

Digital Technologies Course and Career Planner

Key:

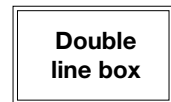
Progression route



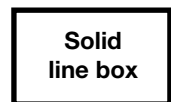
Accelerated progression route



Academies/Community Classes



College courses



School College Partnership courses



Courses share progression options



This planner shows possible routes of progression. For full entry requirements for each course, always check online.

Potential Career Opportunities

SCQF LEVEL
2

Online Coding Academy
(9-12 year olds)

Online 3D Printing and Modelling
(Primary Schools)

Equivalent to National 4s
SCQF LEVEL
4

Beginners Online Coding Course – Unreal Game Development (14+) (School College Partnership)

Online Introduction to Raspberry Pi (14+) (School College Partnership)

Certificate: Computing with Computer Games Design and Cyber Security

Equivalent to National 5s
SCQF LEVEL
5

National Progression Award: Digital Media Animation (School College Partnership)

National 5: Computing Science (School College Partnership)

Intermediate Certificate: Computer Games Development with eSports

Equivalent to Highers
SCQF LEVEL
6

Advanced Certificate: Computer Games Design and Animation

National Progression Award: Computer Games Development (School College Partnership)

Foundation Apprenticeship: Information Technology: Software Development (School College Partnership)

Equivalent to Year 1 at University and Advanced Highers
SCQF LEVEL
7

HNC: 3D Computer Animation

HNC: Computer Arts and Design

HNC: Digital Design and Development (Games)

Equivalent to Year 2 at University
SCQF LEVEL
8

HND: 3D Computer Animation

HND: Computer Games Development

HND: Digital Design and Development (Games)

Equivalent to Years 3 & 4 (Honours) at University
SCQF LEVEL
9 10

BA (Hons): Creative Enterprise (2 years)

Articulation to university*

Articulation routes for direct entry to years 2 or 3 of a related degree exist for degree courses at Abertay University, Edinburgh Napier University, Glasgow Caledonian University, Robert Gordon University, and the University of the West of Scotland on successful completion of an HNC or HND. Please see our website for further information.



3D animator, games developer, digital TV producer, digital imaging creator, web-based entertainment developer, level designer, games programmer, games producer, games designer, games tester, software developer, programmer, mobile apps developer, web software developer, responsive web app developer, webmaster, games industry advisor, instrumental media developer, self-employed, user experience designer, games tester, interactive content development

*An Articulation Route is a pathway between an HNC or HND and a degree programme, agreed between a college and a university. HNC = Higher National Certificate, HND = Higher National Diploma