



## **Module Specification**

### **Maths 1**

Version: 2021-22, v2.0, 12 Jul 2021

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## Part 1: Information

**Module title:** Maths 1

**Module code:** UTTGPM-15-1

**Level:** Level 4

**For implementation from:** 2021-22

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**Faculty:** Faculty of Arts Creative Industries & Education

**Department:** ACE Dept of Education and Childhood

**Partner institutions:** None

**Delivery locations:** Frenchay Campus

**Field:** Primary, Early Childhood and Education Studies

**Module type:** Standard

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** Not applicable

**Features:** Not applicable

**Educational aims:** See Learning Outcomes

**Outline syllabus:** 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.

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** See Learning Outcomes

**Module Learning outcomes:**

**MO1** Identify and develop personal subject knowledge and understanding in maths.

**MO2** Develop knowledge of National Curricular aims and content for maths.

**MO3** Identify, compare and reflect on appropriate pedagogies in maths with reference to theoretical perspectives and research.

**MO4** Articulate ways in which mathematical skills and knowledge are applied for real purposes across the curriculum.

**Hours to be allocated:** 150

**Contact hours:**

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/) via the following link <https://uwe.rl.talis.com/>

### **Part 4: Assessment**

**Assessment strategy:** 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.

**Assessment components:**

**Portfolio - Component A (First Sit)**

Description: Portfolio and professional conversation

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Set Exercise - Component B (First Sit)**

Description: Subject Knowledge Audit. Blackboard submission.

Weighting:

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Portfolio - Component A (Resit)**

Description: Portfolio and professional conversation

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

**Set Exercise - Component B (Resit)**

Description: Subject Knowledge Audit. Blackboard submission.

Weighting:

Final assessment: No

Group work: No

Learning outcomes tested:

**Part 5: Contributes towards**

This module contributes towards the following programmes of study: