



AUT.260 Systems Engineering in Automation
Spring 2023
Exam 1/3
04.05.2023
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Exam has 1 pages and 4 questions. Max 24 points. If English language is problematic, Finnish language in answers is also acceptable.

1. (6 points) What are 6 core processes in SDLC? Name (3p) and give brief explanation (3p) of each. Short answer is sufficient.
2. (6 points) What kind of system requirements exist according to book? Name (3p) and explain (3p) them briefly.
3. (6 points) Name (3p) and describe (3p) shortly systems analysis activities.
4. (6 points) Explain concepts: a) SCRUM (1p) b) UML(1p) c) Technology architecture(1p) d) Stakeholder (1p) e) SSD (not Solid State Drive, but from the book)(1p) f) Use-Case diagram (1p)