

Lappeenranta teknillinen yliopisto  
School of Business and Management

Software Development Skills

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**LEARNING DIARY, Software Development Skills: Mobile MODULE**

## **LEARNING DIARY**

05.02.2021

Today I started the Course, but before I want to mention that I already had an Android Course in my Home University, so most of the stuff is probity already known to me.

The first Video started with explaining the basic structure of an android project. Then it continued by explaining the designer and the constraint layout. It also explain “sp” which is a size compatible with all devices (independently of the screen size).

After that, it explained how to access elements in the code behind and how to add a listener to the button. At the end of the video, it explains how to use the debugger in android studio.

I continued with the second video, which explains how to work with multiple activities and the use of intents. In this video, I learned how to launch activities of other apps from my own app.

To End the Day I watched the third and last video of the course. It explained how to use a list-view in combination with array-adapters or base-adapters. It also explained the use of images and I learned how to scale image in the code behind.

06.02.2021

Today I programmed my course project. I used additional techniques like Toolbars and AsynkTask (for image download).