

QUANTUM SECURITY & PQC

PQC for GRC Professionals

TECHNICAL DEEP DIVE

Connect post-quantum migration to governance, risk assessment, applicable control frameworks, supplier assurance and evidence for audit and board reporting.

DURATION

4 hours

Short professional course

LEVEL

Intermediate

PQC basics recommended

ON-DEMAND FEE

US\$499

Online on-demand

Make migration progress assessable.

WHAT YOU WILL LEARN

- ✓ Map migration activity to relevant frameworks and control requirements.
- ✓ Assess quantum exposure within enterprise risk management.
- ✓ Define evidence, documentation and reporting for migration assurance.
- ✓ Evaluate third-party readiness and maintain regulatory horizon scanning.

WHO SHOULD ATTEND

GRC professionals, internal auditors and second-line risk teams who assure migration programs, plus migration leaders responsible for providing evidence to them.

PREREQUISITES

PQC fundamentals recommended. Foundation or PQCS Specialist Training provides optional preparation.

Why Quantum Academy

The course draws on the Applied Quantum PQC Migration Framework and faculty experience running migration programs inside organizations.

What you will study

Risk assessment, control mapping, evidence and third-party assurance.

01 Mapping PQC to Compliance Frameworks

Examine affected controls across ISO 27001, SOC 2, PCI DSS, HIPAA, CMMC, FedRAMP, DORA and NIS2, considering scope and applicability.

02 Risk Assessment for PQC

Assess quantum exposure, harvest-now/decrypt-later and trust-now/forgo-later scenarios. Connect findings to risk registers and board reporting.

03 Evidence and Audit Frameworks

Map migration activities to controls and define evidence for review. Structure documentation to demonstrate progress during a multi-year transition.

04 Vendor Risk and Third-Party Compliance

Integrate supplier cryptographic dependencies into vendor assessments, procurement and third-party assurance. Evaluate readiness using structured evidence.

Formats and fees

Online on-demand	US\$499
Live online	US\$749
In person	US\$999
Private team training	Custom quote

What is included

- Course handbook: full material with written instructor notes.
- 180 days of online on-demand access. Where that course is not yet published, the 180 days start on the day it is.
- PDF copy of Quantum Ready by Marin Ivezic, at no extra cost.

Includes a certificate of completion, not professional certification. CPE earned may apply toward Quantum Academy certification maintenance.

Explore the course

View course details at QuantumAcademy.com



On-demand enrollment opens soon. Check the course page for live dates and availability.

support@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.