BSc (Hons) Quantity Surveying

Part-time  Year 2014  •  3rd Intake  •  Programme Code: 143-29140

www.cityu.edu.hk/ce/bscqs

This is an exempted programme under the Non-local Higher and Professional Education (Regulation) Ordinance (ref. number: 452119). It is a matter of discretion for individual employers to recognize any qualification to which this programme may lead.
The Faculty of Science and Engineering, University of Wolverhampton is offering this two-year part-time programme leading to **BSc (Hons) Quantity Surveying** in Hong Kong in collaboration with the School of Continuing and Professional Education, City University of Hong Kong.

The programme has been offered in HK since 2012. All modules will be taught by University of Wolverhampton teaching staff from the UK, and supported by a local academic team. It provides cross-cultural learning environment that is unique in this programme.

**University of Wolverhampton**

The University of Wolverhampton (UoW) is one of the largest universities in the UK with over 22,000 students and 2,500 staff. It has a mission to be an employer-focused university connected with our local, national and global communities delivering opportunity and academic excellence.

The Faculty of Science and Engineering (FSE) has over 1,800 students and 60 staff. The department is a Chartered Institute of Building (CIOB) Accredited Centre. The Faculty of Science and Engineering works with numerous construction companies, property professionals and civil engineering organizations to ensure that the graduates have the appropriate knowledge and personal skills. Students would benefit directly from the faculty’s constant exposure to industrial practice in the area of built environment.

Some Recent Achievements of University of Wolverhampton

- Attain highest level of commendation in academic standards and the quality of the learning experience by Quality Assurance Agency (QAA) Audit
- The recent National Student Survey revealed that UoW is among the best in the country for the quality of its learning resources
- Rated as “world-leading” for many elements of research by Research Assessment Exercise (RAE), which assesses the research quality in UK

For details, please visit [www.wlv.ac.uk](http://www.wlv.ac.uk)

**Messages from Course Leader**

“The BSc (Hons) Quantity Surveying Course is an exciting programme which run alongside our long established and well-recognised Construction Management (CM) course. It benefits from using the same tried and tested teaching methodologies employed in the BSc (Hons) Construction Management course, and is delivered by University of Wolverhampton staff in English with contextualised support from local tutors. This programme will provide significant opportunities for people working or training as Quantity Surveyors within the Hong Kong Construction Industry to developing their knowledge of Quantity Surveying, and make significant progress towards obtaining Professional status from the internationally recognised Chartered Institute of Building (CIOB). In addition it provides an opportunity to continue studies at a postgraduate level.”

Dr David Searle, Course Leader (UK)

**Programme Aims**

The aim of this specialist course is to prepare individuals who wish to pursue a career in quantity surveying. Quantity Surveyors are knowledgeable and enterprising. They work on a diverse range of projects from building and infrastructure to residential developments and commercial projects. The surveyor is responsible for managing, estimating and calculating all monetary costs and expenditures associated with a construction project, while ensuring that project quality, compliance and regulatory standards are maintained at the highest levels.

The programme ensures students are equipped with the appropriate quantity surveying and construction knowledge and enterprising spirit to practices professionally and ethically. It also prepares students to further studies at post-graduate level.
Programme Structure
The programme comprises of 8 modules (160 credits) and a dissertation (20 credits).
The tentative study schedule is as follows:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td></td>
</tr>
<tr>
<td>Semester 1</td>
<td>• Construction and Environmental Technology (20 credits)</td>
</tr>
<tr>
<td></td>
<td>• Professional Practice Project (20 credits)</td>
</tr>
<tr>
<td>Semester 2</td>
<td>• Sustainability (20 credits)</td>
</tr>
<tr>
<td></td>
<td>• Contract Law and Dispute Resolution (20 credits)</td>
</tr>
<tr>
<td>Semester 3</td>
<td>• Construction Quantity Surveying (Practice and Procedures) (20 credits)</td>
</tr>
<tr>
<td>Year 2</td>
<td></td>
</tr>
<tr>
<td>Semester 4</td>
<td>• Construction Quantity Surveying (Professional Practice) (20 credits)</td>
</tr>
<tr>
<td></td>
<td>• Group Project Evaluation and Development (20 credits)</td>
</tr>
<tr>
<td>Semester 5</td>
<td>• Construction Quantity Surveying (Management) (20 credits)</td>
</tr>
</tbody>
</table>

| Year 2   | Construction Dissertation (20 credits)                      |

Programme Delivery
The programme is delivered in part-time mode for 5 semesters in 2 years. Each module normally spread over 15-week in the pattern as follows:

- **Week 1 – 3** Intensive Lectures
  - Sat (4 hours), Sun (6 hours) and 3 weekdays evenings (3 hours each)

- **Week 4 – 11** Tutorials
  - 8 weekly tutorials (3 hours each)

- **Week 12 – 14** Revisions
  - Intensive sessions in 1 week (3 hours each)

- **Week 15** Assessment

Module Outlines

**Construction and Environmental Technology**
Develop an understanding of the principles and applications of construction technologies related to high rise structures, commercial and industrial buildings. Aspects of civil engineering and building services technology will also be investigated.

