



MODULE SPECIFICATION

Part 1: Information			
Module Title	Maths 1		
Module Code	UTTGPM-15-1	Level	1
For implementation from	September 2019		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Arts, Creative Industries and Education	Field	Primary, Early Childhood and Education Studies
Department	Education and Childhood		
Contributes towards	BA(Hons) Primary Education (ITE)		
Module type:	Standard		
Pre-requisites	N/A		
Excluded Combinations	N/A		
Co- requisites	N/A		
Module Entry requirements	N/A		

Part 2: Description						
<p>This module is part of the students' engagement with subject and curriculum knowledge, pedagogy and practice. Students will need to engage with their own understandings and development needs and take responsibility for progressing these in response to gaps identified in audits. Support will be provided within seminars, workshops and signposting to online tools and resources.</p>						
Part 3: Assessment						
<p>Students will be asked to identify and reflect on an aspect of maths pedagogy explored within the module with reference to theoretical perspectives, research and maths subject knowledge.</p>						
Identify final timetabled piece of assessment (component and element)		A				
% weighting between components A and B (Standard modules only)		<table border="1"> <thead> <tr> <th>A:</th> <th>B:</th> </tr> </thead> <tbody> <tr> <td>100%</td> <td></td> </tr> </tbody> </table>	A:	B:	100%	
A:	B:					
100%						

First Sit																										
Component A (controlled conditions) Description of each element	Element weighting																									
1.Presentation	100																									
Component B Description of each element	Element weighting																									
N/A																										
Resit (further attendance at taught classes is not required)																										
Component A (controlled conditions) Description of each element	Element weighting																									
1.Presentation	100																									
Component B Description of each element	Element weighting																									
N/A																										
Part 4: Learning Outcomes & KIS Data																										
Learning Outcomes	<p>On successful completion of this module students will be able to :</p> <ol style="list-style-type: none"> 1. Identify and develop personal subject knowledge and understanding in maths. 2. Develop knowledge of National Curricular aims and content for maths. 3. Identify, compare and reflect on appropriate pedagogies in maths with reference to theoretical perspectives and research. 4. Articulate ways in which mathematical skills and knowledge are applied for real purposes across the curriculum. 																									
Key Information Sets Information (KIS)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Key Information Set - Module data</th> </tr> <tr> <td colspan="5"><i>Number of credits for this module</i></td> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">15</td> </tr> <tr> <th>Hours to be allocated</th> <th>Scheduled learning and teaching study hours</th> <th>Independent study hours</th> <th>Placement study hours</th> <th>Allocated Hours</th> </tr> <tr> <td style="text-align: center;">150</td> <td style="text-align: center;">36</td> <td style="text-align: center;">114</td> <td style="text-align: center;">0</td> <td style="text-align: center;">150</td> </tr> </tbody> </table>	Key Information Set - Module data					<i>Number of credits for this module</i>									15	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours	150	36	114	0	150
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Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours																						
150	36	114	0	150																						
Contact Hours	<p>The table below indicates as a percentage the total assessment of the module which constitutes a;</p> <p>Written Exam: Unseen or open book written exam Coursework: Written assignment or essay, report, dissertation, portfolio, project or in class test Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical exam (i.e. an exam determining mastery of a technique)</p>																									

Total Assessment	Total assessment of the module:							
	Written exam assessment percentage				0%			
	Coursework assessment percentage				0%			
	Practical exam assessment percentage				100%			
					100%			
Reading List	<p>Indicative reading</p> <ul style="list-style-type: none"> • Boaler, J. (2010) <i>The Elephant in the Classroom: Helping Children to learn and Love Maths</i>. London: Souvenir Press. • Cotton, T. (2016) <i>Understanding and Teaching Primary Mathematics</i>. Abingdon: Routledge. • Hansen, A. (2014) <i>Children's Errors in Mathematics</i>. London: Sage • Haylock, D. (2019) <i>Mathematics Explained for Primary Teachers</i>. London: Sage. • Haylock, D. and Cockburn, A. (2008) <i>Understanding Mathematics for Young Children</i>. London: Sage. • Rickards, C. (2013). <i>Essential Primary Mathematics</i>. Maidenhead: Open University Press. • Witt, M. ed. (2014) <i>Primary Mathematics for Trainee Teachers</i>. London: Sage. 							

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First Approval Date (and panel type)	27 th March 2019			
Revision ASQC Approval Date		Version	1	Link to Workspace