

# METASCOPE

A well recognised  
& flexible programme suitable for  
**Sub-degree Holders**

BSc (Hons)

# Information Technology for Business

Full-time & Part-time 2023-2024

20<sup>th</sup> Intake  
Course Code:  
233-19432 (FT)  
3<sup>rd</sup> Intake  
Course Code:  
233-29430 (PT)

*This is an exempted programme under the Non-local Higher and Professional Education (Regulation) Ordinance (ref. number: 451831).  
It is a matter of discretion for individual employers to recognise any qualification to which this programme may lead.*

**SCOPE**  
School of Continuing and Professional Education  
專業進修學院  
香港城市大學  
City University of Hong Kong

**Coventry**  
University

 資歷架構  
Qualifications  
Framework

BSc (Hons) Information Technology for Business is  
recognised under the Qualifications Framework.

QF Level : 5  
QR Registration Number : 18/000509/L5  
Validity Period : 01/09/2018 to 31/08/2026

 CEF  
Modules



[www.scope.edu/topup/bscibt](http://www.scope.edu/topup/bscibt)

Coventry University in the United Kingdom, through the School of Continuing and Professional Education (SCOPE) at the City University of Hong Kong (CityU) offers a 1-year full-time programme; and a 2-year part-time programme, leading to the BSc (Hons) Information Technology for Business.

## Coventry University

Coventry University is a global, modern university with a mission of Creating Better Futures. We were founded by entrepreneurs and industrialists in 1843 as the Coventry School of Design and we continue to have strong links with the public and private sector, providing job-ready graduates with **the skills and creative thinking to improve their communities**.

With a proud tradition of innovative teaching and learning, Coventry University has world-class campus facilities, the UK's first standalone 5G network and a digital community of learning. Our students are part of a global network that has 50,000 learners studying Coventry University degrees in more than 40 different countries and partnerships with 150 higher education providers worldwide.

We have greatly increased our research capacity and ability with a focus on impactful research, delivered for and with partners, to address real-world challenges and support business and communities to develop and grow.

Over two centuries, we have flourished in Coventry and Coventry University Group now also delivers access to our range of high-quality services and partnerships through bases in London, Scarborough, Belgium, Poland, Egypt, Dubai, Singapore and Africa.

In recent years, we have won many awards and vastly improved our rankings in the league tables that matter to students – but what matters to us is delivering transformational change for our students, partners and communities around the world.

## The Programme

To meet the needs of today's competitive and commercial world, this programme blends together two major disciplines: Business and Information Technology. Systems analysis tools and methodologies, organization and managerial skills are built into the curriculum which leads to effective deployment of IT for business success.

## Programme Aims and Objectives

The programme aims to provide students with:

- A range of knowledge and skills that emphasise information systems, information technology, and project management within business and organisational contexts
- Knowledge of professional responsibilities within the domain of business information systems, including an understanding of the associated ethical, social and legal issues, and the need for continuing professional development
- Skills needed to select and apply methods for building information systems
- Particular knowledge of the use of information systems and analytical methods to support the analysis and design of policy and practice in business
- Opportunities to develop more general understanding of business management and skills in business information management
- A range of relevant knowledge and skills that a graduate needs to enter graduate level employment in a computing or business and information systems environment or to engage in postgraduate study



*Students visiting Hong Kong Exchanges and Clearing Limited*

## HKCAAVQ Accreditation

1) This programme is:

- accredited by the Hong Kong Council for Accreditation of Academic and Vocational Qualifications (HKCAAVQ) to reach HKQF Level 5;
- equivalent to the standing of bachelor's degrees offered by local universities in Hong Kong; and
- recognised by the Hong Kong Government for employment purposes within the Civil Service.


2) Students may apply for government scholarship, grant and loans.



Students participating in class

## Programme Structure\*

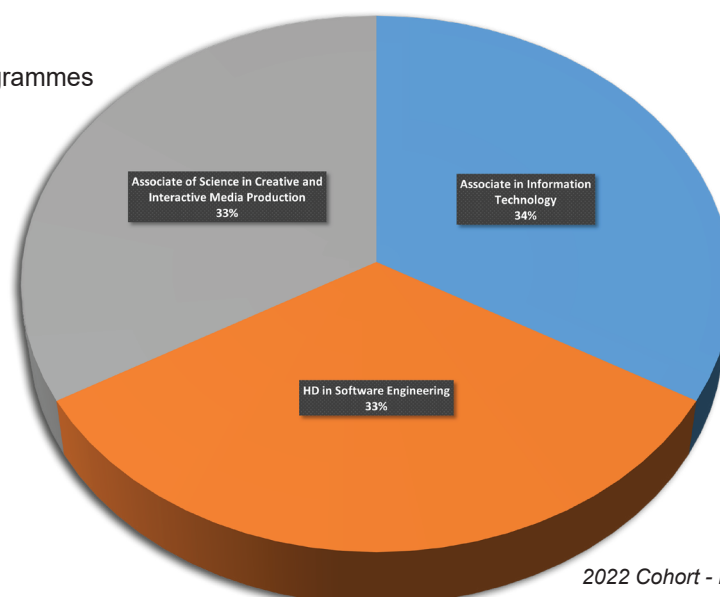
Complying with the stipulated programme aims and objectives, the programme structure consists of mandatory modules. In order to further benefit students, an Add-vantage module is designed to improve employability and focus on training the key transferrable skills of English and effective communication.

