

Bachelor thesis describes the course of functional software testing. The first part defines the place and importance of testing in software development process. Explains the basic types of tests used and their purpose. Attention is paid to the roles that are in the process of testing a key role. In the second part of the work, a more detailed description of all phases of the life cycle of functional testing software. The cornerstone of the testing cycle of planning, explained there is access to the drafting process and its testing schedule. The second phase is to prepare an environment for testing. Following the completion of testing followed by evaluation of test results. Here are discussed the principles of entering errors and their subsequent solutions. Part of the preparation for testing is the selection of appropriate support tools and the creation of test scripts. Conclusion The thesis evaluates the importance of testing in software development process.