



ATHE Level 7 Extended Diploma in Computing (2025)

Ofqual Regulated | RQF Level 7 | 120 Credits

Qualification

No.

610/6486/5

Pass | Merit

Distinction

LEVEL
7 (Postgraduate)

TOTAL CREDITS
120

DELIVERY
Online / Blended / Campus

FUNDING
Paypal or Klarna

Course Overview

This 120-credit Level 7 qualification is built for computing professionals and graduates who want to step into senior technical or leadership roles. It combines a solid core of IT management and business-focused units with specialist optional pathways — so you can tailor your learning to your career, whether that's cybersecurity, AI and data science, software development, or enterprise systems.

All assessments are assignment-based — no exams. And on completion, you can progress directly to a Master's degree at a UK university via the top-up route.

Modules & Units

Unit Name	Credits	Status
Managing Innovation and Change in Computing	20 Credits	✓ Mandatory
Professional Solutions Architect	10 Credits	✓ Mandatory
Organisations, Technology and AI	20 Credits	✓ Mandatory
Computer-Based Research Methods	10 Credits	✓ Mandatory
Independent Project	20 Credits	✓ Mandatory
Optional Units — Choose Your Specialism		
Business Intelligence Systems	20 Credits	Optional
Agile Transformation	10 Credits	Optional
Enterprise Resource Planning Systems (ERP)	10 Credits	Optional
Software Development for User Experience	20 Credits	Optional
Mobile Application Development	10 Credits	Optional
Designing Mobile & Software Apps for Security	10 Credits	Optional
Networking and Infrastructure Development	10 Credits	Optional
Managing and Implementing Information Security	20 Credits	Optional
Cyber Security Operations: Threat Analysis, Testing & Incident Response	10 Credits	Optional
Data Analysis and Big Data	10 Credits	Optional
Practical Analytics for Data Science	10 Credits	Optional
Security, Privacy and Ethical Concerns in Big Data and AI	10 Credits	Optional
Applications of Machine Learning and Artificial Intelligence	20 Credits	Optional

Entry Requirements

Typical Age 19 and above

Academic Qualification A first degree (Bachelor's) in Computing, IT or a related subject — or a relevant Level 6 qualification. Equivalent international qualifications are also considered.

English Language

If English is not your first language: IELTS 5.5 | CEFR B2 | CAE 162+ | PTE Academic 42–49

Progression & Career Outcomes

Completing this diploma opens the door to postgraduate study at a UK university. You can progress to a full Master's degree (MSc or MBA) via the top-up route — typically just one additional year of study.

Career pathways include IT Director, Head of Technology, Senior Solutions Architect, Cybersecurity Manager, Data Science Lead, AI Product Manager, CTO.

Ready to take the next step?

Enrol now or get in touch — we'll walk you through your options, funding and start dates.

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