Industrial Software Development (ISDe) – February 15, 2021

Name: .... Surname: .... Student ID: ....

Exercise 1 (5 points) – 20 mins

1. Please describe in a concise manner what pair programming is and in which programming paradigm it is adopted.

2. What are the advantages of *Agile* programming over the *Waterfall* methodology? Which projects is Agile programming best suited to? Does it scale well to large projects, as the number of developers/teams involved increases?

3. What are issues on Git projects? What are they used for? Discuss the steps needed to address an issue in a project and integrate the corresponding changes.