

T-LEVELS

THE NEXT LEVEL QUALIFICATION

T Level Digital Course Overview

Summary

T Level in Digital Production, Design and Development is a two-year, technical study programme, designed with employers to give young people the skills required in industry. The study programme will provide a mixture of technical knowledge and skills specific to their chosen industry or occupation and an industry placement of at least 45 days in their chosen industry or occupation.

Studying the Digital T Level, learners will be able to develop core skills such as communication, team working, reflective practice, research methods and presentation skills

Industry Work Placements play a vital part of the T-Level programme and students will spend over 315 hours with 1 or 2 employers over the 2 years. The knowledge and skills taught and developed in the classroom can be refined during this time and designated industry professionals will support students to progress and become competent.

As this T-Level qualification is the equivalent to 3 A-Levels and carries the same amount of UCAS points as these, progress onto a related university course is a possibility.

Course content

Core component: during the 2-year programme, students will learn the core knowledge and skills that are needed for entry to a range of digital occupations.

How digital technologies impact business

The ethical and moral implications of digital technology

Using data in software design

Using digital technologies to analyse and solve problems

Digital environments, including physical, virtual and cloud environments

Emerging technical trends, such as Internet of Things (IoT), Artificial Intelligence (AI) Augmented Reality (AR), Blockchain, 3D printing

Legal and regulatory obligations relating to digital technologies

The privacy and confidentiality of personal data

The technical, physical and human aspects of internet security

Planning digital projects

Testing software, hardware and data

Digital tools for project management and collaboration

Occupational specialism component: in addition to the core content, each student will also develop skills in digital production, design and development.

The content will include:

Analysing a problem to define requirements and acceptance criteria aligned to user needs

Designing, implementing, and testing software

Changing, maintaining and supporting software

Creating solutions in a social and collaborative environment

Discovering, evaluating, and applying reliable sources of knowledge

Applying ethical principles and managing risks in line with legal and regulatory requirements when developing software

Studying the Digital T Level, learners will be able to develop core skills such as communication, team working, reflective practice, research methods and presentation skills. English and mathematics content are embedded and contextualised within the digital qualification content.

Assessment

o achieve this qualification, you must demonstrate your achievement of the Core Component and Occupational Specialism Component.

Core Component:

The Core Component is 100% externally assessed. The assessment consists of:

- Paper A written examination
- Paper B written examination
- Employer-set project

Occupational Specialism Component:

The Occupational Specialism Components are also external task-based assignments and are marked externally by Pearson.

Progression

Upon successful completion of the T Level students can progress onto the following:

Skilled Employment

- Higher Education
- Degree Apprenticeship