

QUANTUM SECURITY & PQC

PQC Practitioner Bootcamp

FIVE-DAY BOOTCAMP

Build from Foundation to Specialist level in 30 hours over 5 days, with instructor-led labs, group exercises and a simulated PQC migration program.

DURATION

30 hours

Over 5 days

LEVEL

Practitioner

Starts at Foundation level

LIVE ONLINE FEE

US\$2,995

Instructor-led training

Practice the migration end to end.

WHAT YOU WILL PRACTICE

- ✓ Conduct a cryptographic inventory and build a CBOM in a sample environment.
- ✓ Evaluate algorithms and design hybrid implementation approaches.
- ✓ Create a migration roadmap for a simulated program.
- ✓ Test PQC-enabled protocol configurations in a lab.

WHO SHOULD ATTEND

Security professionals who learn through immersive instruction, and teams seeking shared PQC skills through a focused cohort experience.

PREREQUISITES

None. Begins at Foundation level and builds to Specialist level over five days.

Why Quantum Academy

The Bootcamp combines Foundation and PQCS Training content, using the Applied Quantum PQC Migration Framework and practitioner-led exercises.

What you will work through

Practice topics across five days of live labs and group exercises.

01 Threat and standards

Assess quantum threats, post-quantum standards and their role in migration planning.

02 Cryptographic discovery

Practice inventory and CBOM methods in a sample environment.

03 Algorithm evaluation

Compare post-quantum algorithm options against implementation requirements.

04 Hybrid implementation

Design hybrid key-exchange and signature approaches.

05 Protocol migration

Assess TLS, SSH, IPsec and PKI; test configurations in labs.

06 Program planning

Bring discovery, design and testing together in a simulated migration roadmap.

Formats and fees

Live online	US\$2,995
In person	US\$3,995
Private team training	Custom quote
Live online + PQCS exam	US\$3,295
In person + PQCS exam	US\$4,295

Includes a certificate of completion. This is not a professional certification.

Course-only fees exclude the PQCS exam. Bundles include an exam sitting; earning PQCS requires passing the separate exam.

What is included

- Course handbook with written instructor notes.
- PDF copy of Quantum Ready by Marin Ivezić.
- Live labs and group exercises covering a simulated migration program.
- 180 days of access to the corresponding online on-demand course. Where that course is not yet published, the 180 days start on the day it is.

Explore the course

View course details at QuantumAcademy.com



Check the course page for dates and availability. Private delivery is available by arrangement.

training@quantumacademy.com | +1 (312) 803-4969

Prices: September 2026; applicable taxes are shown at checkout. Quantum Academy credentials are private professional credentials of Post-Quantum Institute, not government-issued licenses, accredited degrees or academic credit. No employment, promotion, regulatory approval or specific outcome is guaranteed. Programs are educational and informational only, not legal, compliance or engineering advice.