Software Engineering Design - 2025 Prof. Dr. Lokaiczyk



Exercise 9

Please prepare a written documentation for each task *before* the exercise date. Repeated failure to prepare the worksheet may result in not being admitted to the exam. You may also be asked to present your solution in class.

- 1. Explain how the number of defects remaining in your software at delivery affects the product support. Draw a chart illustrating the correlation.
- 2. Give 5 arguments for and against developers testing their own programmes.
- 3. Create equivalence classes for testing the software from Exercise 6. Generate corresponding test cases. Implement them as unit tests.
- 4. What is regression testing?
- 5. Draw an illustration of the term black box testing and white box testing and describe the difference.