



Information Engineering and Management

Informationswirtschaft

The establishment of an information society has made the handling of information a key skill.

To meet the challenges arising from this development the Karlsruhe Institute of Technology (KIT) (formerly University of Karlsruhe (TH)) has introduced the program of Information Engineering and Management (IEM). IEM combines economic sciences with informatics and legal studies in a unique, truly interdisciplinary way. IEM graduates have profound knowledge in economic sciences as well as informatics and have additionally the legal background to responsibly deal with large amounts of information.

General Informations

- Inter-departmental program at renowned KIT in Germany
- Substantial competencies in informatics, economic sciences as well as legal studies (in the ratio 40/40/20)
- In informatics and economic sciences IEM students attend the same courses as the respective majors
- The involved schools routinely rank top of their field in Germany and beyond (e.g. THE world university ranking, CHE (most important german ranking for students), Wirtschaftswoche(ranking based on employers reputation))
- Additionally IEM students obtain a sound basic education in legal studies, with a focus on the intersection of computer science and business (e.g. data protection and copyright law)
- The result of this education is a truly interdisciplinary mindset in the fields of informatics and economic sciences

Mandatory Curriculum:

Theoretical Informatics, Applied Informatics, Fundamentals of Algorithmics and Programming, Business Administration, Micro Economics, Operations Research, Statistics, Business Law, Administrative and Constitutional Law, Mathematics

Program Organization

- Joint program of the Departments of Informatics and Economics and Management at KIT
- IEM students are full members of both departments
- Consecutive bachelor and master degree program
- Duration: Bachelor 6 Semesters (including internship); Master 4 Semesters
- Born from the idea of interdisciplinary working and research in the founding years of the internet
- First students admitted in 1997, already well established with Alumni in leading positions
- Early change to Bachelor-/Mastersystem in winter term of 2005/06
- Small number of students resulting in a excellent student/faculty ratio
- After a thorough mandatory program, very broad and found program to choose from for specialization in all three branches of study

