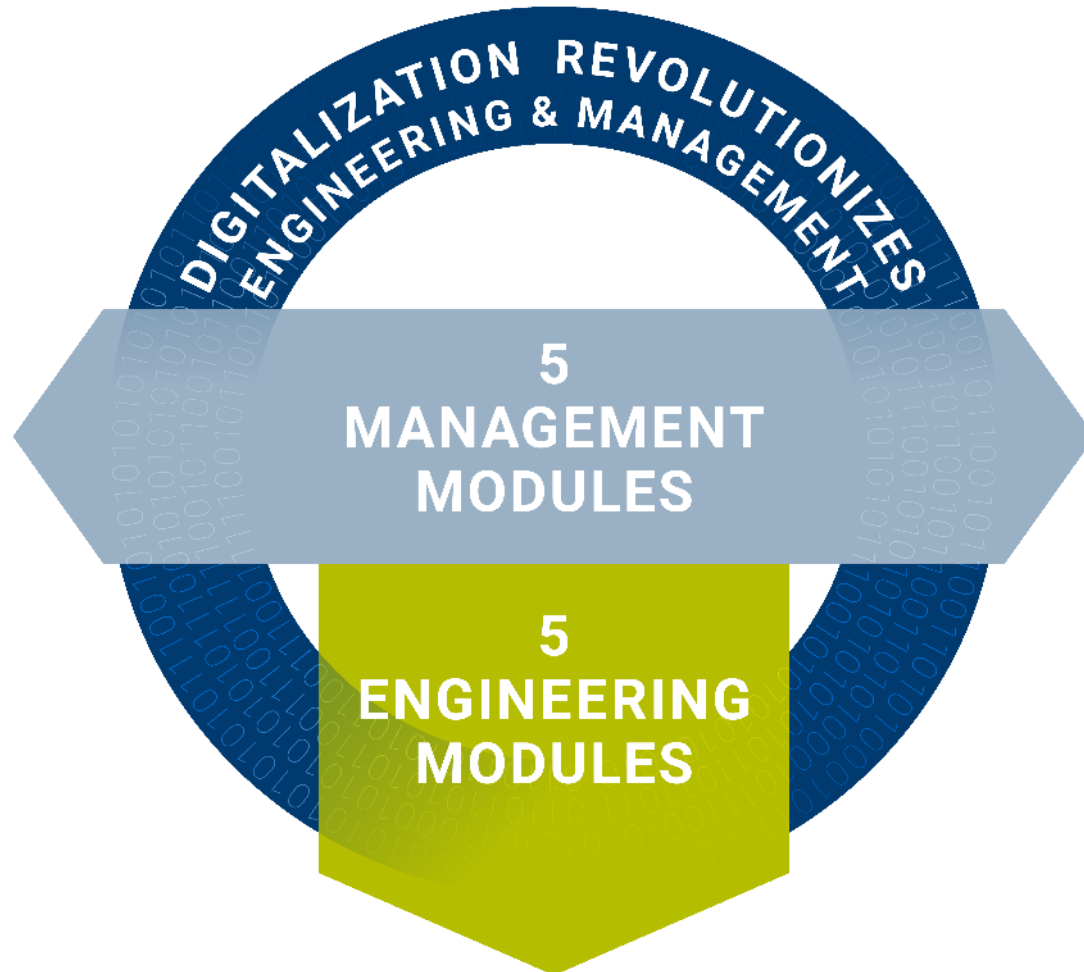
## Expand your horizon



Meet fellow students from  
**33 different countries**

# Master of Science

Combining Technology and Management Expertise



Marketing & Data Science

Finance & Value

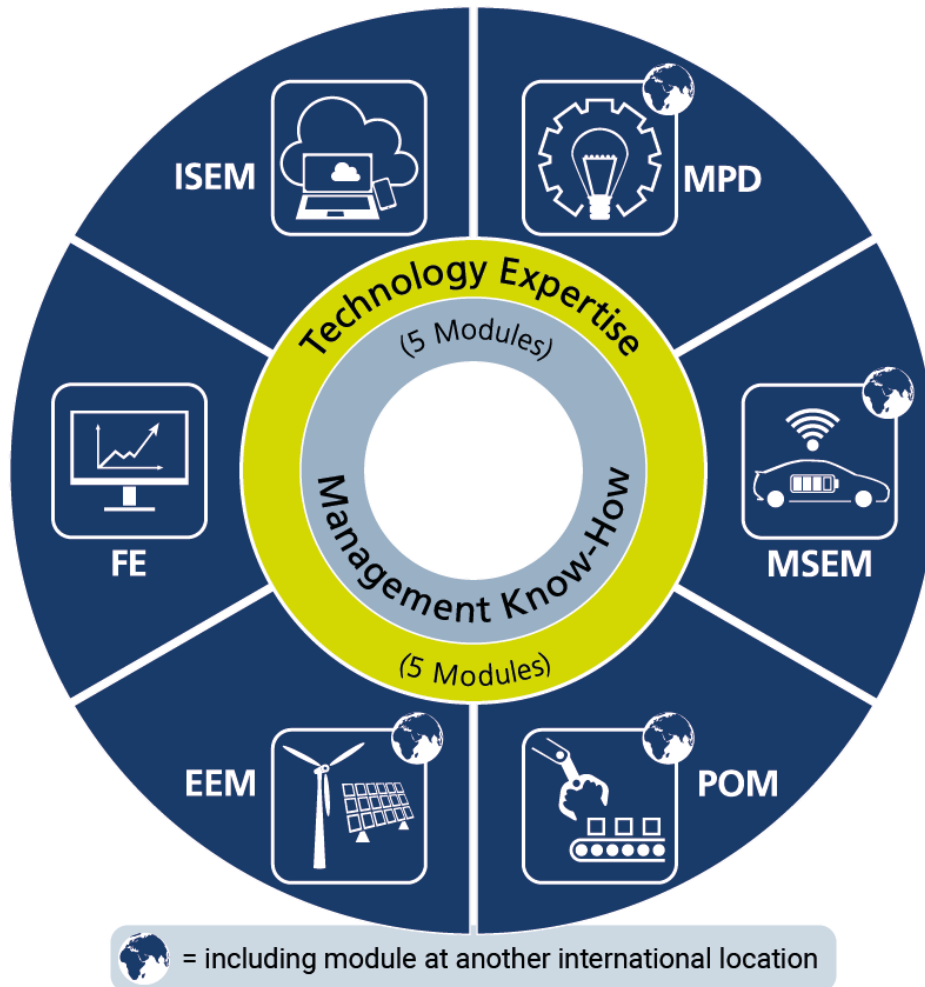
Decisions & Risk

Innovation & Projects

Corporate Innovation  
and Entrepreneurship  
(ESADE, Spain)

People & Strategy

# 6 Master Programs for Engineers



- **Energy Engineering & Management:** Future Energy Systems and Technologies
- **Financial Engineering:** Data Science, Machine Learning and Predictive Analytics
- **Information Systems Engineering & Management:** Digital Transformation of Products, Services, and Organizations
- **Management of Product Development:** Agile Engineering of Mechatronic Systems
- **Mobility Systems Engineering & Management:** E-Mobility, Autonomous Driving & Systems Engineering
- **Production & Operations Management:** Global Production, Digital Transformation in SCM and Logistics

# Key Facts

- Program Duration: ~ 20 months
- Program Structure: 10 x 2-week modules
- Program Content: 5 Management Modules  
5 Engineering Modules  
+ Master Thesis
- Total Program Costs: 9,000 € each semester (nine thousand euros)  
+ KIT enrollment fee (~180€ per semester)
- Final Degree: KIT Master of Science (M.Sc.) with 90 ECTS
- Program Start: Annually in October  
2025: September 29