**Professional Practice Project**
The principal aim of this module is to develop an understanding of the key professional relationships between the various disciplines involved in the management of construction projects. This including the development of team working skills through completion of a group based project where students are brought together into teams within which a set of structured / interrelated tasks are undertaken in order to develop the student’s personal development, management, communication and problem solving skills in a team environment.

**Construction Quantity Surveying (Practice and Procedures)**
This module will extend the student’s knowledge and understanding of project budgets in the formation of Elemental Cost Plans, whilst applying measurement to building works and introduce programming techniques and financial control during the construction period.

**Sustainability**
This module explores the requirements of sustainable development to see how these affect and influence the range of environmental services required in sustainable construction and, furthermore, it highlights the impact of such services on the internal and external environment.

**Construction Quantity Surveying (Management)**
The principal aim of this module is to examine and investigate current influences on the construction commercial manager and quantity surveyor in terms of construction best practice themes and the requirements of professional ethics.

**Contract Law & Dispute Resolution**
The principal aim of this module is: (i) provide understanding of the legal framework within which construction firms and projects are managed and techniques for resolving disputes often encountered; (ii) to develop skills necessary to analyse construction contracts and case law; (iii) develop understanding of good practice in the administration of contracts.

**Group Project Evaluation and Development**
The principal aim of this module is to develop a wide ranging understanding of the development process within the economic, legal, political and social environment of the UK.

**Construction Quantity Surveying (Professional Practice)**
This module builds upon the application of measurement within the construction industry using manual and electronic sources and the application of pricing measured work within recognised documentation using software.

**Construction Dissertation**
This module aims to develop the student’s ability to research and report on a subject related to their degree course. It facilitates the identification and solving of a selected problem or exploration of a chosen issue using well founded research methodology; and presentation of the results of such investigation in a formal report format.
Professional Recognition

Chartered Institute of Building (CIOB)
The programme has obtained full accreditation from the Chartered Institute of Building (CIOB) and has satisfied the academic requirement for the Corporate Membership. Graduates with 3 years’ professional experiences and pass the Professional Review are eligible to become Member (MCIOB).

Royal Institution of Chartered Surveyors (RICS)
Applicants may apply for Associate Membership (AssocRICS) of RICS by fulfilling the requirements on experiences, portfolios assessment and an ethic module. Graduates who attained the AssocRICS with five or above years’ of post-degree relevant experiences and pass the final assessment interview are eligible to become Members of RICS by the Professional Experience Route. Alternatively, graduates admit to local / non-local higher and professional programmes accredited by RICS together with one year’s structured training are also eligible to become Members of RICS.

Progression

Admission Requirements
Applicants should be:

(i) Holders of Associate Degree (AD) / Higher Diploma (HD) in Surveying-related disciplines or equivalent qualifications; OR

(ii) Sub-degree holders in other disciplines with scientific, technological or quantitatively-oriented subjects or equivalent qualifications and relevant industrial experience; OR

(iii) Mature candidates with post-secondary qualifications and substantial industrial experience in a leadership position may be considered on individual basis.

Applicants under category (ii) and (iii) may be required to take a conversion course offered by CityU-SCOPE prior to the programme commencement. An additional fee of HK$7,000 will be charged for the conversion course.

Applicants may be invited to attend an interview as part of the selection process.

Applicants are required to demonstrate an English proficiency at IELTS 6.0 or equivalent. Alternatively, applicants may take University’s Wolverhampton English Proficiency Examination (WEPE) or an English preparatory programme offered by CityU-SCOPE at an additional fee of HK$3,500 in summer.

Subject to admission decision, those who have not studied Construction Law will be required to take additional tutorial classes in Semester A.

Fees

Application Fee : HK$140, to be paid upon application
Tuition Fee : HK$105,000 for the full programme, to be paid in four equal instalments.
1st instalment due upon enrolment;
2nd instalment due in Dec 2014;
3rd instalment due in Aug 2015;
4th instalment due in Dec 2015
Graduation Fee : HK$400, to be paid upon admission

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

Financial Assistance

Education Loan
Successful applicants are eligible to apply for the Extended Non-means Tested Loan Scheme (ENLS) administered by the Student Financial Assistance Agency (SFAA) of the HKSAR government. The maximum financial assistance under the ENLS is equivalent to the total tuition fees payable for the programme. For more details and enquiries, please call 2150 6223 or visit SFAA’s website: www.sfaa.gov.hk.

Application

The completed application form, together with copies of academic certificates (including HKCEE/HKDSE certificate) and proof of payment of the application fee of HK$140, should be sent to CityU-SCOPE on or before the application deadline. (Please refer to the attached Application Guide for details)

Commencement

October 2014

Deadline for Application
30 April 2014

Online Enquiries of Application Status

Enquiries on application status can be made by visiting our website: www.cityu.edu.hk/ce/enrol/que seven working days after submission of application form.

School of Continuing and Professional Education
Location : LG/F., Academic Exchange Building, City University of Hong Kong
Tel : 3442 5810
Fax : 3104 0514
E-mail : team2@scope.edu
Website : www.cityu.edu.hk/ce/bscqs