



Think Ahead

 [accountingcpd.net](https://www.accountingcpd.net)



CERTIFICATE IN DIGITAL INNOVATION FOR FINANCE (**CERTDIF**)

# About ACCA

ACCA is the Association of Chartered Certified Accountants and we're the world's most forward-thinking accountancy body.

We believe that accountancy is vital for economies to grow and prosper – which is why we work all over the world to build the profession and make society fairer and more transparent.

We have more than **219,000 fully qualified members** and **527,000 students worldwide**. They're among the best and most highly sought-after accountants, and they work in every sector you can imagine.

We have global partnerships, including businesses large and small, governments, educational establishments and opinion formers. This network gives us unrivalled insight into where the accountancy profession is today, and what the future holds.



<b>ACCA</b> in <b>179</b> countries	<b>219,000</b> members	<b>527,000</b> students	<b>453</b> strategic partnerships
<b>110</b> offices and centres in <b>52</b> countries	More than <b>7,571</b> approved employers	<b>328</b> approved learning providers	<b>1,901</b> exemption-accredited programmes from <b>908</b> institutions

**219,000**  
fully qualified members  
**527,000**  
students worldwide

# Technology is transforming the global economy

Our research launched in March 2020 “The digital accountant – digital skills in a transformed world” identified key drivers of change in industry that are shaping the role that finance professionals play in your organisation.

Key to these changes are digital technologies which are reshaping the way the world does business - and the skills and competencies required. From advanced data analytics and AI, through to blockchain, IT systems and cybersecurity – technology is critical to the ongoing success of organisations across the planet.

The ACCA Competency Framework sets out how ACCA qualified professionals can deliver across every aspect and specialism of the profession and lays out the required underpinning skills, behavior and knowledge.

Our Data, Digital and Technology competency identifies opportunities and strategic options, using digital and data technology, to add value. By using appropriate technologies and tools to support business objectives and plans to improve, innovate and gain advantage; it ensures professional scepticism and ethics are applied when sourcing and using data and digital technologies.

New ACCA members will be competent in Data, Digital and Technology, equipped to hit the ground running with the skills your organisation needs for both now and in the future.

**92% of employers** say that ACCA people have the skills needed to drive their businesses forward.

We live in a fast-changing world

More than ever, business leaders and financial professionals need to be sure that the decisions they make are rooted in a deep understanding of the latest issues and trends.

Our vast global network allows us to carry out ground-breaking research on the biggest topics facing organisations; including the future of work, the future of talent and how the profession is changing.

We regularly talk to employers and our members across the world to understand what they want and need – so that we can make sure our offering remains relevant and up to date.



# The ACCA Certificate in Digital Innovation for Finance

Developed in  
partnership with  
accountingcpd

 [accountingcpd.net](https://www.accountingcpd.net)

**Accountingcpd helps accountants grow** by providing high quality CPD and qualifications, that genuinely make a difference to their careers.

**Accountingcpd offers over 1000 ACCA approved hours** of learning, designed to keep accountants up to date and help them develop skills for the future. With over 20 years' experience, accountants can rely on accountingcpd's award winning approach to CPD.

The ACCA Certificate in Digital Innovation for Finance is aimed at accountancy, finance, business and advisory professionals who wish to develop their knowledge, skills and awareness of innovations in digital technology and its impact on the finance profession.

Advances in digital technology are reshaping the world of accountancy and finance. These changes present opportunities for finance professionals to prepare to embrace digital innovation and apply their analytical skills in new ways.

Organisations need to understand and embrace these opportunities to digitalise and remain relevant to customers. Finance professionals who broaden their knowledge across a range of technologies are better able to understand how it can add more value to their organisations.

This certificate provides an opportunity to develop these broader technology skills, with the curriculum aligning closely to key insights from our report - **The digital accountant** - focusing on emerging technologies, future disruptors and digital transformation.

## Learning outcomes

- understand how digital technology is disrupting the finance profession
- increase awareness of advances in technologies
- understand what they mean for finance roles and how to make informed decisions about adopting and using new technologies
- develop a digital mindset to take a considered view of the emerging technologies
- stay up-to-date in this ever-changing and fast-moving area.

Advances in digital technology are reshaping the world of accountancy and finance.



