

Module Title	Digital Makers 1			
Brief Description	In this module, you will continue to develop programming skills through linking visual programming languages to text based programming languages.			
SCQF Level	Level 8			
Credit Rating	10 SCQF Credits / 5 ECTS credits			
Status	Elective on BEd only			
Pre-requisites	Teacher Education 1			
Co-requisites	None			
Anti-Requisites	None			
Maximum number of Students	40	Minimum number of Students	4	
Learning Modes		Hours per week/task	No. of Weeks	Total (hours)
Group Class		1.5	14	21
Independent Study		-	-	
Total Notional Student Effort				79
Module Co-ordinator	Dr Claire Quigley			
Module Aims	<p>This Module is designed to:</p> <ul style="list-style-type: none"> • expose you to a range of simple learning technology tools • provide you with basic coding skills using visual programming and text based programming languages 			
Module Content	You will learn how to modify and basic digital learning tools in order to support your work in the classroom.			
Learning Outcomes	On successful completion of this module you will be able to:			
LO1	Make simple digital learning tools by modifying existing code.			
LO2	Demonstrate knowledge and understanding of a number of programming principles.			
Assessment 1, Type and Weighting	<p>You will be assessed through:</p> <ul style="list-style-type: none"> • <u>Continuous Observation</u> <ul style="list-style-type: none"> ○ Weighting: 100% ○ Learning Outcomes: LO1, LO2 <p>During the course of the year, you will be set a series of small tasks that will develop your knowledge and understanding of computer coding as utilized in the context of learning and teaching.</p>			

Assessment Criteria for Assessment 1	Your assessors will be looking for: <ul style="list-style-type: none"> • The ability to purposefully modify code • The ability to document your own work 	
Alignment of Assessment and Learning Outcomes		Assessment 1
	LO1	✓
	LO2	✓
Feedback Modes	In this module you will receive feedback through: <ul style="list-style-type: none"> • One summative assessment report • Regular dialogue and feedback from your tutor 	
Recommended Resources	As recommended by your tutor.	
Other Relevant Details	None	
Next Steps	Digital Makers 2	