COURSE: SOFTWARE DEVELOPMENT PROJECT

GIT REPOSITORY

ASSIGNMENT 1

**Theory part:**

Version control in general.

Fundamentals of Git – using console UI.

**Practical part (use the same numbering in your Word document):**

1. Create a new folder.

2. Turn it to Git repo.

3. Copy one file into your repo.

4. Commit it to Git.

5. Make a change to your file and copy another file to your folder.

6. Commit to Git.

7. Add a new branch.

8. Build something in your branch.

9. When satisfied, merge to master.

10. Experiment some more, for example come back to the previous version, do some changes, and merge again…

Build one Word document where you copy and paste all the steps when completing the current walkthrough. THE PROCESS COUNTS. Your word document should also show the functional details of the solution. One generic example from functional details: if the task is to make some calculations with the user input, use print screens to show one successful use case where the input is received and calculations will be completed.

When preparing your solution, try to build a story, a continuum. Imagine someone using your solution as a guide.

Use the same format you would use with the thesis document (not description sheet, please!), or alternatively use the shorter report template. You can find the instructions from the XAMK Student Intranet.

NOTICE! Include in your word document those files you have personally edited/generated in VS – or whatever IDE you have used - project (if you want to “copy and paste” everything into one word file – you can alternatively build one zip file if you want to have them separately). VS project is not needed to be submitted. You submit only the word document.

Submit your task before deadline! It is not possible to return this task

after the deadline.