# Course structure

The certificate is divided into 20 units, each lasting around one hour. The certificate structure includes learning materials, sharing experiences and reflection through notes:



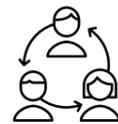
## Learning

Learners get access to a range of learning materials including the course modules, articles, videos, and quizzes.



## Sharing

Learners are prompted to share their experiences with each other, creating a community of practice within the certificate.



## My notes

Learners are asked to write a reflection on what have they learnt, what they will do differently and what, if anything, they would want to think about further.

As they work their way through the 20 units, these reflections build into a set of personal notes that compile into a PDF for them to take away.



# Course units

## Section A: Here and now

1. Digital finance: introduction and overview
2. Big data
3. Data analysis
4. Data science
5. Analytic tools

## Section B: Emerging technologies

6. Machine learning
7. Robotic process automation
8. Artificial Intelligence and intelligence augmentation
9. Data preparation, transformation and infrastructure
10. Data visualisation

## Section C: Future disruptors

11. Blockchain technology
12. Bitcoin and cryptocurrency
13. Deep learning
14. Embedded and self-serve analytics

## Section D: Digital transformation

15. Digital transformation: the role of finance
16. Developing a DX Strategy
17. Managing digital change
18. Digitising internal processes
19. Digitising products and services

## Key details

CPD units/hours: **20 units/hours**

Access period: **12 months**

Prerequisite: **No prior knowledge required**

**20. Digital Finance: where do you fit in?**

# Further ways we support employers

When you work with us, you get much more than access to our qualifications. We have a detailed programme for our employer partners to help you keep your finance teams future-ready.

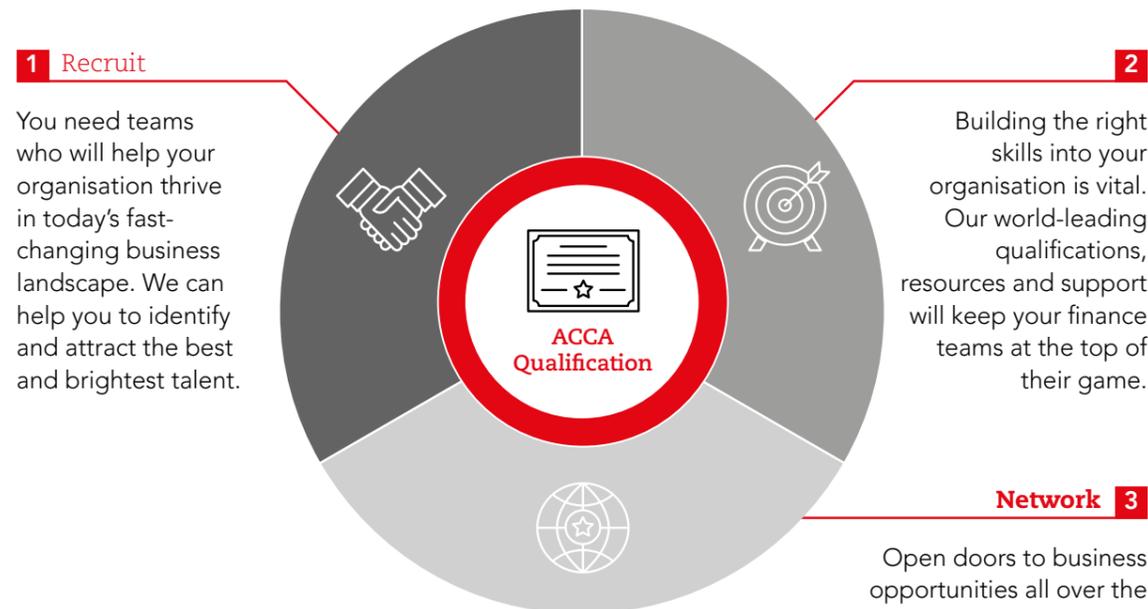
## We can help you to:

1. Recruit talented finance professionals who will help your organisation to thrive
2. Develop your teams to keep them at the top of their game
3. Unlock new business opportunities by connecting you with our global network

