



## Mobile applications (SE-017) (MOBIILIRAKENDUSED)

### SUBJECT DESCRIPTION

<b>Credits (ECTS)</b>	5.00 ECTS
<b>Assessment</b>	grading
<b>Aim of the subject and short description</b>	
<p>This course aims to help students acquire mobile application skills using different technologies in different work environments. The topics include mobile application development principles and tools on different platforms, learning to write mobile applications on Android and iOS, adding them to Play Store and App Store, learning to use Android Studio and Android SDK, learning how to write native applications using xCode and iOS SDK etc. In addition, the students will also learn how to write web applications for the environments, as mentioned earlier.</p>	
<b>Learning outcomes:</b>	
<p>Student:</p> <ol style="list-style-type: none"><li>1. Knows basic components and life cycle of mobile applications</li><li>2. Knows how to use development tools</li><li>3. Has an overview of major mobile platforms and application software, and understands operational principles of mobile application</li><li>4. Can write mobile application code, can use development tools</li><li>5. Can plan and compose mobile applications</li></ol>	