

Certificate Course: Technical Seminar Week
Digital Transformation of Service Systems



Benefits for Industry

- Latest expert knowledge from research of the KIT
- Decisive asset for your company's technological development
- Highly qualified instructor with profound experience in research & industry
- Compact course format (5 days)
- Valuable skills to secure future career prospects

✓ Know-how Advance for Your Company!



- Keep your professionals up to date in key technological topics
- Be on the pulse regarding technological developments in research
- Motivate your experienced engineers for new challenges

Digital Transformation of Service Systems

A) Aim

The primary objective of the course is to enable participants to play a vital role at the **intersection of technical and business issues**, being able to bridge the gap between company's customers and end users, Line-of-Business experts and IT experts.

In doing so, they shall understand that digital service systems transcend mere technological artifacts but constitute **complex socio-technical phenomena**.



Digital Transformation of Service Systems

B) Learning Targets

The participants:

- ✓ understand key concepts and implications of digital transformation.
- ✓ explore opportunities of information technologies to enable holistic digital business transformation.
- ✓ recognize key characteristics of information technologies used in globally operating enterprises.
- ✓ learn core stages of digital transformation processes.
- ✓ master important concepts to successfully execute digital transformations.



Digital Transformation of Service Systems

C) Course Topics

- Introduction to digital transformations
- Digital service systems
- Nature, role, and potentials of digital technologies

D) Key Facts

- Duration & Fee: 5 days / € 3.500,-
- Group structure: max. 15 participants
- Certificate of the HECTOR School of Engineering and Management, Karlsruhe Institute of Technology (KIT)
3 ECTS



Admission Requirements



Academic Requirements

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



Professional Requirements

- A minimum of 5 years of professional experience in the specific field of the course is recommended



Language Requirements

- The course can be held in German or in English – appropriate skills in the respective language are required



State-of-the-art Technology Expertise within 3 to 5 Days



Challenges

- Rapid technological development
- Frequent paradigm shifts
- Skills shortage
- Global work environment



HECTOR School Solution

- Update in current technology know-how
- Latest expert knowledge from research of the KIT
- Customized lifelong learning formats
- International orientation

Questions? Get in touch with us.



Program Consulting @ HECTOR School

Martina Waldner

Senior Program Consultant

Phone:

+49 721 608 47878

E-Mail:

martina.waldner@kit.edu

