

Gateway to Professional Recognitions

Programmes in Civil Engineering

Civil Engineering

Professional Diploma in Civil Engineering

BSc (Hons) Civil Engineering (Registration Number: 252012)

MSc Civil Engineering (Registration Number: 252609)

*Professional Diploma to Master degree
For secondary school leavers & industrial practitioners*

Hong Kong College of Technology Centre of International Education

香港專業進修學校國際教育中心



Hong Kong College of Technology (HKCT) is a charitable and independent post-secondary education institution under the HKCT Group Limited. Formerly known as the Mongkok Workers' Night School, which was established in 1957, HKCT has striven continuously to contribute to the local education for over 50 years.

Hong Kong College of Technology International (HKCTI) is the operator of the programmes. Being a subsidiary set up by HKCT, HKCTI specialises in the operation of Undergraduate and Postgraduate degree programmes which are awarded by our overseas partner universities.

International Education (IE) is a branch under HKCT, which carries the missions of promoting life-long learning by providing top-notch academic programmes ranging from diploma to postgraduate degree from world class institutions to keep abreast with the dynamic changes of the world. Programme disciplines include Building Construction & Surveying, Civil Engineering, Electrical & Mechanical Engineering, Property & Facilities Management, Health, Safety and Environment, Business Administration & Accounting and Finance, Graphic Design, Tourism and Event Management, Information Technology and Beauty Services.

IE also collaborates with local professional bodies and overseas institutions to organise seminars and conferences to facilitate academic exchanges and sharpen competency of workforce, strengthening the territory's competitive edges to embrace dynamic changes brought by globalisation.

Professional and academic services at IE include:

- Professional seminars and short courses;
- National and international conferences;
- Knowledge transfer between Hong Kong and overseas academics or professionals; and
- Liaison with local/overseas institutions and professional bodies.

Hong Kong College of Technology is a recognised franchise partner of Leeds Beckett University, UK and has been approved by the University to deliver a number of its awards.

Professional Diploma in Civil Engineering

專業文憑 (土木工程)

Part-time 2 years

This programme admits students in September, January and May every year

Introduction

This is a two-year part-time programme providing the foundation for further study to the bachelor's degree level in the field of civil engineering.

Professional Qualification

This programme has been accredited by the Chartered Association of Building Engineers (CABE) and the Hong Kong Institution of Incorporated Engineers (HKIIE).



Programme Structure⁺

Year 1

Module	Commencement	Tuition Fee [^]
<ul style="list-style-type: none">• Introduction to Civil Engineering• Civil Engineering Materials	September	HK\$8,440
<ul style="list-style-type: none">• Engineering Mathematics• Site Surveying for Civil Engineering	January	HK\$8,440
<ul style="list-style-type: none">• Civil Engineering Management• English Communication Skills for Civil Engineering• CAD	May	HK\$8,440

Year 2

Module	Commencement	Tuition Fee [^]
<ul style="list-style-type: none">• Structural Mechanics for Civil Engineering• Soil Mechanics	September	HK\$8,440
<ul style="list-style-type: none">• Structural Analysis• Fluid Mechanics	January	HK\$8,440
<ul style="list-style-type: none">• Structural Design• Traffic and Highway Engineering• Professional Practice and Project for Civil Engineering	May	HK\$8,440

Entry Requirements

- Holder of Diploma for Tertiary Studies or Diploma of Professional Studies (Building Technology) or Diploma of Professional Studies (Electrical) as awarded by HKCT with at least 1-year working experience; or
- Holder of Pre-Associate Degree with at least 1-year working experience; or
- Mature applicants aged 23 or above with at least 1-year relevant working experience; or
- Holder of Higher National Certificate (HNC) or holder of Higher Certificate in Civil Engineering with at least 1-year working experience can be considered for admission into Year 2; or
- Holder of other qualifications may be entitled to have course module exemption subject to maximum 50 percent of total number of credits.

[^] Tuition fees will be reviewed and adjusted annually on various factors. All tuition fees are subject to the final approval from the Education Bureau.

⁺ Course content is subject to review and changes without prior notice.



Part-time 16 months

This programme admits students in September every year

Introduction

BSc (Hons) Civil Engineering is delivered by the Centre of International Education of the Hong Kong College of Technology and is awarded by Leeds Beckett University, UK.

Civil Engineers are responsible for designing, constructing and operating a wide range of infrastructure projects, including major structures, highways and water resources. Society's increasing concern for sustainability creates a challenge for more complex, yet innovative, cost-effective and environmentally sensitive solutions.

The programme provides a broad-based education enabling successful students taking this programme at the Hong Kong College of Technology to enter into careers in design, construction or operations in the civil engineering industry. In particular, the programme aims to create a range of learning opportunities which facilitate access and progression to allow personal and professional development.

Professional Qualification

The range and balance of modules on the course are designed to meet professional body requirements. The course has been accredited by the Hong Kong Institute of Clerks of Works (HKICW), the Chartered Association of Building Engineers (CABE) and the Hong Kong Institution of Incorporated Engineers (HKIIE).

Programme Structure⁺

This 16-month part-time programme is made up of six modules with a total of 120 credits as listed below.

Semester One

- Structural Engineering

Semester Two

- Geotechnical Engineering B

Semester Three

- Quantitative Methods for Decision Making
- Major Project

Semester Four

- Hydraulics and Water Engineering
- Major Project

Assessment

All courses are assessed by a mixture of coursework, essays, reports, project work and examination.

