

# 1a. T Level in Digital production, design and development

## **The Progression Profile**

This T Level has one occupational specialism: Digital production, design and development.

For this occupational specialism, there are progression pathways into apprenticeships, education and work.

The T Level is based on an occupational standard. The occupational standard will have an apprenticeship option, which is referred to in the profile as the 'relevant apprenticeship'.

For some apprenticeships, in particular the relevant apprenticeship, a learner may have covered the content to a high level. They will not need to complete the apprenticeship in this step, this is noted as 'not applicable'. An apprenticeship may also be shortened due to recognised prior learning (RPL), this is noted as accelerated. Links to the mapping have been included which detail the areas in need of further development before full competence is reached in that occupation.

For work, whilst some roles may be accessed after completing the T Level, others are available after further training and gaining more experience.

Please see below, the progression options for the occupational specialism:

### 1. Digital Production, Design and Development

For **apprenticeships** at level 3, the relevant apprenticeship <u>Software</u> <u>Development technician</u> is <u>not applicable</u>.

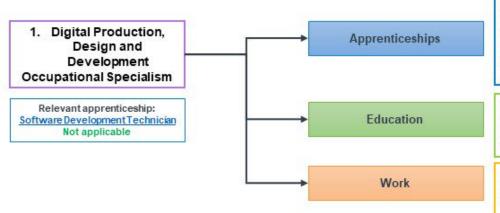
At level 4 there is the <u>DevOps Engineer</u> (accelerated), <u>Software Developer</u> (accelerated), <u>Software Tester</u> (accelerated), <u>IS Business Analyst</u> (accelerated), <u>Data Analyst</u> (accelerated), <u>Associate Project Manager</u> and Junior Management Consultant.

At Level 6 there is the <u>Digital and Technical Solutions Professional Degree</u>, the Chartered Manager degree, and the Data Scientist.

For **education**, degree options may include computer science, web development and software engineering. <u>Higher Technical Qualifications</u> at Level 4 and 5 options may include: Foundation Degree in Software Development; Diploma of Higher Education in Software Development; and Diploma in Computing

For **work**, career progression could include software development technician, junior developer, junior web developer, junior application developer, junior mobile app developer, junior games developer, junior application support analyst, junior programmer, assistant programmer, automated test developer,

computer science software engineer, game software programmer and game technology programmer.



#### Level 4

DevOps. Engineer (Accelerated) Software Developer (Accelerated) Software Tester (Accelerated) IS Business Analyst (Accelerated) Data Analyst (Accelerated) Associate Project Manager Junior Management Consultant

Level 6 Digital and Technical Solutions Professional Degree Chartered Manager Degree Data Scientist

### HTQ L4/5 options may include:

FD Software Development Foundation Degree of Science (FdSc) in Computer Science Diploma of Higher Education in Software Development

Degree options may include: Computer Science Web Development Software Engineering

Software Development Technician Junior Developer Junior Web Developer Junior Application Developer

Career progression could include: Junior Mobile App Developer Junior Games Developer Junior Software Developer Junior Application Support Analyst Game Software Programmer Junior Programmer Assistant Programmer

Automated Test Developer Computer Science Software Engineer Game Technology Programmer