



Analysis and design of information systems (SE-013) (INFOSÜSTEEMIDE ANALÜÜS JA PROJEKTEERIMINE)

SUBJECT DESCRIPTION

Credits (ECTS)	4.00 ECTS
Assessment	grading
Aim of the subject and short description	
This course introduces purposes of business and system analysis and terminology used. The students learn principles of writing unambiguous software requirements (requirements, use cases, user cases etc.). This course gives an overview and teaches to use graphical modelling tools for creation of models / diagrams (e.g. UML, BPMN). The students learn to compose task descriptions as basis for software development. They learn to organize analytical work per specifics of development process.	
Learning outcomes:	
Student: <ol style="list-style-type: none">1. Knows concepts and methods of analysis and engineering of information system2. Composes life cycle of elaboration of a system3. Uses efficient methods for information gathering during system analysis4. Uses efficient methods for system engineering	