

Gateway to Professional Recognitions

Programmes in Computing



BSc (Hons) Computing
(Registration No.: 252333)*

Professional Diploma in Computing

For Higher Diploma, Associate Degree Graduates and Industrial practitioners



Hong Kong College of Technology International Education

香港專業進修學校國際教育

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 60 years.

Hong Kong College of Technology International (HKCTI) is the operator of the programmes. Being a subsidiary set up by HKCT, HKCTI specializes 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 Master 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 organize seminars and conferences to facilitate academic exchanges and sharpen competency of workforce, strengthen the territory's competitive edges to embrace dynamic changes brought by globalization.

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;
- Liaison with local/overseas institutions and professional bodies



About Leeds Beckett University

At Leeds Beckett University, we nurture the abilities that shape a lifetime.

Steeped in history, we are a forward-thinking university with a modern and professional outlook. Our goal is not just to create great graduates but exceptional employees, dynamic citizens and enterprising leaders.

We work closely with employers and our partners to ensure our graduates are ready for work, ready for life and ready to seize the opportunities that lie ahead.

Our teaching teams are committed to supporting our students so that can realize their potential. We are proud to be the only university in the UK to hold both Investors in People Gold accreditation and the Customer Service Excellence standard for our whole institution, underling our commitment to personal development and our dedication to customer satisfaction.

We strive to provide education of the highest quality which is informed by world-leading research. Our growing reputation in this area was acknowledged in the latest Research Excellence Framework results, which graded our research as "world leading" or "internationally excellent" in almost all academic disciplines.

Based in the vibrant and cosmopolitan city of Leeds, the UK's largest centre for business and financial services outside of London, our University is one of the most popular universities in the UK. We contribute an estimated £500 million annually to the economy, employ more than 3,000 people and over 32,000 students study a Leeds Beckett University qualification in the UK and overseas.

With almost 200 years of teaching experience, we are proud of our history and excited about our future.

BSc (Hons) Computing (Year 3)

(Registration No.: 252333)*



LEEDS
BECKETT
UNIVERSITY



Year 3 entry / Top up

Part time / Full time: 12-16 months

This programme admits students in September every year.

Introduction

This course aims to develop professionals with a critical understanding of key aspects of computing and an ability to deploy globally established techniques of analysis, design and systems development.

These are vital skills for gaining entry into organizations which demand confident and technically equipped computing graduates.

Programme Structure⁺

Students are required to complete five modules:

- Production Project (Double Modules)
- Advanced Database Systems
- Advanced Software Engineering
- Developing Mobile Applications
- Digital Security

Assessment

Modules are assessed in a combination of assignments, examinations and projects.

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

Entry Requirement

- Holders of Higher/Professional Diploma in Computing related disciplines awarded by Hong Kong College of Technology or other tertiary institutions; OR
- Holders of Higher Certificate in Computing related disciplines awarded by tertiary institutions with at least 3 years related working experience; OR
- Equivalent qualification; AND
- Pass an admission interview.

AND English requirement:

- Minimum IELTS 6 or equivalent;
- Applicants with entry qualifications conducted and assessed in English are deemed to have met this requirement.

Tuition Fees [^]

Year 3/ Top-Up: HK\$57,750

Administration Fee: HK\$1,500 (Paid upon 1st instalment)

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

Tuition Fees Assistance

Students are eligible to apply for the Government Financial Assistance Scheme: Extended Non-Means-Tested-Loan (ENLS)

** This Course is delivered by HKCT and awarded by Leeds Beckett University.*

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

** HKCT reserves the right of cancellation of programme due to insufficient enrolment number or special circumstances and the right of granting offer.*



Professional Diploma in Computing



Part Time: 2 years

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

Introduction

This programme offers a flexible part-time learning route to those who pursue for vocational and professional learning opportunities in computing.

Programme Structure⁺

Year 1:

- Computing for Professionals
- Information Security
- Relational Database and Database Management
- Structured Programming and Algorithm in C
- Computer Networking
- Web Technologies

Year 2:

- Business Intelligence
- Object-oriented Programming in Java
- Software Engineering and Design using UML
- Computer Architecture and Operating Systems
- Android Application Development
- Web Application Development

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

Entry Requirement

Year 1 Entry Requirement(s):

- 1) Level 2 in 5 HKDSE subjects with 1 year of relevant working experience; or
- 2) Holder of Diploma with 1 year of relevant working experience; or
- 3) Student aged 21 or above with 3 years of relevant working experience; or
- 4) Equivalent Qualifications

Year 2 Entry Requirement(s):

- 1) Holder of Higher National Certificate in related area with 1 year of relevant working experience; or
- 2) Holder of Higher Certificate in related area with 1 year of relevant working experience; or
- 3) Holder of Advanced/Professional/Higher Diploma or Associate Degree of other disciplines with 2 years of relevant working experience will be considered on a case-by-case basis; or
- 4) Equivalent Qualifications

Note: All applicants must pass an admission interview.

Tuition Fees ^

HK\$45,000 in six instalments

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Articulation Pathway

BSc (Hons) Computing

(Registration No.: 252333)*

(Part-time 12-16 months)



Professional Diploma in Computing
(Part-time 2 years)

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