

Computer Games Development

SCQF Levels 5 & 6

Progression through Computer Games Development

NC Digital Media Computing

Candidates may progress onto NC Digital Media Computing or NC in Computer Games Development, Digital Media Production and Animation at Perth College or Fife College.



Course Content

Design

Candidates critically appraise different genres and gaming platforms. They develop an understanding of narrative, character, gameplay and user interface design in preparation for the games development unit. Technical features of various platforms are explored.

Media Assets

Candidates create a range of media to be used in their game – sounds, images and animations. Legislation dealing with the use of Copyright material is examined.

Computer Games Development

Candidates design, implement and test a computer game for a given target audience. Candidates explore Scratch, Alice and Unity gaming environments, choosing one to create their game.

Skills Developed

Knowledge and skills gained by undertaking this qualification not only (indirectly) lead to employment in this growing sector, but also provide a range of vocational skills and life skills, such as computer programming and problem-solving skills.

The qualification will also improve learners' computational thinking skills, a competence which is increasingly recognised as vital in the 21st century.

Assessment

Assessment is ongoing throughout the course, taking the form of 'open-book' reports or short answer questions. Candidates produce a game for the final unit.

Related Careers

Studying Business readies pupils for a range of employment or training opportunities such as accountancy, advertising, banking, investment and financial services, general management, HR/personnel management, consultancy, public relations and retail management.

Some famous faces who went to Business School include Wanda Sykes, Lionel Richie, Eddie Izzard, Ivanka Trump and Mick Jagger!

