

no of hours	form	block	scope
10	remote	Introduction to testing	Based on the ISTQB syllabus: * Terminology * Testing principles * Test process * Levels and types of tests * Types of bugs * Risk identification and analysis. * Types of risks. - Project risk. - Product risk. * Risk management.
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
14	remote	Testing tools	* Issue tracking/test management tools - Jira * Test case management tools - TestRail * Supporting tools - screen capture tools, video recording tools, DevTools and more
21	remote	Testing classes	1. Testing different types of pages and applications - Forms - Single page - Multiple page - Responsive website - E-commerce website - Complex pages 2. Testing publicly available APIs - GET/POST/PUT/DELETE method in the Postman tool along with the creation of collections and basic testing in the Postman tool
	video + txt	Agile, Scrum	- Agile Manifesto, Scrum, Kanban, Agile vs Waterfall
14	remote	Introduction to programming	* Basic language assumptions * The first program "Hello, World!" * Variables, data types * Conditional instructions * Loops * Object-oriented basics: classes, fields and methods
7	remote	Selenium WebDriver	* Browser operations * Locating application elements * Performing events on application elements * Identify key scenarios for automation
7	remote	BDD Fundamentals	* Discussing the BDD approach * Gherkin Syntax * User Stories and use cases * Cucumber and Selenium combination
7	remote	Basics of SQL	* Relational data model. * SQL database language
21	remote	Final project	* 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	* Discussing exam questions * Mock exam
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