



# ATHE Level 5 Extended Diploma in Computing (Software Engineer)

Ofqual Regulated | RQF Level 5 | 120 Credits

Qualification

No.

610/3715/1

Pass | Merit

Distinction

**LEVEL**  
5 (Higher Education)

**TOTAL CREDITS**  
120

**DELIVERY**  
Online / Blended / Campus

**FUNDING**  
PayPal or Klarna Finance

## Course Overview

This Level 5 Extended Diploma in Computing (Software Engineer) is built for people who are serious about a career in software — not just learning to code, but understanding how professional software is designed, built, tested and deployed at scale.

You'll cover software development methodologies, programming languages, database management, web technologies, cloud computing and cybersecurity — with a strong emphasis on practical, real-world projects throughout.

**The curriculum is updated to reflect the latest industry trends, so what you learn is what employers want. All assessments are assignment-based — no exams. Advanced Learner Loans are available in the UK for eligible students.**

## Modules & Units

Unit Name	Credits	Status
Computing Projects for Digital Transformation	15 Credits	✓ <b>Mandatory</b>
Professional Development and Business Communication	15 Credits	✓ <b>Mandatory</b>
Innovative Technologies and Connected Devices	15 Credits	✓ <b>Mandatory</b>
Information Systems	15 Credits	✓ <b>Mandatory</b>
Advanced Project	15 Credits	✓ <b>Mandatory</b>

### Optional Units — Choose Your Specialism

Advanced Programming	15 Credits	Optional
Client and Server Technologies	15 Credits	Optional
Virtualisation and Cloud Computing	15 Credits	Optional
Cloud Native Solutions	15 Credits	Optional
Penetration Testing and Ethical Hacking	15 Credits	Optional

## Entry Requirements

<b>Typical Age</b>	19 and above
<b>Academic Qualification</b>	A Level 4 Diploma in a related field or equivalent qualifications. A strong foundation in maths and a basic understanding of computer programming is recommended. Relevant work experience in IT or computing is also considered.
<b>English Language</b>	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 the final year of a bachelor's degree at a UK university. You can top up to a full BSc (Hons) — typically just one additional year of study.

**Typical degree progressions include** BSc (Hons) Software Engineering, BSc (Hons) Computer Science, BSc (Hons) Cybersecurity, BSc (Hons) Cloud Computing at UK universities.

**Career pathways include** Software Developer, Full Stack Engineer, Cloud Solutions Architect, DevOps Engineer, Cybersecurity Analyst, Systems Analyst, IT Consultant.

## Ready to take the next step?

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

[www.ukversity.co.uk](http://www.ukversity.co.uk)

[Admin@ukversity.co.uk](mailto:Admin@ukversity.co.uk)

*Education That Empowers Lives*