**KSRI courses to deepen your knowledge in Digital Service Systems.**

### Fundamentals of Digital Service Systems

#### Master Thesis

- **BWL: Information & Service Systems**
  - Service Innovation, Design & Engineering
  - Service Design Thinking
  - Service Economics & Management
  - Service Analytics
  - Service Society

- **BWL: Service Design Thinking**
  - [2595600] Service Design Thinking

- **BWL: Service Economics & Management**
  - [2595484] Business & IT Service Management
  - [2540460] Market Engineering
  - [2540550] Management of Information Systems

- **BWL: Service Analytics**
  - [2595501] Service Analytics A
  - [2540498] Service Analytics B
  - [2595505] Industrial Services
  - [ winter ] Business Intelligence Systems

- **BWL: Service Society**
  - currently under discussion

- **BWL: Services Marketing**
  - [2572202] Services Marketing
  - [2572200] Online Marketing
  - [2540440] Marketing Communication
  - [2572157] Pricing
  - [2572192] Case Studies in Pricing

#### OR: Service Operations

- [2550495] Operations Research in Health Care Management
- [2550480] Operations Research in Supply Chain Management
- [2149600] Global Logistics
- [2550488] Hospital Management
- [2550498] Practical Seminar Health Care Management
- [2550488] Discrete-event Simulation in Production and Logistics
- [2550494] Challenges in Supply Chain Management
- [2550494] Supply Chain Management in the Process Industry

#### INF: Service Computing

- [2511310] Semantic Web Technologies
- [2511308] Service Oriented Computing
- [2511302] Knowledge Discovery
- [2511312] Web Science
- [2512300] Knowledge Discovery and Data Mining (Watson)
- [25070p] Advanced Lab Applied Informatics
  - Industrial Engineering and Management (Wi.Eng.): Courses of this module can be assigned in Informatics [WH4INF01].
  - Economics Engineering (TVWL): Courses of this module can be assigned in Informatics [TVWL4INF01].

#### Elective Module: Digital Service Systems and Methods

- **Seminars**
  - [ new ] Seminar Healthcare Services
  - [2595475] Seminar Mobility Services
  - [2540477] Seminar Participation & Crowd Services
  - [ new ] Seminar Smart Services
  - [ new ] Seminar Methods and Theories in IS
  - [ new ] Information Systems & Service Design

#### Elective Module: Digital Service Systems in Industry

- [2581998] Basics of Liberalised Energy Markets
- [2550494] Challenges in Supply Chain Management
- [2595505] Industrial Services
- [2149600] Global Logistics
- [2550497] Software Laboratory: OR Models II
- [ winter ] Practical Seminar Special Topics in SSME

- [2595466] Foundations of Digital Services A
- [ winter ] Foundations of Digital Services B
- [ winter ] Practical Seminar Digital Services

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* KSRI course structure as of April 2016.