

## Personal Development Plan

During the minor 'Be Creative' you, as a student, will be assessed on your personal growth during the minor. You will decide on which aspects you want to focus your development by defining your personal learning goals. You will define those goals in your Personal Development Plan (PDP) under supervision of your tutor.

### Evaluation of personal wellbeing

*What is your evaluation of your personal wellbeing in and outside of school for the past year?*

*My wellbeing has been good. I see my friends often in the weekend, go out and also go to festivals and concerts I like.*

### Achievements

*Please list your three main achievements over the period since your last evaluation. Start with the achievement that was the most impactful for you.*

*During my internship I made an audio spectrum visualizer and digital equalizer with a microcontroller. There I learnt how to use State-Space for digital filter design.*

*During my internship I had to make two ADC sequencers measure different signals without interfering each other. During this I learned a lot about timing and parasitic capacitances inside the ADC.*

*In a project I did for a teacher of Fontys I had to communicate to an SD card and LCD screen over the same SPI bus. To do this I had to learn the SPI protocol in depth.*

### Feedback

*Please summarize the most valuable feedback from your classmates about the period since your last evaluation. You could ask your current classmates the following three questions: What would be helpful for me to continue/start/stop doing?*

*Continue being enthusiastic and view the system on a global and chronological view.*

## Personal analysis

*How would you summarize your performance so far in personal strengths and weaknesses?*

*How can these personal strengths and weaknesses lead to opportunities and threats to bring out the best of you?*

Strengths (+)	Weaknesses (-)
<i>List what you're good at, your qualities and competences</i> <i>Eager to learn</i>	<i>List improvements you want to make. Any qualities or competences you lack or want to develop</i> <i>Impatient</i>

Opportunities (+)	Threats (-)
<i>List opportunities in your environment and how your strengths and weaknesses affect you in achieving them</i> <i>As I'm eager to learn I am able to learn a lot faster.</i> <i>Because I am impatient I want to finish things as soon as possible.</i>	<i>List threats in your environment and how known strengths and weaknesses can affect these threats.</i> <i>I could start learning very difficult topics that would slow me down a lot as it takes a lot of time to learn it.</i> <i>I can be quite harsh to people when I find that the work they do takes too long or is not good.</i>

## Learning Goals

*Define two soft goals and two hard goals that you want to focus on during the minor. Write SMART-learning goals. Each student will choose a minimum of four personal goals.*

Soft goals	Hard goals
<i>I want to learn to plan a project and I'm going to do that by making the planning for this project and keeping track of changes in the planning on a weekly basis.</i>	<i>At the end of the minor I want to be able to design digital filters with the methods FFT and State-Space.</i>
<i>At the end of the minor I want to be able to write reports that satisfy the report writing guidelines from Fontys Engineering.</i>	<i>During the minor I want to learn how to program an Audio-DSP in VHDL. This includes programming a sampler, filters, effects and protocol decoders.</i>