

## BSc (Hons) 3D Computer Generated Imagery (Top Up)

2022/23

Inspiring Lives, Discovering Futures

### The Course

#### In brief...

Once you already have a good CGI foundation, either from our own 3D CGI Foundation Degrees, or CGI courses such as FdSc, FdA and HND at other institutions, this top-up course gives you the chance to develop specialist skills and a high level of creative awareness. This course aims to develop and nurture up-to-date talents that will help your future career progress quickly.

#### What the Course Leads to

#### What courses can I do after this?

#### What jobs can I get?

Our graduates work in over 100 different companies including many CGI, visualisation, simulation, animation and VFX studios such as Blue Zoo, Climax Studios, Codemasters, DNEG, Exient, Framstore, Jellyfish, Lionhead Studios, MPC, Prime Focus, Rocksteady, Sony Computer Entertainment Europe, The Mill, Crystal CG, D-Box, Darcstudio, Drilling Systems, F10, Hayes Davidson, Miller Hare, Modus Group, Rockwell Collins, Sanders Shiers, Squire & Partners, The Neighbourhood, TigerX, Uniform, Visualhouse, Vyonix and Wagstaffs Design.

#### What do I need to apply

#### To do this course you should have...

A Foundation Degree (FdSc) in 3D Computer Generated Imagery.

FdSc students are required to achieve 60% as the mean mark for their second year of study.

Evidence of a relevant portfolio of work.

Applications from those holding relevant equivalent HND or Foundation degree awards and with relevant industrial experience will also be considered. Evidence of Level 2 Maths and English will also be required. All applicants will be interviewed in order to assess their suitability to study at Honours level.

#### What about work experience?

#### International entry requirements

If you are not from an English Language speaking country, you will need to have a minimum of UKVI IELTS 6.0. We accept a wide range of academic qualifications awarded overseas and use the UK NARIC (National Academic Recognition Information Centre) guidelines for international comparisons. For tuition and accommodation fees please visit [www.thecollege.co.uk/international/courses/tuition-fees](http://www.thecollege.co.uk/international/courses/tuition-fees) and our International Operations team can offer you advice and guidance

### Key Information

#### Duration

1 Year

#### Attendance

Full-time

#### UCAS Code

G741

#### Campus Code

P

#### Qualification Name

BSc (Hons)

#### Institution

Bournemouth & Poole College  
B49

#### Awarding Body

Bournemouth University  
(Validated)

before and during your studies.

Course costs

### Costs

£6750 per annum.

### International Fees

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Course Content

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On this course you will be encouraged to develop specific skills in one of two areas, **Architectural Visualisation** or **3D Character Design and Animation**, as well as developing a high level of technical knowledge and creativity through a major piece of project work.

**Architectural Visualisation** options will bring a deeper understanding of architectural styles and structural requirements as well as image composition, photography and colour to ensure you have a fully rounded approach to image creation. This will be complemented by technologies such as virtual reality and game engine visualisation methods which are emerging into the arch vis field, and large scene capture techniques for scanning buildings and cities.

**Character Design and Animation** options will develop your ability to apply anatomical knowledge to 3D character models as well as creating extra depth to characters with back-stories and the use of silhouettes as emotive triggers - important principles for character designers. You will use the most current techniques for converting character ideas into fully animatable characters including digital sculpting, retopology, photogrammetry and 3D scanning.

### BSc Units - Level 6

Project 3

Evaluative Research

Data Capture

Visual Production and VFX

*Optional Units:-* Architectural Visualisation Techniques  
Performance and Technical Animation

Whilst every effort is made to ensure the accuracy of the programme specification, the information is liable to change to take advantage of exciting new approaches to teaching and learning as well as developments in industry.

We offer excellent facilities with hi-spec computer suites with the latest versions of industry standard software and cutting edge resources including real-time rendering, motion capture body suits, a green studio and render farm - all of which are incorporated in our courses and available to students for use in projects.

### Next Steps ...

Email: [enquiries@thecollege.co.uk](mailto:enquiries@thecollege.co.uk)

Telephone: 01202 205205

Web: [www.thecollege.co.uk](http://www.thecollege.co.uk)

Live chat available on the website

