

T LEVELS NEXT GENERATION QUALIFICATION

Sixth Form T Level Courses

Digital Software Development
Laboratory Science
Accounting

Ada Lovelace CofE High School

Technical and Vocational Professional Development



T LEVELS THE KNOWLEDGE YOU NEED FOR TODAY AND TOMORROW

2-YEAR COURSES FOR 16 TO 18s RANGE OF POST-18 PATHWAYS

16/18

80/20

80% SCHOOL WORK
20% REAL WORK WITH INDUSTRY PARTNERS

Our students achieve exceptional outcomes on their T Level courses, with every student meeting or exceeding their target grade. In 2026, 94% of students achieved a Merit or Distinction, compared with 69% nationally. Many students secured Distinctions, equivalent to three A Levels at grade A (144 UCAS points). We're proud of their remarkable achievements and successful progression.

T level studies give an excellent foundation for university courses with practical placements building many of the qualities which help our students thrive at university. They also help our students stand out for competitive degree apprenticeships and level 5 programmes.

Digital - 2025 Leavers
3 studying Computer Science at university
3 on prestigious degree apprenticeship programmes with Amazon
1 took up a vocational apprenticeship

Laboratory Science - 2025 Leavers
4 studying Biological or Biomedical Science at university
1 studying Forensic Science at university
1 studying Psychology and Cognitive Neuroscience at university
1 studying Pharmacy at university
1 studying Veterinary Nursing at university
1 took up a supported internship with NHS

Accounting - 2025 Leavers
Our first cohort will complete their T level in summer 2027

Digital - 2026 Leavers
6 studying Computer Science at university
1 studying Management & Entrepreneurship at university
2 on prestigious degree apprenticeship programmes with Amazon
1 took up a supported apprenticeship at Heathrow

Laboratory Science - 2026 Leavers
2 studying Biomedical Science at university
1 studying Neuroscience at university
1 studying Psychology and Cognitive Neuroscience at university
1 studying Ocean Science & Marine Conservation at university
1 studying Design Engineering at university
1 took up 1 year internship leading to a Biomedical Science degree apprenticeship with NHS laboratory

DIGITAL SOFTWARE DEVELOPMENT T LEVEL

About this course

With the digital sector ever growing and innovating, this T Level in Digital Software Development will prepare you for a variety of career paths within the IT industry, including:

- Web designer/developer
- Software developer
- Computer games developer/tester
- E-learning developer
- User experience (UX) designer
- Mobile app developer
- Cyber security specialist

Who is this course for?

This course is ideal for 16+ students who are passionate about the digital world and want to pursue a career in the Digital industry. It is equivalent to three A Levels and provides a route into a range of Post-18 pathways.

You could progress to:

- Undergraduate degree course
- Level 4 qualification
- Industry apprenticeships
- Industry based Degree Apprenticeship

WHY STUDY THIS COURSE WITH US?

- You will learn a range of high tech digital design skills using modern technology
- You will spend 9 weeks minimum working with an employer on an industry placement
- You will learn in our purpose built digital learning spaces
- You will be provided with a comprehensive careers education programme, including industry standard leadership training.

COURSE OVERVIEW

1740 hours over two years (with flexibility) to include:
Core content

- Paper 1: Digital analysis, legislation and emerging issues
- Paper 2: Business Environment
- Employer set project

Occupational specialist content

- External set project

Industry placement with an employer (315 hours/45 days).

A RANGE OF TRANSFERABLE SKILLS

- Analyse a problem, understand user needs, define requirements and set acceptance criteria
- Discover, evaluate and apply reliable sources of knowledge
- Work within legal and regulatory frameworks when developing software
- Create solutions in a social and collaborative environment
- Implement a solution using at least two appropriate languages
- Test a software solution; Change, maintain and support software.

LABORATORY SCIENCE T LEVEL

WHY STUDY THIS COURSE WITH US?

