



# School of Computer Science & Information Technology

## Taught Postgraduate Programme Comparison Table

MSCIM <b>MSc Interactive Media</b>		HDACT <b>HDip in Applied Computing Technology</b>
<b>NQF Level</b>	NQF Level 9	NQF Level 8
<b>Prior Background</b>	<b>CONVERSION PROGRAMME</b>	<b>CONVERSION PROGRAMME</b>
<b>Approx. intake</b>	40	40
<b>Entry requirements</b>	2H2 or equivalent in any discipline	Graduate of any degree
<b>Schools involved</b>	Computer Science	Computer Science
<b>Duration</b>	12 months	9 months
<b>Core modules</b>	<ul style="list-style-type: none"> <li>• Authoring</li> <li>• Web Development for Digital Media</li> <li>• Graphics for Interactive Media</li> <li>• Audio and Sound Engineering</li> <li>• Digital Video Capture and Packaging</li> <li>• 3D Graphics and Modelling</li> <li>• Future and Emerging Interaction Technologies</li> <li>• Internet-based Applications</li> <li>• Digital Video Compression and Delivery</li> <li>• Human-Computer Interaction</li> <li>• Mobile Multimedia</li> <li>• Dissertation in Interactive Media</li> </ul>	<ul style="list-style-type: none"> <li>• Web Development</li> <li>• Internet Computing</li> <li>• Introduction to Relational Databases</li> <li>• Introduction to Programming and Problem-Solving</li> <li>• Multimedia</li> <li>• Systems Organization</li> <li>• Computing in Society</li> <li>• Usability Engineering</li> </ul>
<b>Employment Rate</b>	66% average 2021-2025	64% average 2021-2025; some graduates progress to further education, eg. MSc Computing Science
<b>Sample Career Opportunities (not limited to)</b>	Unity Developer, UX Design, Content Designer, Digital Accessibility Expert, Front-end Developer, Technical Writer, Graphic Designer, Web Developer, IT Support Analyst, Junior Software Engineer, Mainframe Developer, Media Technician, Multimedia Designer, Mobile Application Developer, Virtual Reality Developer	Programmer, Junior Developer, Android App Developer, ICT Officer, Enterprise Technical Support Analyst, Service Desk Technician, Software Developer, IT Engineer, Junior Software Engineer, Product Technologist, Python Developer, Systems Integration Engineer, Technical Support, Technical Writer, IT Analyst, Data Analyst
<b>Sample companies recruiting graduates</b>	IBM, Aspiegel, IBM, Nexus Inclusion, Wavebreak Media, Teamwork, Insight Multimedia, Pinta, VMWare, Media HQ, Eton, Johnson Controls, PFH group, Apple, HP, Siemens, Intel, Digisoft TV, Xanadu Consulting	Dell EMC, Apple, Accenture, McAfee, Apple, VEC and Quest Software, Do-it Tech, PFH Technology Group, Johnson Controls, Health Service Executive, Cognizant, Liebherr, R3, Nirto Cell, Everseen
<b>Salaries - Morgan McKinley Salary Guide 2025</b>	<b>UX Designer (Cork)</b> 0-3 years: €30,000 - €40,000 3-5 years: €40,000 - €50,000 5+ years: €50,000 - €70,000	<b>Linux Systems Admin (Cork)</b> 0-3 years: €30,000 - €40,000 3-5 years: €40,000 - €65,000 5+ years: €65,000 - €85,000