

READING MATERIALS

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Other Reading Materials

<https://cft.vanderbilt.edu/guides-sub-pages/just-in-time-teaching-jitt/>
<http://www.edb.gov.hk/en/curriculum-development/kla/eng-edu/references-resources.html>

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**CATHOLIC UNIVERSITY COLLEGE
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FACULTY OF EDUCATION
CERTIFICATE PROGRAMMES

INSTRUCTIONAL TECHNOLOGY



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C.U.C.G

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PROGRAMME DESCRIPTION

This certificate programme in Instructional technology is a hands-on programme specifically designed for teachers at all levels of education. It is a one-week activity based programme designed to help teachers make optimum use of the instructional hours. Emphasis is put on teaching techniques that make use of appropriate resources for easy understanding of various concepts.

PROGRAMME OBJECTIVES

This course is intended to update the competencies of teachers teaching from preschool stage and beyond in practical activities that will enhance the active participation of pupils/students in the classroom. This programme is also designed to assist teachers to teach effectively topics captured in the school syllabus, especially in such areas as mathematics, natural/integrated science, English language, social studies and other subjects. Also, teachers will have competences in explaining the purpose and techniques of teaching, and applying the appropriate teaching and learning resources. At the end of the programme, it is expected that participants would have acquired basic practical skills for teaching.

PROGRAMME CONTENTS

This course is designed to develop essential teaching skills and the practical use of teaching and learning resources especially in the basic schools. Lessons will include the use of Cuisenaire rods and abacus in teaching, application of flow charts and models, observation models, and class management practices. Teachers will be introduced to the rationale and the broad aims of teaching at the basic school, as well as issues on profile dimensions. Lesson planning and preparation; Techniques used in teaching and the use of multi-media resources will be treated.

Topic 1: Using Cuisenaire rods and abacus in teaching

Topic 2: The use of flow charts and models to enhance teaching

Topic 3: Observational models

Topic 4: Managing Pupils classroom behavior