***Theoretical Part***

*Testing Types: main types of testing on selected item*

*HW3*

*UI Controls: What is it and what can we test here? UI Testing*

*UI\_controls ppt*

*524, 522, 583*

*Requirements Analysis: Type of Requirements. What is good requirement? Roles and communication*

*524, 522, 583*

*Test Design Specification: Goals, Template, Structure, Test Items*

*Test design spec*

*Boundary value analysis: Goals, Examples*

*581+word*

*Equivalence Partitions analysis: Goals, Examples*

*581+word*

*Decision Table Technique.*

*HW5*

*State Transition Technique. Example*

*HW5+420*

*Test Case Structure*

*589*

*Defect Reporting and Tracking: Goal. Defect. Structure. Life cycle of defect. Tools. Example*

*656*

*SQL: Select. Join. Left join vs. Inner join. Where. Group by. Having. Sort. Example of tasks*

*SQL ppt*

***Practical Part***

*Requirements Analysis: Process. Tasks. Implementations. Mail to PO 619+584*

*Test Design: Process. Tasks. Implementations. Test Cases.*

*Boundary value analysis: Goals, Examples*

*581+word*

*Defect Tracking Tool: Process. Tasks. Implementations. Defects Test*

*656*

*Execution: Process. Tasks. Implementations. Results. Defects*

*597-test 656-bug*

*Confirmation testing: Process. Tasks. Implementations. Demo*

*161*

*SCRUM. Roles. Artefacts. Life cycle*