

Mobile Programming Module



Autumn 2021

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Courses

- Android Application Development - 5 ECTS
- Mobile Application Development - 5 ECTS
- Mobile Project - 5 ECTS



Android Application Development - 5 ECTS

- The student understands the basics of the mobile programming in Google Android development environment. The student can design, implement and publish mobile applications to Android devices.
- Language of instruction: Finnish and English
- Evaluation: Exercises 80%, Research assignment 20%
- Face-to-face or virtual study



Mobile Application Development - 5 ECTS

- The student understands the prospects of different mobile technologies for implementation of functional applications in mobile devices. The student is able to implement small-scale applications for various mobile platforms using various mobile technologies.
- Evaluation: Exercises 80%, Research assignment 20%
- Face-to-face or virtual study



Mobile Project - 5 ECTS

- The students deepens his/her knowledge on a selected mobile technology, designs and implements a mobile application in a small group. The project also results in a final report and a seminar presentation.
- Evaluation: programming 70%, documentation 15%, seminar 15%
- There is no face-to-face lessons,
- only guidance is given if needed
- and final seminar.



How to participate

MOBILE COURSES running in AUTUMN 2021

Week	3x...	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Android Application Development, 5 ects																
- lectures																
- research assignment work																
- research assignment seminar																
Mobile Application Development, 5 ects																
- lectures																
- research assignment work																
- research assignment seminar																
Mobile Project, 5 ects																
- project work																
- project seminar																
Virtual Studies																
Android Application Development, 5 ects																
Mobile Application Development, 5 ects																
Mobile Project, 5 ects																
Lectures																
Research work																
Project work																
Seminar																
Virtual																

Note! You can select all courses or any combos!

Mobile Project - Examples

- <http://mobile.pages.labranet.jamk.fi/mobile-project/>

