

Quantum Computing for Business Leaders



Unlock the potential of quantum computing for your organisation

This short course introduces the capabilities of quantum computing and its potential impact on your business for the short and medium terms, and beyond.

It ensures you are informed of the latest trends and technologies, to seize the opportunity to innovate and to reap early-adopter advantage of this disruptive technology.

How is the course delivered?

Delivered via an online learning format to facilitate learning anywhere-anytime, the course will take place over 2x sessions, with each session comprised of:

1-hour recorded lecture

2-hour live tutorial by video conference

2-hour supported exercise

Self-study of recommended material

Each session will take place over a 2-week period, for a course duration of 4-weeks in total. The learning format offers you an opportunity to interact with both your training providers and industry peers.

Funding eligibility

Applicants must be employed by, or operating as, an eligible business engaged in economic activity in the Republic of Ireland. This includes private companies, sole traders, commercial social enterprises and eligible commercial semi-state organisations. Additional eligibility verification may be required for certain organisation types to avail of grant-aided fees. Applicants who do not meet our grant-aid criteria can apply directly to ICHEC and pay the full fee of €499, if places are available.

At a glance

Start Date

Please enquire for 2026 start dates

Award

Certificate awarded by the Irish Centre for High-End Computing (ICHEC)

Delivery

4-weeks online

Fees

Skillnet subsidised: €399
Non-subsidised: €499



Learn more



Who is Quantum Computing for Business Leaders for?

Our course provides business executives, like you, with valuable insights into quantum computing, empowering you to make correctly-informed strategic decisions and to lead confidently.

Ideal candidates for this course are:

- Business executives and managers
- Entrepreneurs and business owners
- Decision-makers in technology companies
- Professionals in finance and investment sectors
- Leaders in R&D departments
- Consultants and advisors on business strategy
- Anyone involved in application of quantum on business strategy or operations

Content breakdown

1. Demystifying Quantum Computing

This topic introduces the era of high-performance computing and its impact, positioning where quantum computing fits and explaining how the quantum computing ecosystem looks.

2. Integrating High-Performance and Quantum Computing

This topic covers both the fundamental and technical reasons for integrating classical and quantum computing, and what will be involved to integrate them together.

Outcomes for you

The Quantum Computing for Business Leaders learning pathway will inform you about the value proposition of quantum computing, value chain, ecosystem, capabilities, and development trends. You will be equipped to assess the impact of quantum computing for your sector and define suitable business strategies.

"Upon completing the course, I have gained not only advanced knowledge but also valuable connections that I am certain will be advantageous in my professional career."

Past Learner

Speak with our programme team to learn more about the availability of funding

info@ictskillnet.ie

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EuroHPC
Joint Undertaking



An Roinn Breisoideachais agus Ardoideachais,
Taighde, Nuálaíochta agus Eolaíochta
Department of Further and Higher Education,
Research, Innovation and Science

