# (SE-013)

## (Infosüsteemide analüüs ja projekteerimine)
## (Analysis and design of information systems)

# AINEKAART

| Объем предмета (EAP) | 4.00 ECTS |
|---|---|
| Оценивание | eristav hindamine |

**Цель курса и краткое описание**

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.

**Результаты обучения:**

Студент:

1. Knows concepts and methods of analysis and engineering of information system
2. Composes life cycle of elaboration of a system
3. Uses efficient methods for information gathering during system analysis
4. Uses efficient methods for system engineering