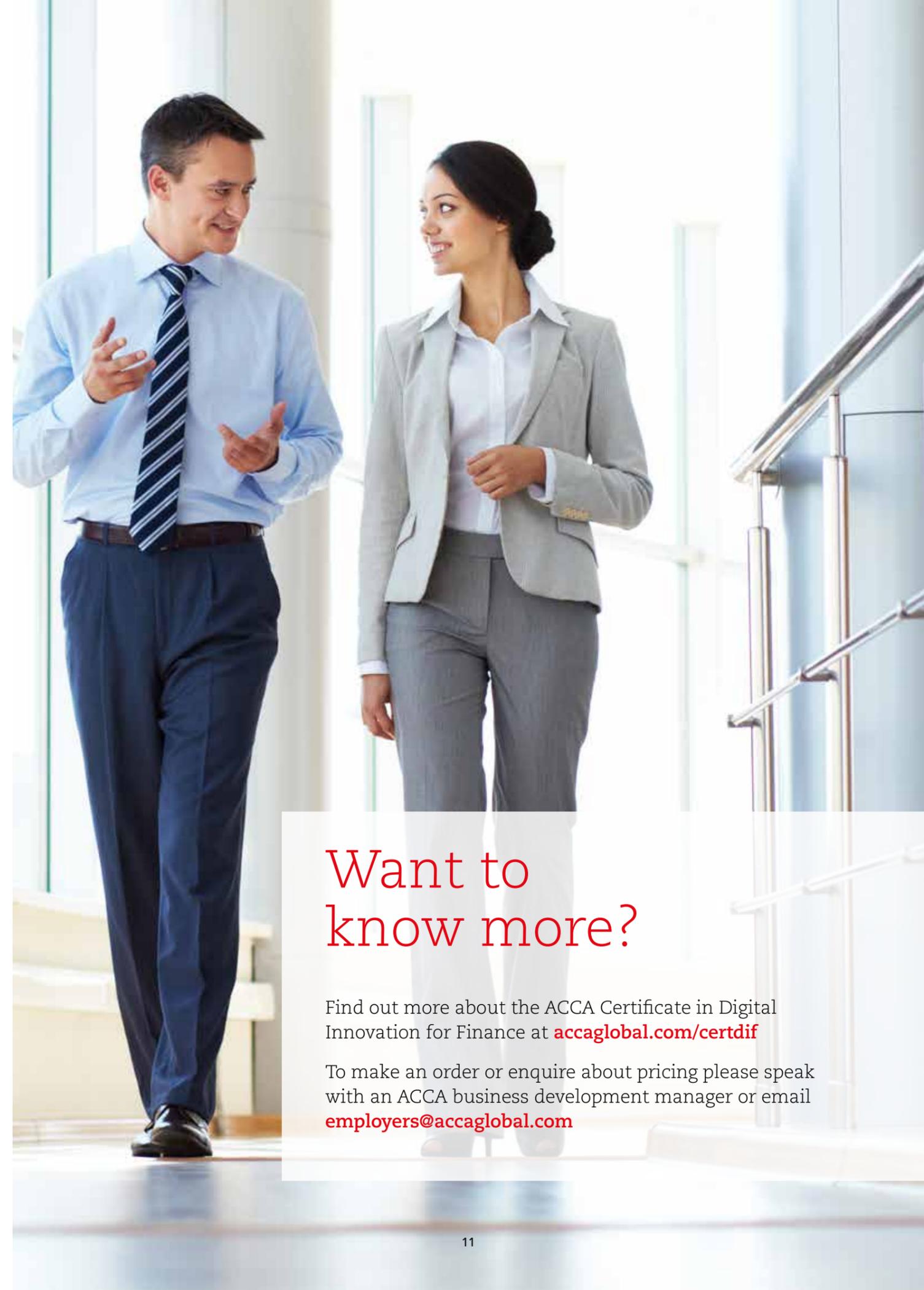


You can also join our **Approved Employer programme** - making your organisation even more attractive to ACCA students and members.

When you partner with us, you open doors to opportunities for your organisation all over the world.



At the heart of everything we do is the ACCA Qualification.



## Want to know more?

Find out more about the ACCA Certificate in Digital Innovation for Finance at [accaglobal.com/certdif](https://accaglobal.com/certdif)

To make an order or enquire about pricing please speak with an ACCA business development manager or email [employers@accaglobal.com](mailto:employers@accaglobal.com)

**If you're ready to take  
the next step with  
ACCA, we'd love to  
talk to you.**

Email: [employers@accaglobal.com](mailto:employers@accaglobal.com)

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