Module Code	Module	Credit
206CDE	Real World Project 	20
204KM	Operational Research	20
220CT	Data and Information Retrieval	20
351EM	Project Management 	20
300ADD	Effective Communications	10
302CEM	Agile Development	20
304KM	Information Technology and Global Development	20
303CEM	Security and Compliance in the Cloud 	20
303COM	Individual Project	30

\* The module combination and teaching sequence are current arrangement and are subject to revision by Coventry University.

## Student Profiles

Students come from a wide range of programmes in IT and Business related disciplines.



2022 Cohort - By Academic Qualification

## Teaching and Learning

### Venue

Classes will normally be held at CityU SCOPE Learning Centres in Kowloon Tong or in Tsim Sha Tsui East.

### Teaching

Lectures and tutorial classes are delivered by CityU academic staff and/or local instructors with input to teaching from Coventry University.

Lecturers from Coventry University will attend the orientation at the start of the programme and play an important role in preparing the students for the Honours Degree Project. They work alongside with staff from CityU so as to ensure the students' best chance of success.

### Student Support

Support services to facilitate student learning include:

- CityU Library
- CityU Computing Service Centre
- Comprehensive support from local programme coordinator and local lecturers

### Assessment and Award

Student assessment consists of coursework and examinations. The weighting of these two components will vary among modules.

Generally, learning outcomes associated with knowledge and understanding are assessed by written examination and/or in-course tests. Skills-based learning outcomes are normally assessed by coursework. The method used for the achievement of learning outcomes for individual modules is documented in each Module Descriptor.

Students will be recommended for the award of Bachelor of Science (Honours) in Information Technology for Business conferred by Coventry University upon successful completion of the programme.

## Further Study Opportunities

Graduates may pursue postgraduate programmes offered by CityU, or other local and overseas universities. In particular, graduates of the programme have successfully enrolled in MSc in Computer Science offered by the Department of Computer Science, CityU and MSc in Electronic Ecommerce jointly offered by the Department of Computer Science and the Department of Information Systems, CityU. Relevant MSc or MBA programmes offered by Coventry University may also be available for further study in the UK, subject to application.



Graduation Ceremony 2019

## Career Prospects

Successful graduates can pursue employment in a wide range of activities such as project management, IT consultancy, database administration, and business support. With a few years of practical experience, graduates will usually be able to progress into senior positions such as system analysts, business analysts, project managers and managers of information resources and technology units.

## Admission Requirement

Candidates for admission should:

- (1) possess an Associate Degree (AD) or a Higher Diploma (HD) in computing, business or equivalent; **AND**
- (2) have studied programming, information systems and systems analysis and design at AD/HD level or equivalent.

All students are required to possess pre-requisite knowledge in application development, programming and database management.

Students who do not satisfy the admission requirement (2) but have relevant work experience may still be eligible for admission upon successful completion of a bridging module.

Applicants whose first language is not English or whose previous qualification was not taught and assessed in English must provide evidence of proficiency in English Language by achieving at least IELTS 6.0 or an equivalent qualification.

# Curriculum Outline

## 206CDE Real World Project

This module aims to give students a real world learning experience and enables students to develop a range of employability skills. These include multi-disciplinary team working, communication, co-operation, project planning, initiative, commercial awareness and analytical skills. The module will provide students with the opportunity to acquire these skills through a variety of work options (subject to application), examples include: short term work placements, faculty and department based internship projects, appropriate voluntary work, open source projects, research projects and entrepreneurship projects.

## 204KM Operational Research

This module adopts a practical approach to data management and operational research. It introduces techniques and/or methods for identifying data sources, for searching efficiently, and for the collection, classification, representation, interpretation and analysis of data retrieved. Some techniques and applications associated with a broad range of areas of OR are covered. The module aims to provide students with an insight into both the use of the techniques and some of the underpinning theory.

The methods taught are used extensively in many industries and local and national government, and also research and development. In addition this module develops useful skills which can be used in some final year projects.

## 220CT Data and Information Retrieval

This module provides an insight into how data and information retrieval systems are designed. It provides an introductory study of database concepts, theory and design with some practical use of a database and information retrieval tools and techniques.

## 302CEM Agile Development

This module aims to provide students with sound understanding and experience in Development methodologies, techniques and tools. Agile and rapid approaches to developing information systems and software are critical for responding to changing business environment. The module will examine in detail different methodologies for rapid development and their application in practice. Specific industry strength type of technology for RAD will be utilised for solving real-world problems.

## 351EM Project Management

This module introduces learners to project management and equips them with skills, both human and technical, that will enable them to lead and work on a variety of projects.

Learners are encouraged from the outset to see the role of the project manager within the broader perspective of strategic business management, understanding where projects come from and why they are selected. Both the purchaser and supplier roles in a project are recognised and explored. The importance of de facto project management scheduling skills, quality and estimating standards is emphasised.

