# Information Systems Management
# Entrance requirements

Candidates are supposed to have knowledge at the bachelor level in the next areas of IT/IS management:

- Basic concepts of computer processing
- Common Components of information systems (hardware, software, data, network, people)
- Basics of data governance (data architecture, data modelling, data storage and operations- databases, data security, data integration, data warehousing and business intelligence)
- Understanding different layers of information management (physical layer – information carriers/media, empirical layer – information access channels, syntactical layer – code/language, semantic layer-type and currency, pragmatic layer – retention period, status, novelty, social world layer – context)
- Basics of enterprise management (functional areas, processes, organizational structures, regulations, documents)
- Core categories of enterprise software applications
- Different models of IT service delivery (outsourcing, Iaas, Paas, SaaS)
- System development lifecycle management
- Working knowledge of Microsoft Office suite