

## Digital Production Design and Development T-Level Level 3

The Digital Production Design and Development T-Level is a Level 3 course designed for students aged 16-18 who are looking towards a career in the Software Production or Digital Industries.

Career options might include:

- Web developer / designer
- Software developer technician
- Computer games developer
- Application developer
- Programmer
- Automated test developer
- Mobile app developer
- User experience (UX) designer
- Computer games tester
- And many more

You will study this course for 2 years.

### Progression opportunities

This course will lead to progression to higher level courses such as an HND, higher-level apprenticeship or university degree or employment.

### Entry Requirements

The entry requirements for this course are:

- 5 GCSEs at Grade 9 to 4 (A\*-C) or equivalent including English, maths and one humanities/computer science subject.
- Or successful completion of the Digital T-Level Transition Programme.

You will be required to attend an informal interview which may include completing an assessment based on your prior qualifications.

*Where entry requirements have not been achieved, students may be referred to the T-Level Transition Programme.*

#### Disclaimer:

Every effort has been made to ensure the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

## What will I study?

This course consists of the following modules:

### Core Content:

All students will develop a general understanding of:

- 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

### The specialism content includes:

- Analysing a problem to define requirements and acceptance criteria aligned to user needs
- Designing, implementing, and testing software
- Creating solutions

### Industry placements:

All students must complete a minimum of 9 weeks working with an employer(s) on an industry placement.

## How will I be assessed?

You will be assessed using a range of methods including:

- Written External Exam
- Observation
- Assignments
- Industry placement and journal

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- Employer set project
- Witness testimony
- Personal statements
- synoptic assignments

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