

COURSE DETAIL

DEVELOPING CONCEPTS AND THINKING IN MATHEMATICS

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Mathematics Education

UCEAP Course Number

29

UCEAP Course Suffix**UCEAP Official Title**

DEVELOPING CONCEPTS AND THINKING IN MATHEMATICS

UCEAP Transcript Title

DEVL P CONCEPT: MATH

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course examines the nature of mathematical concepts and thinking. Students will reflect on their experience as a learner in the process of sense making, reasoning and co-constructing knowledge in mathematics. By examining origins and development of mathematical ideas in historical-cultural context and individual minds, students will understand means and issues in supporting mathematics learning

Language(s) of Instruction

English

Host Institution Course Number

BBED6746

Host Institution Course Title

DEVELOPING CONCEPTS AND THINKING IN MATHEMATICS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2023-2024

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