

AINEKAART

Õppeaine (eesti keeles)	MOBIILIRAKENDUSED
Õppeaine (inglise keeles)	MOBILE APPLICATIONS
Aine kood	SE-017
Hindamise vorm	eristav hindamine

Lühikirjeldus (eesti keeles)	Õppeaine eesmärgiks on mobiilirakenduste loomise oskuste omandamine erinevate tehnoloogiate abil erinevates töökeskkondades. Aine teemadeks on mobiilirakenduste koostamise põhimõtted ja vahendid erinevatel platvormidel, kasutatavad tehnoloogiad: <input type="checkbox"/> õpitakse kirjutama mobiilirakendusi Android ja iOS süsteemis, <input type="checkbox"/> lisama neid Play Store ja App Store keskkonda, õpitakse kasutama Android Studio ja Android SDK-d, õpitakse kirjutama põlisrakendusi kasutades xCode ja iOS SDK-d. <input type="checkbox"/> Õpitakse kirjutama veebirakendusi eeltoodud keskkondadele.
Lühikirjeldus (inglise keeles)	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.
Lühikirjeldus (vene keeles)	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.

EAP	5.00
Tunnimaht	36

Õpiväljundid

Õppeaine läbinud üliõpilane:

1. tunneb mobiilirakenduse põhikomponente ja elutsu klit
2. oskab kasutada arendusto o riistasid
3. omab u levaadet enimlevinud mobiiliplatvormidest , rakendustarkvarast ja saab aru mobiilirakenduse to o põhimõtetest
4. oskab kirjutada mobiilirakenduse koodi, kasutada arendusvahendeid
5. oskab plaanida ja koostada mobiilirakendusi

Õpiväljundid (vene keeles)

Студент:

1. Knows basic components and life cycle of mobile applications
2. Knows how to use development tools
3. Has an overview of major mobile platforms and application software, and understands operational principles of mobile application
4. Can write mobile application code, can use development tools
5. Can plan and compose mobile applications

Õpiväljundid (inglise keeles)

The student:

1. Knows basic components and life cycle of mobile applications
2. Knows how to use development tools
3. Has an overview of major mobile platforms and application software, and understands operational principles of mobile application
4. Can write mobile application code, can use development tools
5. Can plan and compose mobile applications