Report Guide for System Development 3. Semester

**The syllabus for 3rd semester contains the formal requirements for the written report. This guide is for your convenience and intended as an extra help. Always, refer to the requirements as set by the Syllabus.**

# Structure

The report must contain all sections outlined by the syllabus – to this you must adhere.

We recommend that you split the report in two parts:

**Part 1:** Theory

**Part 2:** Process and Reflection

## Part 1: Theory

The first part of the report can focus on the theoretical aspects covered in the curriculum. Aim for approximately 10 pages. This will be a presentation of the following subjects (taken from Syllabus):

* *Plan driven versus agile development elaborated through concrete methods*
* *Choice of method*
* *Main principles in planning and quality assurance*
* *Quality criteria and architecture*

If you manage to keep this section strictly theoretical, you will be able to write and finish this part of the report already halfway through the course.

Each of the four above-mentioned subjects is directly linked to the subjects of the first lessons in the course.

## Part 2: Process and Reflection

The second part of the report should cover your process. Aim for approximately 10 pages. This will be a walkthrough where you argument for your choices according to the theory presented in Part 1. This is also, where you include your reflections on your process. This part of the report covers the following subjects (taken from Syllabus):

* *Reflections on methods and their uses in practice*
* *Conclusion*

The good report ensures to link the theoretical knowledge presented in part 1 with your reflections in part 2.

# Cheat Sheet

* Start the report early
* Include references for you theoretical part
* Do not use Wikipedia references – but see which references they include
* Do not reference slides from course
* Do not plagiarize
* Do not reference all kinds of material you read on the Internet – Spoiler alert: not everything on the Internet is true
* Write a small diary during your project – especially from your Retrospectives
* Reserve time for report writing
* Do not include code or technical diagrams
* Place trivial parts and in appendix