



Module Specification

Maths 1

Version: 2023-24, v2.0, 19 Apr 2023

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Part 1: Information

Module title: Maths 1

Module code: UTTGPM-15-1

Level: Level 4

For implementation from: 2023-24

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: Not in use for Modules

Field: Primary, Early Childhood and Education Studies

Module type: Module

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: On successful completion of this module students will achieve the following 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:

Set Exercise (First Sit)

Description: Subject Knowledge Audit.

Weighting:

Final assessment: No

Group work: No

Learning outcomes tested: MO1

Portfolio (First Sit)

Description: Portfolio and professional conversation

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Set Exercise (Resit)

Description: Subject Knowledge Audit.

Weighting:

Final assessment: No

Group work: No

Learning outcomes tested: MO1

Portfolio (Resit)

Description: Portfolio and professional conversation

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Primary Education (ITE) [Frenchay] BA (Hons) 2023-24

Studies in Education [Frenchay] BA (Hons) 2023-24