

<b>Module Title</b>	<b>Digital Makers 2</b>			
<b>Brief Description</b>	In this module, you will engage with and evaluate learning technologies, and through a series of small tasks you will adapt and create new digital tools that are directly linked to your work as a teacher.			
<b>SCQF Level</b>	Level 9			
<b>Credit Rating</b>	20 SCQF Credits / 10 ECTS credits			
<b>Status</b>	Elective on BEd only			
<b>Pre-requisites</b>	Digital Makers 2			
<b>Co-requisites</b>	None			
<b>Anti-Requisites</b>	None			
<b>Maximum number of Students</b>	40	<b>Minimum number of Students</b>	1	
<b>Learning Modes</b>		Hours per week/task	No. of Weeks	Total (hours)
Group Class		2	15	30
Independent Study		-	-	170
Total Notional Student Effort				<b>200</b>
<b>Module Co-ordinator</b>	Dr Claire Quigley			
<b>Module Aims</b>	<p>This Module is designed to:</p> <ul style="list-style-type: none"> <li>• expose you to a range of learning technologies that are currently used in a variety of educational contexts</li> <li>• provide you with the basic coding skills to modify, extend and make new digital learning tools</li> <li>• give you practical experience of working with a range of current web based scripting languages.</li> </ul>			
<b>Module Content</b>	Using predominantly languages for the web, you will learn how to modify and extend existing digital learning tools in order to support your work in the classroom.			
<b>Learning Outcomes</b>	On successful completion of this module you will be able to:			
<b>LO1</b>	Evaluate the effectiveness of learning technology			
<b>LO2</b>	Demonstrate secure knowledge and understanding of a number of programming principles through modifying and extending existing pieces of code			
<b>Assessment 1, Type and Weighting</b>	<p>You will be assessed through:</p> <ul style="list-style-type: none"> <li>• <b><u>Continuous Observation</u></b> <ul style="list-style-type: none"> <li>○ Weighting: 100%</li> <li>○ Learning Outcomes: LO1, LO2</li> </ul> </li> </ul>			

	During the course of the year, you will be set a series of small tasks that will develop and embed your knowledge and understanding of computer coding as utilized in the context of learning and teaching.
<b>Assessment Criteria for Assessment 1</b>	<p>Your assessors will be looking for:</p> <ul style="list-style-type: none"> <li>• The ability to evaluate existing learning technologies</li> <li>• The ability to 'read' a piece of computer code and understand how it works</li> <li>• The ability to adapt, modify and. or create new code with a clear purpose</li> <li>• The ability to document and evaluate your own work</li> </ul>
<b>Alignment of Assessment and Learning Outcomes</b>	
	Assessment 1
	LO1 <span style="float: right;">✓</span>
	LO2 <span style="float: right;">✓</span>
<b>Feedback Modes</b>	<p>In this module you will receive feedback through:</p> <ul style="list-style-type: none"> <li>• One summative assessment report</li> <li>• Regular dialogue with your tutor</li> </ul>
<b>Recommended Resources</b>	As recommended by your tutor.
<b>Other Relevant Details</b>	None
<b>Next Steps</b>	Digital Makers Project