

# University Centre Colchester (UCC)

## Staff Profile

Name:	Danielle Wrayton
Job title/role:	Danielle is the programme leader for BA (Hons) Computer Games with 3D Modelling and Animation
Subjects taught/administrative responsibilities:	Danielle teaches the following modules: Introduction for Modelling Games; Game Design Theory and Practice; Advanced Modelling and Animation, Games Development; Programming for Unity. Danielle also teaches: 2D and 3D Animation techniques, level design in Unity and software such as Adobe Creative Suite, Unity games engine, Maya, ZBrush, Click Team Fusion, Unreal Games Engine.
Qualifications and Membership of Professional bodies:	BA Hons Digital Animation, University of Essex PGCE, University Centre Colchester MA Creative Writing, University of Essex Danielle is an external examiner for B-TEC.
Experience in Education:	Danielle has taught at Colchester Institute, the University of Essex and University Centre Colchester.
Biography and personal interests:	Danielle is interested in 3D modelling and animation, learning and teaching software, and designing and developing computer games. She has a particular expertise in developing computer games that help young people with mental health issues.
Professional practice / research interests:	<p>Danielle has worked in creative industries for many years in interactive design, animation and games and runs her own game design studio in Essex. She has worked on numerous digital games designed specifically for diagnosis and treatment of children and adolescents with anxiety, PTSD and OCD.</p> <p>Research interests include psycho-education and education in games, literacy in games especially for boys, the impact of new interfaces in games and teaching games as an academic subject.</p> <p>Samples of her work can be seen on the following links:</p> <p><a href="https://www.academia.edu/34895465/Agency_in_Digital_Games">https://www.academia.edu/34895465/Agency_in_Digital_Games</a></p> <p><a href="https://www.academia.edu/34895523/Diversity_and_Gender_Bias_in_Paper_Mario_Color_Splash.docx">https://www.academia.edu/34895523/Diversity_and_Gender_Bias_in_Paper_Mario_Color_Splash.docx</a></p>
Link to personal (professional) website:	<a href="https://uk.linkedin.com/in/danielle-wrayton-a8360449">https://uk.linkedin.com/in/danielle-wrayton-a8360449</a>
Current projects:	Danielle is currently working on a 3D adventure game in Unity to help diagnose children with OCD.