

In Progress

Please note that this Unit Profile is still in progress. The content below is subject to change.



EDCU20037 Numeracy Learning

Term 1 - 2025

Profile information current as at 05/09/2024 01:37 pm

All details in this unit profile for EDCU20037 have been officially approved by CQU University and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

Quality experiences and effective learning and teaching interactions are central to the development of children's confident and purposeful use of Mathematical knowledge and skills in a wide range of situations. In this unit, you will develop knowledge of evidence-based pedagogical approaches that enhance the conceptual understanding and numerate thinking of children in early years and primary school settings. You will apply this knowledge to the analysis and evaluation of resources and teaching practices and devise modifications or improvements that enhance their impact on children's proficiency in Mathematics. Special emphasis is given to the progression from concrete hands-on activities to symbolic and abstract representation of the four basic operations. In addition, this unit will provide opportunities for you to extend and refine your own Mathematical knowledge and confidence and reflect on your professional learning needs in relation to the effective teaching of Mathematics in early childhood education and care, and primary school settings.

Details

Career Level: *Postgraduate*

Unit Level: *Level 8*

Credit Points: 6

Student Contribution Band: 7

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Completion of 72 credit points in CA10 or CG72 OR Admission to CM43 or CC45.

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

Offerings For Term 1 - 2025

- Online

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

Class and Assessment Overview

Information for Class and Assessment Overview has not been released yet.

This information will be available on Monday 13 January 2025

CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Student evaluations

Feedback

Review wording of quiz questions

Recommendation

Wording on Assessment Task 2 quiz questions was reviewed and revised.

Feedback from Student evaluations

Feedback

Increase discussions around the application of content in classroom settings

Recommendation

Review tutorial materials to allow for more discussion.

Feedback from Student evaluations

Feedback

Increase relevance to EC teaching, making reference to the EYLF

Recommendation

Continue to make connections to how numeracy concepts can be taught and supported within the early years.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.

This information will be available on Monday 13 January 2025

Alignment of Learning Outcomes, Assessment and Graduate Attributes

Information for Alignment of Learning Outcomes, Assessment and Graduate Attributes has not been released yet.

This information will be available on Monday 13 January 2025

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 17 February 2025

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.