

課程名稱 Course Title

土木工程證書

Certificate in Civil Engineering

課程編號 Course Code

55501

修讀年期 Duration

單元儲修制 Module Accumulation

兩年至五年 2 to 5 Years

上課形式 Mode of Study

夜間制 Part-time Evening



課程宗旨 Course Aims

本課程旨在為學生提供土木工程及建造業的最新知識，以及為現職本地土木工程及建造業的學生提供基本工程教育。

The course aims to provide students with basic knowledge of civil engineering and construction. It also provides complementary basic engineering education for students who are employed in the local civil engineering and construction industry.

就業 Career Prospects

畢業生大多受聘為工程監工、見習技術員、工料測量助理(土木工程)、見習測量員、地盤管工，及繪圖員。本證書亦為政府部分見習職級的晉升資格。

Graduates may be employed as works supervisors, technical officer trainees, quantity surveying (civil engineering) assistants, survey officer trainees, site foremen and draftsmen. The certificate has been well received as a qualification for promotion of trainees in various government departments.

*Construction
for
Tomorrow's
City*

課程 Curriculum

- 英語及傳意 • 電腦簡介 • 數學 • 建造材料
- 施工科技 • 工程測量 • 建築繪圖 • 電機及機械設備簡介 • 結構力學 • 土木工程建造 • 量度及合約文件 •
- **English & Communication** • **Introduction to Computing** • **Mathematics** • Construction Materials • Construction Technology • Engineering Surveying • Construction Drawing • Introduction to Electrical & Mechanical Services • Structural Mechanics • Civil Engineering Construction • Measurement and Documentation •

學生須於二至五年內修畢所有科目及學生必須於首年修讀英語及傳意、電腦簡介及數學三科。

Students must complete all modules within 2 to 5 years and must enroll in English & Communication, Introduction to Computing and Mathematics in the first year of registration.



基本入學要求 Basic Entry Requirements

課程申請人須在香港中學會考五科成績達 E 級或以上，包括英國語文科(課程乙)/ (課程甲)C 級及數學、物理 / 工程科學；或基礎文憑(工業技術) / 基礎證書(工業技術)課程及格；見習技術員基本證書；或同等學歷。從事相關行業之申請者獲優先考慮。

Applicants should have HKCEE Grade E or above in five subjects, including English Language (Syllabus B) / English Language (Syllabus A) Grade C, Mathematics, Physics / Engineering Science; or pass in Foundation Diploma(Technical)/ Foundation Certificate(Technical); Basic Certificate for Technician Trainee; or equivalent. Applicants should preferably be engaged in relevant employment.

升學 Further Studies

香港專業教育學院青衣分校開辦之土木工程高級證書。

Higher Certificate in Civil Engineering offered by IVE(Tsing Yi).

查詢 Enquiries

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單元儲修制 **Module Accumulation** 修讀年期: 兩年至五年 **2 to 5 Years**

*To obtain an award in Certificate in Civil engineering, students must complete **11 mandatory** modules (9 module values) within 2 to 5 years.*

In the first year all students must enroll in the 3 essential modules, namely: English and Communication, Mathematics I and Introduction to Computing B.

The maximum number of Module Value a student can enroll in an academic year is 4.5.

In academic year 2001/2002, only five modules will be offered in module accumulation modes :

- a) English & Communication,*
- b) Mathematics I,*
- c) Introduction to Computing B,*
- d) Construction Materials, and*
- e) Construction Technology I.*

A student can only enroll on a module provided he/she satisfies the pre-requisites for the module and a vacancy exists on that module.

The Course Board may recommend a preferred study sequence to students enrolled on the course.

Students will indicate the number of modules they intend to study in their application. Successful applicants will be assigned by teaching departments to the modules of the courses concerned with reference to the number of modules they wish to take and subject to arrangements to maximise the utilisation of resources.

Details of the administration guidelines are referred to the Course Validation Scheme of the course.