- You will be taught a range of academic scientific content as well as gain understanding of industry regulations and requirements
- You will perform a range of laboratory techniques using modern equipment and technology
- You will spend 9 weeks minimum working with an employer on an industry placement
- You will be provided with a comprehensive careers education programme, including industry standard leadership training.

COURSE OVERVIEW

1700 hours over two years (with flexibility) to include:
Core content

- Paper 1: Chemistry
- Paper 2: Biology
- Paper 3: Physics
- Employer set project

Occupational specialist component

- Five externally set assignments

Industry placement with an employer (315 hours/45 days).

A RANGE OF TRANSFERABLE SKILLS

- Working within the health and science sector including Health, safety and environmental regulations
- Managing information and data
- Principles of good scientific and clinical practice, planning, reviewing and implementing Scientific methodologies
- Core science concepts including cells, genetics and ecosystems, chemical reactions, acids and material properties, electricity, magnetism, waves and nuclear physics
- Learn and develop in a social and collaborative environment
- Use data collected through a range of scientific techniques to form conclusions
- Discover, evaluate and apply reliable sources of knowledge
- Work within legal and regulatory frameworks when developing software.

About this course

For those with an inquisitive mind and love of science, this T Level course will provide a fascinating look at science in an industry setting.

This T Level in Laboratory Science will prepare you for a variety of future pathways including undergraduate degree courses, continued industry linked learning through degree apprenticeships or the opportunity to take your valuable skills and experience to enter straight into employment within the science sector such as healthcare, patient diagnosis and pharmaceuticals.

Who is this course for?

This course is ideal for 16+ students who are passionate about scientific study and have an ambition to pursue a career in the science industry sector. It is equivalent to three A Levels and provides a route into a range of Post-18 pathways.

With both practical and theory elements taught on this course, students will need to have a keen interest in the subject and want to progress into the sector once leaving school.

You could progress to:

- Undergraduate degree course
- Level 4 qualification
- Industry apprenticeships
- Industry based Degree Apprenticeship

ACCOUNTING T LEVEL

About this course

The T Level in Accounting will give you industry knowledge and skills to work within organisations in the private, public or not-for-profit sector. It covers a broad range of relevant issues, including fundamentals of financial accounting, professionalism and ethics and data-driven innovation, analytics and design.

The course will prepare you for a variety of career paths including:

- Finance Officer
- Payroll Manager
- Payroll Administrator
- Accounting Technician
- Assistant Accountant

Who is this course for?

This course is suitable for 16+ students interested in a career in accounting. It is equivalent to three A Levels and is a pathway into apprenticeship schemes now offered by all major accounting firms. The work placements completed on this course will enhance your employability within a dynamic market.

You could progress to:

- Undergraduate degree course
- Level 4 qualifications
- Industry apprenticeships
- Industry based Degree Apprenticeship

WHY STUDY THIS COURSE WITH US?

- You will learn key principles of the accounting sector and business environment, as well as more technical skills such as how to prepare primary financial statements and to prepare computations for payroll.
- You will spend 9 weeks minimum working with an employer on an industry placement.
- You will learn in our modern T-Level classrooms
- You will be provided with a comprehensive careers education programme, including industry standard leadership training.

COURSE OVERVIEW

1310 hours over two years (with flexibility) to include:
Core content

- Paper 1: Business Principles
- Paper 2: Application of Accounting
- Employer set project

Occupational specialist content

- External set project

Industry placement with an employer (315 hours/45 days).

A RANGE OF TRANSFERABLE SKILLS

- Communicating with colleagues, customers and clients.
- How to analyse business performance and present your results effectively.
- Data driven innovation / analytics and design thinking.
- Project / Change management.
- Fundamentals of law.
- Professionalism and ethics & equality, diversity, and inclusion.



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UNIVERSITY OF WEST LONDON

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Find out more
www.adalovelace.org.uk/tlevels/what-are-t-levels

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