The human and change aspects of projects are considered in order that the student may understand the effect on morale, productivity and quality of management decisions.

## 304KM Information Technology and Global Development

The role of this module is to examine the role of digital technology (including Information technology) and its juxta position to individuals and groups. The drivers that stimulate the uptake of global technologies, critical success factors and barriers will be explored. The impact of technologies at international, national and organisational level will be studied. Guest speakers will be engaged to illustrate the diversity of current applications of digital technology deployed in society. Legal, ethical, moral, economic and social perspectives on digital technology will be studied.

## 303CEM Security and Compliance in the Cloud

The trend is for businesses to move their systems to the 'cloud', which raises a number of crucial issues regarding business continuity and risk management. This module practically examines and investigates this process and shows how cloud systems are designed, configured, secured and updated to effectively support modern business practices. The module assumes limited prior knowledge of both networks or operating systems.

## 300ADD Effective Communications

The aim of this module is to provide students with an understanding of the principles and techniques which will assist them to enhance personal communication skills, and to require them to analyse and apply appropriate communication strategies. Participants will be given the opportunity to practice these skills in a safe environment and reflect on current performance and future development need.

Students who undertake this module may be in a stronger position to secure employment. Cross-sector, employers have identified effective communication as an essential skill they look for when recruiting graduates.

## 303COM Individual Project

The aim of this module is to provide an opportunity to research, design, implement and critically evaluate a functional or simulated system, object or concept and to acquire further knowledge of a specialist technical area. To this end, the student will undertake a substantial project which will exercise in-depth technical, problem-solving, creative and other skills required of a professional practitioner. The student will ensure that their work conforms to appropriate ethical codes of practice.

Successful completion of the project will require methodical planning, record keeping and self-management and effective communication, execution and delivery of an agreed artefact. Support and guidance will be provided by a project supervisor who will be the primary point of contact for a student on this module.

## Fees

**Application Fee:** HKD\$160\* (non-refundable, to be paid on application)

+ *Application fee can be waived through online application.*

**Tuition fee** : HK\$126,000 for 180 credits  
(Full-time programme to be paid in 3 instalments);  
(Part-time programme to be paid in 5 instalments)

*All fees are non-refundable and non-transferable. In case of re-assessment and/or extension of study period, additional fees will be charged.*

## Application

1. Application should be submitted online via [www.scope.edu/eapplication](http://www.scope.edu/eapplication).
2. Application form can also be obtained upon request from the reception counter of CityU SCOPE.
3. Applications are processed on a rolling basis, early application is encouraged.
4. Applicants will be selected on the basis of academic merits and relevant work experience. All applicants will be informed of the application results. Please contact CityU SCOPE if you do not receive our decision by late August 2023.

## Online Enquiries on Application Status

An acknowledgement of your application will be sent to you via email. Enquiries about your application status can be made at our website: [www.cityu.edu.hk/ce/enrol/que](http://www.cityu.edu.hk/ce/enrol/que) 7 working days after submission of your application.

## Financial Assistance

### Education Loan

Successful applicants are eligible to apply for the Non-means Tested Loan Scheme (NLS) administered by the Student Financial Assistance Agency (SFAA) of the HKSAR government. The maximum financial assistance under the NLS is equivalent to the total tuition fees payable of the programme. For more details and enquiries, please visit SFAA's website: [www.wfsfaa.gov.hk/sfo](http://www.wfsfaa.gov.hk/sfo) or call 2150 6222.

### Financial Assistance Scheme for Post-secondary Students (FASP) and Non-means-tested Loan Scheme for Post-secondary Students (NLSPS)

The Coventry ITB programme is one of the eligible full-time courses under FASP and NLSPS administered by the Student Financial Assistance Agency (SFAA). Details about eligibility requirements can be found from the government's website: [www.wfsfaa.gov.hk/sfo](http://www.wfsfaa.gov.hk/sfo) or call the 24-hour enquiry hotline 2802 2345.

### Continuing Education Fund (CEF)\*

Some modules of this programme are in the list of reimbursable courses under the Government's Continuing Education Fund (CEF). Eligible applicants will be reimbursed 80% of the course fee (for the 1st HK\$10,000 subsidy) and 60% of the course fee (for the 2nd HK\$15,000 subsidy), subject to a maximum sum of HK\$25,000, on successful completion of a reimbursable course. For more information, please visit the government's website: [www.wfsfaa.gov.hk/cef](http://www.wfsfaa.gov.hk/cef) or call the government's 24-hour hotline at 3142 2277.

\* *Eligible students can apply for either FASP or CEF.*

## Enquiries

### School of Continuing and Professional Education

Location : 2410, 2/F, Li Dak Sum Yip Yio Chin Academic Building (LI),  
City University of Hong Kong  
Tel : 3442 5801 / 3442 7423  
Fax : 3442 0399  
Email : [st@scope.edu](mailto:st@scope.edu)  
Website : [www.scope.edu/topup/bscitb](http://www.scope.edu/topup/bscitb)