- Application: Rolling application process
- Accredited by:



# Executive Master's Programs (M. Sc.) Admission Requirements



## Academic Requirements

- First University Degree (Bachelor, Master, Diploma, PhD from Universities/ Applied Universities/ DHBW)



## Professional Requirements

- Professional Experience (> 2 years)
- Curriculum Vitae (incl. detailed career profile)
- Job References
- Personal interviews with HECTOR School/ KIT



## Language Requirements

- TOEFL Test, IELTS, or equal proof of language (English language Test for non-native speakers)



# Meet Us

## Learn More about KITs International Degrees

### Mechanical Engineering College of the KIT Bachelor of Science

#### CBS Academy Summer School

- Week 1: June 30th-July 4th, 2025
- Week 2: July 7th-11th, 2025
- Week 3: July 21st-25th, 2025



**EUC German Tour** | March 17<sup>th</sup>-27<sup>th</sup>, 2025

**CBS OIS Your Road to CBS** | March 25<sup>th</sup>, April 7<sup>th</sup>, April 16<sup>th</sup>, 2025

<https://www.carlbenzschool.kit.edu/events-and-tours.php>

### Technology Business School of the KIT Master of Science

**Campus Tour** | April 04, 2025 | May 12, 2025 | July 18, 2025

**Webinar: Q&A Admissions Talk**  
| April 09, 2025



<https://www.ectorschool.kit.edu/calender.php/>

# Get to know more!



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Meet Carl Benz School  
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