

3D Animation and Visualisation for Games and VFX

Glasgow Caledonian University

Content

3D animators create an imaginary world filled with people, cartoon characters and everyday objects moving and interacting within an ever-changing environment. Using state-of-the-art design software 3D animators make fictional worlds look real.

This programme will appeal to you if you wish to specialise in 3D computer animation for digital film and visual effects, games, architectural and concept visualisation, virtual simulation or motion graphics. The programme will introduce you to the modern practises of 3D content creation for the creative industry, help you realise your career path and offer you the ability to specialise in a suited job role.

Studio facilities include: 3D Computer Animation Labs, Virtual Reality Lab, HD Video Production Suite, Art Studio, Digital Audio Recording Studio and Game Design Studio featuring 3D Laser Scanning tools, Motion Capture tools and Rapid Prototyping machines.

The programme has been designed with consideration and feedback received from professionals in the 3D computer animation industry. Recognising the current developments in Computer Generated Imagery (CGI), games, VFX and animation, this programme reflects closely the current requirements of the industry.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

3DAV

Course Length

4 years

Faculty

School of Computing, Engineering and Built Environment

Department

Applied Computer Games

Entry Requirements

2025 entry requirements

Standard entry: 4 Highers at BCC including Art and Design or Graphic Communication.

Widening access entry: 4 Highers at BCCC including Art and Design or Graphic Communication.

You would be expected to submit a digital portfolio.

A Foundation Apprenticeship is accepted as equivalent of a non-essential Higher at B.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Cowcaddens Road
Glasgow
Glasgow City
G4 0BA

Website

www.gcu.ac.uk