Entry Requirements

- ▶ Candidates who are holding a Higher Diploma in Civil Engineering or equivalent including the study of structural design and exhibit an overall average of at least 50% are eligible to apply for the course.
- ▶ Candidates who have no Higher Diploma qualification may be considered on a case-to-case basis, providing they possess an equivalent academic qualification.
- ▶ Candidates have at least two years of relevant working experience.

Laboratory Session

Appropriate laboratory demonstration will be provided.

Tuition Fee[^]

HK\$77,200 in four instalments

Administration Fee[^]

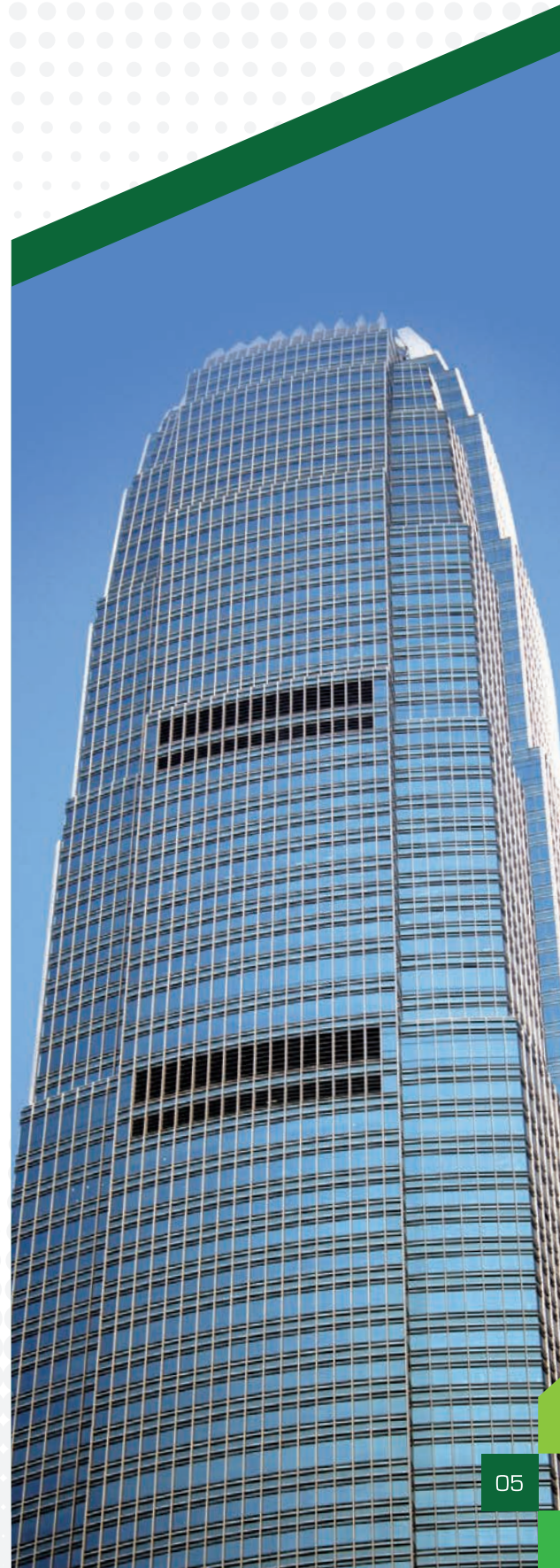
HK\$1,560 (Upon 1st instalment)

* It is a matter of discretion for individual employers to recognize any qualification to which these courses may lead.

* This programme is awarded by Leeds Beckett University, UK and operated by Hong Kong College of Technology International Limited.

+ Course content is subject to review and changes without prior notice.

^ All tuition fees are subject to annual review and change without prior notice.





Part-time 2 years

This programme admits students in September every year

Introduction

MSc Civil Engineering is delivered by the Centre of International Education of Hong Kong College of Technology and is awarded by Leeds Beckett University, UK. This 2-year part-time masters programme provides the academic pathway for degree holders in relevant disciplines to obtain higher level of qualification.

Professional Qualification

This programme is accredited by Chartered Association of Building Engineers (CABE), graduates who fulfill specified education and professional development requirements are eligible to apply for Membership of CABE.



Programme Structure⁺

This 2-year part-time programme is made up of six modules and a dissertation as listed below.

Year 1

September

- Geotechnical Analysis and Design
- Materials Technology

January

- Structural Analysis and Design
- Transportation Studies

Year 2

September

- Fluid Mechanics and Water Engineering
- Civil Engineering Dissertation

January

- Professional Applications for Management
- Civil Engineering Dissertation

May

- Civil Engineering Dissertation

Entry Requirements

- ▶ Holders of BSc (Hons)/ BEng (Hons) in Civil Engineering (accredited for IEng) at 2.1 or above; or
- ▶ Holders of BEng (Hons) in Civil Engineering (accredited for partial CEng) at 2.2 or above; or
- ▶ Holders of Honours degree in relevant engineering subject at 2.1 or above; or
- ▶ Holders of other relevant non-cognate honours degree at 2.1 or above, with experience in specialist civil engineering; or
- ▶ Professionals who have substantial experience in Civil Engineering and who are i) holders of accredited civil HND or ii) an honours degree, or iii) mature applicants aged 23 or above who also possess an equivalent and relevant academic qualification; and
- ▶ Applicants should process English language proficiency level up to IELTS 6.5 with no score lower than 6.0; or equivalent; and
- ▶ Applicants have at least three years of relevant working experience.

Tuition Fee[^]

HK\$92,400 in six instalments

Administration Fee[^]

HK\$1,560 (Upon 1st instalment)

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