

**GENERAL INFORMATION**

- Degree: BA (Hons) Computer Games Design and Programming (Awarded by Staffordshire University)
- Duration: 3 years (Full-time)

KEY FEATURES

The programme aims to give students strong games production skills and an understanding of both games modelling and games programming. Students will have the opportunity to gain the skills to advantage them in the Games Industry and develop them as confident, well-informed and well-rounded individuals.

CAREER OPPORTUNITIES

The rising trend of digital entertainment along with the fast development of technology will open up working opportunities for Computer Games Design and Programming graduates in tech companies or in the gaming industry worldwide.

COURSE MODULES**YEAR 1**

- ✓ Introduction To Games Design
- ✓ Introduction To 3D Games Engines
- ✓ Games Engine Creation
- ✓ Games Prototyping

YEAR 2

- ✓ Junior Collaborative Game Development And Testing
- ✓ Advanced 3D Games Engines And Scripting
- ✓ Advanced Games Engine Creation Or Social And Mobile Game Development
- ✓ Option *

YEAR 3

- ✓ Senior Collaborative Games Development & Testing
- ✓ A.I. Scripting For Games
- ✓ Individual Games Technology Project
- ✓ Option *

OPTION***Year 2:**

- Gameplay applications
- Game interface design and implementation
- Further games and graphics concepts
- Introduction to 3d modelling for games
- 2d game art
- 3d games design and development

Year 3:

- Advanced games prototyping
- Advanced game design & production
- Mmog design, communities and narratology
- Military games design, development & philosophy
- Individual games technology portfolio
- Advanced graphics and real-time rendering

ENTRY REQUIREMENT

- 17 years old and above and have both:
- Completed Year 12 (or equivalent)
- A pass in a University Foundation Year
- British University Vietnam allows direct entry to qualifications where a student has satisfied the below requirements:
 - Obtained satisfactory English Language with IELTS score of 6.0+ (each component must score a minimum 5.5) or TOEFL (IBT) 87 (Minimum component scores: Listening 17, Speaking 20, Reading 18 and Writing 17) or equivalent and have passed at least one of the following options:
 - 2 subjects at Advance GCE A level
 - An access program passed at the required QAA- recognized standard for entry to Higher Education
 - International Baccalaureate diploma with minimum of 24 points