



T-LEVELS NEXT GENERATION QUALIFICATION

New Courses for a New Sixth Form

Digital Production, Design & Development T-Level

Laboratory Science T-Level



Ada Lovelace
C of E
High School

A photograph of students in a classroom. In the foreground, a young man with dark hair is smiling and looking at a laptop. To his right, a young woman with long brown hair is also smiling and looking towards the laptop. In the background, other students are visible but out of focus. The image is overlaid with a teal graphic consisting of large, stylized numbers '16/18' and '80/20' with circular patterns inside them.

T-LEVELS THE KNOWLEDGE YOU NEED FOR TODAY AND TOMORROW

16/18

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

80/20

80% SCHOOL WORK 20% REAL WORK
WITH EXCITING INDUSTRY PARTNERS

DIGITAL PRODUCTION, DESIGN AND DEVELOPMENT T-LEVEL

About this course

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

- Web developer
- Web designer
- Software developer
- Computer games tester
- Computer games developer
- E-learning developer
- User experience (ux) designer.

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
- HND programmes
- 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

1800 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.



Ada Lovelace has a new innovative Sixth Form, providing a range of T-Levels for ambitious students.



Designed with great input from employers, T-Levels content is up-to-date, relevant, engaging, and can lead straight into a career.

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

1800 hours over two years (with flexibility) to include:

Core content

- Paper A: The health and science sector
- Paper B: Science concepts
- Employer set project

Occupational specialist component

- Four 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 the structure of cells, tissues and large molecules, genetics, microbiology and immunology
- 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.

LABORATORY SCIENCE T-LEVEL

About this course

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

This T-Level in Laboratory Sciences 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
- HND programmes
- Industry apprenticeships
- Industry based Degree Apprenticeship.



Our Partners



NEXT EMPLOYMENT

Entry Requirements

Digital Production, Design and Development T Level and Laboratory Science T Level please refer to the Admissions Policy for entry online at:

adalovelace.org.uk/tlevels

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