



1.	<b>Course title</b>	Managing the Software Testing Process
2.	<b>Course code</b>	ITMW10
3.	<b>Semester</b>	9
4.	<b>Unit offering the course</b>	Faculty of Computer Science and Engineering
5.	<b>ECTS</b>	6
6.	<b>Goals of the study programme</b>	
	The aim of the course is to introduce students to the techniques of managing the software testing process. Students will be introduced to the basic concepts of organization of the software testing process which includes defining a testing plan, managing the dynamics of testing, resources, time and budget within the organization, appropriate approach in selecting a model, standards and tools for testing, control and evaluation of the testing process, as well as opportunities to improve the software testing process. Upon successful completion of this course, the student will be able to:- critically assess the importance of managing the software testing process;- to demonstrate knowledge of the concepts of the software testing management process;- to efficiently implement the software testing management process;- to evaluate the results of the conducted testing and to apply them to improve the management process.	
7.	<b>Contents of the study programme</b>	
	Basic concepts of software testing. Introduction to the organization of the testing process. What is a test plan and how to write it? Templates for test plans. Managing the dynamics of testing. Testing team management. Defining resources, time and budget for the testing process. Testing management tools. Control and evaluation of the testing process. Techniques to improve the testing process.	