

Department	School of Computing
Supervisors	Dr Ingi Helgason
Project Title	Interactive Digital Storytelling
<p>PROJECT DESCRIPTION</p> <p>This research project will investigate questions around new forms of digital storytelling, with a focus on the creative design of interactive narratives.</p> <p>Innovations in digital technologies for media production and consumption are opening up opportunities for creatives to design new forms of interactive experiences underpinned by storytelling and narrative approaches. New platforms and tools are reducing the technical overhead that is associated with the production of media to be experienced either in public performance situations or on individual devices, for entertainment or education. These opportunities raise questions around new forms of creative practice, and understandings of audience context and experience.</p> <p>This research project would suit an applicant with interests in some or all of the following: creative storytelling, narrative theory, interaction design, Human Computer Interaction (HCI), User Experience (UX), creative digital design, immersive technologies, transmedia storytelling.</p> <p>Prospective applicants are encouraged to contact the Supervisor before submitting their applications. Applications should make it clear the project you are applying for and the name of the supervisors.</p> <p>Academic qualifications</p> <p>A first degree (at least a 2.1) ideally in topics related to interaction design, creative digital media or creative storytelling with a good fundamental knowledge of design theory and/or creative practice.</p> <p>English language requirement</p> <p>IELTS score must be at least 6.5 (with not less than 6.0 in each of the four components). Other, equivalent qualifications will be accepted. Full details of the University's policy are available online.</p> <p>Essential attributes:</p> <ul style="list-style-type: none"> • Experience of fundamental aspects of creative media practice • Competent in creative media production • Knowledge of theories around storytelling and/or digital media • Good written and oral communication skills • Strong motivation, with evidence of independent research skills relevant to the project • Good time management <p>Desirable attributes:</p> <p>Strengths in both practice and theory relevant to the topic.</p>	
Indicative Bibliography	<p>Steve Benford and Gabriella Giannachi. (2011). Performing Mixed Reality. The MIT Press</p> <p>Brenda Laurel. (2013). Computers as theatre. Addison-Wesley.</p> <p>Janet H. Murray. (2018). Research into Interactive Digital Narrative: A Kaleidoscopic View. In: Rouse, R., Koenitz, H., Haahr, M. (eds) Interactive Storytelling. ICIDS 2018. Lecture Notes in Computer Science(), vol 11318. Springer, Cham. https://doi.org/10.1007/978-3-030-04028-4_1</p>

Enquiries	For informal enquiries about this PhD project, please contact Dr Ingi Helgason
Web page	https://www.napier.ac.uk/research-and-innovation/research-degrees/application-process