Government-Funded Programme

Associate of Science in
Surveying Building Surveying / Estate Surveying / Quantity Surveying

Division of Building Science and Technology | College of Science and Engineering

This government-funded Associate of Science in Surveying (AScS) programme consists of three main streams of study: Building Surveying, Estate Surveying and Quantity Surveying. It aims to produce graduates with a broad-based academic foundation and practical professional skills required to work as a competent associate professional in international workplace in surveying or further development leading to a professional surveyor.
Building Surveying delivers complete building solutions on Building Control, Project Management and Maintenance Management. It involves in all stages of the development process from inception to completion. The areas of specialization of Building Surveying are as follows:

1/ Project planning and design
2/ As “Building Doctor” for defect diagnosis
3/ Building control on new and existing premises
4/ As project leader for alteration & addition and renovation works
5/ Project management, supervision and monitoring
6/ Property management and maintenance

Estate Surveying offers skilled and effective advice in planning, development, use, management and valuation of lands and buildings; negotiation of sale and letting by private treaty and sale by tender or auction; and financial and economic aspects of investment in property. The areas of specialization of Estate Surveying are as follows:

1/ Valuation of land and buildings in relation to capital and rental values
2/ Land administration (Scrutiny of development for compliance with lease requirements, acquisition and compensation)
3/ Planning application and review
4/ Sales, lettings and purchases of land and buildings
5/ Development consultancy
6/ Estate management and maintenance

Quantity Surveying provides collaborative techniques in connection with cost for construction. It involves in cost planning and control, contractual advice, financial management etc. to enhance the coordination of cost advice and project management to ensure its timely completion within the budget. The areas of specialization of Quantity Surveying are as follows:

1/ Cost planning (estimation) and control
2/ Measurement of construction work
3/ Contract administration
4/ Contractual advice and project management
5/ Financial claims & programme analysis
6/ Value management and life cycle costing assessment
Professional Recognition

Graduates of Associate of Science in Surveying*

Further Studies

Graduates of Approved Degree

- Full-time Surveying Degree Programmes (local and overseas universities)
- Minimum 2-4 Years Distance Learning Surveying Degree Programmes from an Overseas University

Career Prospects

Graduates can work in:

- various Government departments like Architectural Services Department, Buildings Department, Lands Department, Housing Department and Rating and Valuation Department.
- public bodies like Mass Transit Railway Corporation (MTRC), Urban Renewal Authority (URA), Housing Society, etc.
- private sectors like renowned developers, property management companies, international surveying firms, construction companies, property consultants, estate agency.

* 1. Qualified students are eligible to apply for articulation to year 3 of a 4-year local university degree.
2. Graduates of this programme are accepted as meeting the academic requirements for the Associate Membership of the Hong Kong Institute of Surveyors (HKIS) and the Associate Membership of the Royal Institution of Chartered Surveyors (RICS).
3. Graduates who have acquired the required surveying practice and passed the relevant stages of Assessment of Professional Competence can become a Associate Member of the HKIS (AMHKIS) or the Associate of RICS (AssocRICS).
4. Graduates with further surveying practice and passing of the Assessment of Professional Competence can become a professional surveyor.
**Feedback from our Graduate**

**Mr CHEUNG Yat Fai, Ronald**

Graduate of 1992  
Chief Executive Officer  
Midland Realty (Macau) Limited  
General Practice Surveyor  
MRICS MHKIS RPS(GP) BSc (Hons)

The time I studied at the Division was indeed one of my happiest times ever in my life so far. Being a member of the first batch of surveying graduates, we faced a very tough programme. I sometimes felt insecure, especially when assignment due dates were getting closer, and no past assignments existed that I could make reference to.

Looking back, this pioneering experience has turned out to be an advantage because this is exactly what education is for. Probing and exploring and finding our own way are an important part of the learning process. We have to seek the shortest way to find the necessary information, the best way to complete the task and the most efficient way to get jobs done without delay. And the program unquestionably helped us develop a sense of independence and a proactive learning attitude.

**What Employer Says**

**Mr Raymond Wong**

Director  
Buildings Consultancy Department  
Multiple Surveyors Limited

Comments on Graduate of 2007  
Miss Suki Tsang  
Associate Degree in Surveying  
(Building Surveying)

Our colleague, Miss Suki Tsang graduated in 2007 with an Associate Degree in Surveying from City University of Hong Kong and has joined us and worked as project assistant building surveyor since 2007.

Her performance has demonstrated that the surveying programme equipped her with essential technical knowledge and practical skill to execute and conduct building surveying, project development planning and its management in various projects in our department.

She has devoted herself in the building surveying industrial together with various enriched technical knowledge and skill in building inspections, conditional surveys and GBP submission etc.

We find that the curriculum of surveying programme has laid the basic platform of developing her personal career development in building surveying. We are therefore appreciated of receiving her fellow graduates when vacancies are available in future for “win - win” situation.