

Certificate: Computing with Computer Games Design and Cyber Security

Fife College

Venues

Dunfermline (Halbeath) Campus
Kirkcaldy (St Brycedale) Campus

Content

The course covers a full range of areas, allowing learners to gain exposure to the many different aspects of the digital sector, and enabling them to make a more informed choice as to which area they are most interested in.

As well as achieving National Progression Awards in Computer Games Development, Cyber Security and Digital Media, you will also receive a CISCO Certificate on completion of the CISCO Get Connected unit. CISCO is the worlds most robust IT infrastructure brand and a well known household name for global tech companies. It is part of Microsoft's infrastructure.

You will also be introduced to games design and development, including the use of the Games Engine Unreal. Unreal is the worlds most advanced and cutting-edge real time 3D creation tool.

Subjects Include:

Computer Programming for Beginners; Digital forensics; Computer Games: Design, Media Assets and Development; Digital Media: Audio, Still Images and Moving Images; Website design fundamentals; Introduction to computer networking; Get Connected; Unreal Games Engine for Beginners.

Start Date

August , February

Qualification

Other

Study Method

Full time

Course Length

1 year

Department

Digital, Computing and Cyber

Entry Requirements

National 3 English, Maths and a science or technological subject, 1 National 4 preferred, interview.

SCQF Level

4

SCQF Points

«SCQFPoints»

Progression Routes

Intermediate Certificate: Computing with Software Development and Cyber Security or Intermediate Certificate: Computer Games Design and Animation (with eSports) SCQF Level 5

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Pittsburgh Road
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Website

www.fife.ac.uk