

no of hours	form	block	scope
5	remote	Software Tester - introduction	*Introduction to the course
7	remote	introduction to testing	Based on the ISTQB syllabus: * Terminology * Testing principles * Test process * Levels and types of tests * Types of bugs
14	remote	Test design techniques	Based on the ISTQB syllabus: * Static techniques - Reviews and their types - Static analysis * Dynamic techniques - Black-box testing techniques - White-box testing techniques
7	remote	Risk-based testing	Based on the ISTQB syllabus: * Risk identification and analysis * Types of risks - Project risk - Product risk * Risk management
10	remote	Testing tools	* Issue tracking/test management tools - Jira, Youtrack, Mantis, Redmine * Test case management tools - TestRail, TestLink, Zephyr * Supporting tools - screen capture tools, video recording tools, DevTools and more
14	remote	Testing classes	* Testing different types of pages and applications - Forms - Single page - Multiple page - Responsive website - E-commerce website - Complex pages - (optional) Mobile applications
	video + txt	Agile, Scrum	- Agile Manifesto - Scrum, Kanban - Agile vs Waterfall
7	remote	Basics of SQL	* Relational database - idea and architecture * Querying database for data (basic Select statements) * Joining data from multiple tables * Simple data manipulation queries

17	remote	Introduction to programming	<ul style="list-style-type: none"> * Basic language assumptions * The first program "Hello, World!" * Variables, data types * Conditional instructions * Loops * Object-oriented basics: classes, fields and methods
7	remote	BDD Fundamentals	<ul style="list-style-type: none"> * Discussing the BDD approach * Gherkin Syntax * User Stories and use cases * Cucumber and Selenium combination
7	remote	Selenium WebDriver	<ul style="list-style-type: none"> * Browser operations * Locating application elements * Performing events on application elements * Identify key scenarios for automation
14	remote	Final project	<ul style="list-style-type: none"> * A practical project summarizing the acquired knowledge - Providing students with documentation - Reporting comments to the documentation - Risk identification - Writing test cases - Reporting bugs - Test summary report
7	remote	Preparation for the ISTQB exam	<ul style="list-style-type: none"> * Discussing exam questions * Mock exam
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