

## 3D Computer Animation

Fife College

### Venues

Glenrothes Campus

### Content

This course enhances 3D computer modelling and animation skills using industry-standard software like Autodesk Maya, Adobe Suite, and others. Participants engage in creative projects to refine conceptual thinking and digital skills. Candidates will proficiently create 3D models and animations applicable across various industries like gaming, film, and architecture.

Topics Include:

3D Modelling techniques; Character Modelling; Environment Modelling; Rigging and Kinematics for animation; Fundamentals of Morph and Key Frame animation; Mapping, Lighting and Texturing techniques; Digital and traditional drawing skills and visualisation; Graded Unit; Drawing Skills and concept art.

### Start Date

August

### Qualification

HNC

### Study Method

Full time

### Course Length

1 year

### Department

Computing and Digital Technologies

### Entry Requirements

Higher English, Art and Design, Computing Science, Graphic Communication or Physics plus 4 subjects at National 5, Advanced Certificate: Computer Games Design & Animation (Level 6) or other relevant qualifications at SCQF Level 6. Interview and portfolio.

### SCQF Level

7

## SCQF Points

«SCQFPoints»

## Progression Routes

Relevant degree programme.

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Calaiswood Crescent  
Dunfermline  
KY11 8SJ

## Website

[www.fife.ac.uk](http://www.fife.ac.uk)