



## Software development processes (SE-033) (TARKVARA ARENDUSPROTSESSID)

### SUBJECT DESCRIPTION

<b>Credits (ECTS)</b>	3.00 ECTS
<b>Assessment</b>	grading
<b>Aim of the subject and short description</b>	
This course focuses on methodology of software development. Following topics are reviewed and explained: monumental and agile methodologies, and their conceptual differences	
<b>Learning outcomes:</b>	
Student: <ul style="list-style-type: none"><li>1. Knows what software development process and its main sub-processes mean</li><li>2. Can select development process in accordance with software project and is able to justify his/her decision</li><li>3. Can compose software development project plan and can monitor and document the course of software development process</li><li>4. Knows what software architecture is and what requirements the software should meet</li><li>5. Can read and document software requirements and software architecture</li><li>6. Is familiar with software quality requirements, basic methods for software testing and is able to apply them</li></ul>	