

# Digital Technologies Course and Career Planner

## Key:

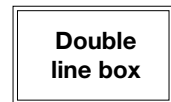
### Progression route



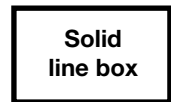
### Accelerated progression route



### 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**

Equivalent to National 4s  
SCQF LEVEL  
**4**

Equivalent to National 5s  
SCQF LEVEL  
**5**

Equivalent to Highers  
SCQF LEVEL  
**6**

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

Equivalent to Year 2 at University  
SCQF LEVEL  
**8**

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

Online 3D Printing and Modelling (Primary Schools)

Video Makers Academy (13+)

Online Coding Academy (9-12 year olds)

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

Intermediate Certificate: Access to Computer Games, Web Development and Animation (February Start)

National Certificate: Computer Games Development

National 5: Computing Science (School College Partnership)

National Certificate: Computing with Digital Media (Web and Mobile Applications)

National Progression Award: Web Design (School College Partnership)

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

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

National Certificate: Computer Games: Software Development (School College Partnership)

National Certificate: Computer Games: Creative Development: (and Animation)

National Certificate: Computer Games: Development (Programming)

Advanced Certificate: Web and Mobile Applications Development

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

HNC: 3D Computer Animation (Over 2 years) (School College Partnership)

HNC: Computer Games Development (School College Partnership)

HNC: Computer Arts and Design (Awaiting Approval)

HNC: Digital Design and Web Development (Games)

HND: 3D Computer Animation

HND: Computer Games Development

HND: Digital Design and Development (Games)

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, Glasgow Caledonian University, Queen Margaret University, Robert Gordon University, and the University of the West of Scotland on successful completion of an 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