

581359 Software Processes and Quality Separate exam 10.9.2013

Please write on each sheet of paper the following:

- name and code of the course
- date of exam
- your name
- your student number
- your signature

1. (10 p.) Briefly describe the *software project life cycle components* in the software quality assurance system (SQA architecture).
2. (10 p.) Compare the *number of code lines* (KLOC), the *function points* (FP) and the object oriented *Chidamber-Kemerer metrics* suite as software quality metrics. In what kind of situations can they be used? What are their merits and drawbacks?
3. (10 p.) To what extent do the *Scrum* process model and the *Extreme Programming* process model follow the *agile principles* of software development?