



Module Specification

Maths 2

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Contents

Module Specification	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	3
Part 4: Assessment.....	4
Part 5: Contributes towards	4

Part 1: Information

Module title: Maths 2

Module code: UTTGT9-15-2

Level: Level 5

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: This module is part of the students' engagement with subject and curriculum knowledge, pedagogy and practice.

Features: Not applicable

Educational aims: See Learning Outcomes

Outline syllabus: Students will need to further engage with their own understandings and development needs and their appreciation of what this includes for them will be partly informed by their placement experiences as well as audits and taught sessions. They will be expected to take responsibility for progressing these as part of the ongoing professional development expected of teachers. 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 and be able to use these confidently as a teacher.

MO2 Appraise and apply knowledge of National Curricular aims and content in Maths.

MO3 Critically evaluate theory and practice and apply this learning in their explanation of teaching of maths to a range of learners.

MO4 Evaluate a range of learning technologies to support pupils' learning in maths.

MO5 Explain how maths can be developed and applied across a broad and rich 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 explore ways of challenging all children mathematically in the primary classroom, with reference to explicit examples of their own practice, and to appropriate literature. It is the examples from practice which are individual and which will ensure this meets the requirements of controlled conditions.

Assessment components:

Written Assignment - Component A (First Sit)

Description: Essay

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Written Assignment - Component A (Resit)

Description: Essay

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Primary Education (ITE) [Sep][FT][Frenchay][3yrs] BA (Hons) 2020-21

Primary Education (ITE) [Jan][FT][Villa][3yrs] BA (Hons) 2020-21

Studies in Education [Sep][FT][Frenchay][3yrs] BA (Hons) 2020-21

