

MSc Interactive Media

Teaching Mode: Full-time/Part-time

Qualifications: MSc

Fees: (EU) €7,130; (Non-EU) €18,130

Duration: 1 Year Full-time; 2 Years Part-time

Web link: www.ucc.ie/mscim

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The MSc in Interactive Media is a conversion course; it is an intensive taught course focusing on the practical and technical aspects of interactive media. The broad aim of the course is to equip you with a thorough understanding of the technology and industry-standard tools used in the digital media sector. Interactive digital media seeks to entertain, inform and inspire an audience. The creation of interactive digital media is a challenging and complex activity requiring a blend of creative and technical skills using a range of existing and emerging technologies. An exciting conversion programme that prepares students for a career in the creative and technical industries. A programme for those who are passionate about designing and developing interactive systems for great user experiences. The MSc (Interactive Media) is a taught programme that may be taken full-time over 12 months or part-time over 24 months from the date of first registration for the programme.

Career Opportunities

The ICT sector in Ireland is a thriving and growing industry with 8 of the top 10 global ICT companies maintaining a presence in Ireland. This sector is one of the country's most prevalent employers with over 81,000 people employed by ICT companies in Ireland and accounts for over €50 billion of Irish exports each year (**ICS**). Numerous national and international reports have highlighted the digital media industry as one of the fastest growing industries in a high-value sector with significant employment and strong revenues. Graduates of the MSc Interactive Media can take up employment in areas such as, Graphic Design & UI/UX Software Development/Designer, Social Media/Digital Content, Digital Analytics/Visualisation, Data/Statistical Analysis, Business Intelligence. Companies who have hired graduates from the programme include ABB Group, Apple, capSpire, GlobeTech, Johnson Controls, PFH Technology, Screendragon, and more.

Starting Salaries. Salaries are in general higher than many other industries. The following link to Brightwater Salary Survey provides more details; www.brightwater.ie/salary-survey

Entry and Eligibility

Open to graduates of any discipline who have achieved at least a Second Class Honours, Grade II degree, or those with an equivalent professional qualification, are eligible to apply, provided there is no significant overlap between their previous courses of study and the content of this course. Candidates from Grandes Écoles Colleges are also eligible to apply if they are studying in an ENSEA or EFREI Graduate School and are eligible to enter the final year (M2) of their programme, provided there is no significant overlap between their previous courses of study and the content of this course. Candidates, for whom English is not their primary language, should possess an IELTS score of 6.5, with no individual section lower than 6.0.

Programme Structure

Part I of the programme comprises 60 credits of taught modules. In Part II, a dissertation in Interactive Media (30 credits).

What you will study

CS6100 Authoring, **CS6101** Web Development for Digital Media, **CS6102** Graphics for Interactive Media, **CS6103** Audio and Sound Engineering, **CS6104** Digital Video Capture and Packaging, **CS6111** 3D Graphics and Modelling, 30 credits from the following elective modules: **CS6105** Future and Emerging Interaction Technologies, **CS6110** Animation, **CS6112** Image Processing, **CS6113** Internet-based Applications, **CS6114** Digital Video Compression and Delivery, **CS6115** Human-Computer Interaction, **CS6116** Mobile Multimedia, **CS6117** Audio Processing, **CS6118** Speech Processing, **CS6119** Interactive Visualisation, **CS6120** Intelligent Media Systems, Research Project Module **CS6500** Dissertation in Interactive Media.

FACTS: The MSc Interactive Media is a long established and highly regarded taught Masters programme in both industry and academia. UCC's School of Computer Science & Information Technology is internationally recognised for its research leadership in several areas of Computer Science e.g. Universal Design, Multimodal Computing, Virtual Reality and Affective Computing.