



## T Level in Digital Production, Design and Development - CO301

The Digital Production, Design and Development T Level prepares you for a career in the fast-growing digital sector. You'll develop essential skills in programming, digital analysis, cloud computing, and cyber security while gaining real-world experience through an industry placement. This two-year course combines technical knowledge with hands-on learning, equipping you for roles in software development, IT, and digital technology or further study in computing.

### COURSE DETAILS

This course is intended for students who want to progress to a career in the Digital sector, with a focus on software design and development and will cover the following content:

- 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

You will learn about topics specific to Digital Production, Design and Development:

- design, implement and test software
- change, maintain and support software
- work collaboratively in a digital team
- discover, evaluate and apply reliable sources of knowledge
- work within legal and regulatory frameworks when developing software

## ENTRY GUIDELINES

- T-Levels are equivalent to three A Levels. They are developed in collaboration with employers to ensure the content meets the need of specific industries and include a significant industry placement.
- You will need 5 GCSE's at Grade 4 or above. Two of the 5 GCSE's to be maths and English at Grade 4 (or functional skill level 2) or above.
- If you have achieved at least a merit in a level 2 qualification in the subject you want to study and have a maths and English GCSE at Grade 4 or above (or functional skill level 2) you can study at this level.

Applicants should be ready to complete a work placement.

If English is not your first language, you may need an assessment before enrolling on this course. To discuss further, please contact the ESOL department on 0151 551 7144.

## ASSESSMENT METHOD

Two written examinations, an employer-set project and synoptic assignments. Every student must also complete and pass their placement in order to achieve the qualification.

Students are required to complete and pass all components to achieve their qualification.

## ADDITIONAL INFORMATION

This course includes a minimum of 315 hours of industry placement with an employer, giving you valuable hands-on experience and insights into the digital industry. You will also have access to our state-of-the-art computer labs and resources. Wirral Met have excellent links with employers within the digital sector and will work with you to find the right placement for you.

## WHERE CAN I PROGRESS TO?

Students who achieve this qualification can progress either on to university, a higher level apprenticeship, or enter into the following job roles depending on the specialism you choose when completing the course:

- Web Developer
- Web Designer
- Software Developer
- Computer Games Tester
- Computer Games Developer

- E-Learning Developer
- User Experience (UX) Designer

Explore potential careers via Career Match — it provides current local data on wages and employment prospects.

## WHEN DOES THIS COURSE RUN?

CAMPUS	ATTENDANCE	COURSE CODE	PLANNED TIME TABLE
	Full Time	CO301-25	

For advice and guidance, please contact Student Services via our [online enquiry form](#)

This information was current on 17th September, 2025 and may be subject to change.