

T Level in Digital Software Development

Ofsted Outstanding Provider

Course Level: Level 3

Campus: Newcastle

Subject Type: Computing, Technology & Esports

Course Overview:

Prepare for a future driven by digital innovation and technological advancements.

Gain a deep understanding of how digital technologies shape organisational strategies and practices. Navigate the ethical considerations surrounding data usage in software design and problem-solving contexts. Stay ahead of emerging trends such as Internet of Things (IoT), Artificial Intelligence (AI), Augmented Reality (AR) and Blockchain, while ensuring compliance with legal and regulatory frameworks. Master the art of digital project planning, testing, and management to drive success in the digital age.

What's Covered:

The digital sector is an industry of exciting, dynamic and fast paced change. This T-Level is the Digital Production Software Development route and the pathway aims to support your understanding and practical competency on a wide-variety of in demand digital skills. You will gain a core knowledge of subjects such as understanding the emerging technical trends, such as Internet of Things, Artificial Intelligence, Augmented Reality. In addition you will develop a range of technical and practical skills such as how to design, implement and test software.

Applying and accepting the offer on this course will require a commitment to undertake an industry placement. NSCG work closely with a range of companies within the digital industry who are committed to providing an industry placement. Students will be offered a placement following a successful interview with an employer.

100%

pass rate

Content summary

The core content covers the knowledge, understanding and application of contexts, concepts, theories and principles relating to the following areas:

- Problem solving
- Introduction to programming
- Emerging issues and impact of digital
- Legislation and regulatory requirements
- Business context
- Data
- Digital environments
- Security

66.7%

Distinction or above in 2026

Entry Requirements:

You'll need a minimum of five GCSEs at grade 4 or above, including maths and English Language, in subjects that are relevant to the course you'd like to study. You'll also need GCSE grade 4 or above in Computer Science and/or IT.

Assessment Information:

You will be assessed by 2 externally set written exams, an employer set task and an externally assessed project that covers the occupational specialism. This will be achieved by completing a range of different assignments, including coursework and frequent live briefs set by employers.

Fees and Financial Support:

This course is free for anyone aged 16 – 18.

College Maintenance Allowance (CMA):
Anyone with a gross household income under £35,000 can receive financial support to cover college related costs such as transport, meals, course equipment and uniform. Bursary support is based on individual circumstances and will be allocated to best suit your individual needs. A range of other financial support is available depending on your personal circumstances. For more details visit nscg.ac.uk/finance

Progression:

It will be possible from this course progress to a university based programme such as Computer Science, Software Development or Business Information Systems. Some choose to study Games Programming. You can choose to study for a HE qualification here at NSCG through the HNC/D in Computing, or to enter employment, possibly through an Apprenticeship.

How do I find out more?

If you would like to find out more you can contact Alex Webb by emailing alex.webb1@nscg.ac.uk