

Manual and Automation Testing: Full Stack QA

Learn the full testing journey in one connected programme, from your first test idea to a maintainable automation suite.

LEVEL

Beginner to
job-ready

FORMAT

Live online

PRICE

€299 one-time

[Explore the course and enrol](#)



SCAN TO EXPLORE

THE PROMISE

Learn the full testing journey in one connected programme, from your first test idea to a maintainable automation suite.

Build a complete quality assurance foundation, then progress into Playwright automation, API testing and AI-assisted test engineering.

WHO THIS IS FOR

Career changers and aspiring quality assurance engineers who want one structured path from testing foundations to automation.

STARTING POINT

No previous testing or coding experience needed

HOW YOU LEARN

Live interactive sessions, guided assignments and practical work.

ONGOING SUPPORT

WhatsApp group, recordings, study material and continued access after the course.

COURSE EXPERIENCE

Learn live. Practise consistently. Build work you can explain.

WHAT YOU WILL BE ABLE TO DO

Skills you can use, show and explain.

01

Design manual tests from requirements and product risks

02

Report defects and communicate quality clearly

03

Write JavaScript for modern test automation

04

Build Playwright user interface and API tests

05

Use AI carefully for test ideas, review and debugging

06

Present a connected manual and automation QA portfolio

MODULE-BY-MODULE SYLLABUS

A clear path from foundation to practical result.

M01

Quality assurance foundations

Understand quality, risk and the tester's role across delivery.

- Software development life cycle
- Testing levels and types
- Requirements, defects and risk
- Agile testing responsibilities

M02

Manual test design

Turn product behaviour into focused, evidence-led testing.

- Equivalence and boundary techniques
- Decision tables and user journeys
- Positive, negative and edge cases
- Exploratory testing charters

M03

Test documentation and defects

Create work that is clear to testers, developers and product owners.

- Test cases, scenarios and checklists
- Test data and traceability
- Defect evidence, severity and priority
- Execution summaries and risk reports

MODULES 04 TO 10

M04

Manual testing project

Apply the complete manual workflow to a realistic product.

- Scope and risk assessment
- Test design and execution
- Defect lifecycle and retesting
- Stakeholder-ready test summary

M05

JavaScript for automation

Build the coding foundation needed for Playwright.

- Variables, types and operators
- Functions and control flow
- Arrays, objects and loops
- Asynchronous testing concepts

M06

Playwright browser automation

Automate important user journeys with stable interactions.

- Test runner and project configuration
- Locators and user interactions
- Assertions and auto-waiting
- Debugging and flaky test prevention

M07

Framework and Page Object Model

Organise tests for readability, reuse and future change.

- Page objects and component objects
- Reusable helpers and fixtures
- Test data and environments
- Clean project structure

MODULES 08 TO 10

M08

API testing and combined flows

Test services directly and support faster browser tests.

- HTTP and response validation
- Playwright API requests
- Setup and cleanup through APIs
- Balancing API and user interface coverage

M09

AI-assisted QA workflow

Use AI for speed without giving up judgement or verification.

- Risk and test idea exploration
- Reviewing generated test code
- Failure analysis and debugging prompts
- Responsible use and data privacy

M10

Full Stack QA capstone

Connect manual evidence and automation into one portfolio story.

- End-to-end quality strategy
- Manual and automated coverage
- Execution evidence and reporting
- Portfolio presentation and interview story

NEXT / PRACTICAL PROJECT

Full Stack QA portfolio

Take one realistic product through manual discovery, defect reporting, Playwright browser automation and API validation. Present the result as one clear quality story.

YOU WILL PRODUCE

- Risk-based manual test pack
- Defect and execution evidence
- Playwright user interface and API suite
- Portfolio walkthrough and interview examples

BRING THE LEARNING TOGETHER

Full Stack QA portfolio

Take one realistic product through manual discovery, defect reporting, Playwright browser automation and API validation. Present the result as one clear quality story.

OUTPUT 01

Risk-based manual test pack

OUTPUT 02

Defect and execution evidence

OUTPUT 03

Playwright user interface and API suite

OUTPUT 04

Portfolio walkthrough and interview examples

SUPPORT THAT CONTINUES

Recordings and practice material stay available in Google Drive. The course WhatsApp group remains open for course-related questions after completion.

QA-03 / YOUR NEXT STEP

Ready to make this skill real?



Review the course page, confirm any questions and enrol securely when you are ready.

SCAN TO OPEN COURSE

COURSE ENROLMENT

Full Stack QA

€299 one-time payment

Explore course and enrol securely

01

Live online sessions

01

Daily and weekly assignments

01

Recordings and study material

01

Mentor and coordinator support

Ask a question on WhatsApp