Computing and Digital

Game Design & Development

Campus: Rotherham College
Code: RFECD001a
Type: Full Time | Part Time

About This Course

The United Kingdom has a rich history of producing world-class video games with globally renowned companies such as Rockstar, Rare and Bullfrog Productions, to local and regional influential studios emerging with prominence, such as Sumo Digital and BGI all having significant contributions to the global gaming industry. The UK's games industry makes a significant contribution to the country's economy. The sector's annual worth exceeds £4 billion, highlighting its economic importance.

The UK gaming sector is thriving, with over 2,000 active games companies operating in the country. These companies span across all sizes and scales, ranging from small indie studios to large AAA developers. The national sector always requires skilled artists and developers in game development, including programming, art, design, and audio, extending across the full spectrum of games technologies and platforms, encompassing mobile, PC, and console gaming.

The industry is not only focused on established platforms but also embracing emerging technologies. Virtual Reality (VR), Augmented Reality (AR), Esports, and Artificial Intelligence (AI) are fast-developing sectors that UK game developers are actively exploring. These technologies offer new and exciting possibilities for immersive gameplay experiences and innovative gameplay mechanics.

The demand for gaming continues to grow, with ongoing enthusiasm among gamers for the latest technology. This strong demand indicates a promising future for the gaming industry. As technology advances and new platforms and experiences emerge, the UK game development sector is well-positioned to capitalise on these opportunities and continue its legacy of producing world-class games.

What Will I Study?

Within Games Design and Development, we offer different digital and traditional specialist courses including:

• 2D and 3D games engines
• 2D and 3D animation
• 2D and 3D
modelling
• 2D and 3D character art for games development
• 2D and 3D
games development
• Concept Art
• Audio for games
• Programming

Each course provides a different experience and expertise where you will learn and demonstrate a wide variety of techniques and skills for employment and/or your next level within gaming industries.

Why Study Here?

Rotherham college offers innovative Games Design and Development courses, taught in our state-of-the-art facilities workshops. All of our courses are delivered by a range of industry specialists who can also offer careers advice for you to make informed choices about your next steps in both employment and further/higher education.

You can expect to study practical and technical courses, undertaking exciting projects and assignments working with local, regional and national employers including Sumo Digital and Adidas.

All of our Games Design and Development courses support learners in developing confidence and taking ownership of their projects, demonstrating initiative, making independent decisions, creating high quality outcomes ready for employment or the next level of education.

How To Apply

You can apply using our online application form and clicking the **Apply Now** button at the top of this page.

For more information support with your enquiry or application please contact Student Services by emailing info@rotherham.ac.uk [mailto:info@rotherham.ac.uk] or by calling **01709 362111**.

Tuition Fees

- 16-18 year olds do not need to pay course fees
- Those aged 19 or over may not need to pay fees depending on their circumstances. Find out if you qualify.

If you need further advice or
guidance please contact the Enquiries Team on **01709 362111.**

PLEASE NOTE

We make every effort to ensure information within our online course directory is accurate and a true representation of the courses we are offering in 2024-25. However, we do reserve the right to make changes if necessary.

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