

Bachelor of Science (Honours) in Surveying 測量學 (榮譽) 理學士

YEAR **1** ENTRY

SSSDP JUPAS
CATALOGUE NO.
JSSV08

YEAR **3** ENTRY

SSSDP (FULL-TIME)
DS145107

2026-27

PROGRAMME HIGHLIGHTS

- An integrated programme with specialisations to prepare students to become building surveyors, general practice surveyors, planning & development surveyors, property & facility management surveyors or quantity surveyors.
- Instils professional surveying knowledge, emphasising the application of theoretical knowledge, practical skills, and digital technology in practice.

Programme Overview

This programme covers the core surveying areas of construction technology, management, law and economics, as well as the areas of planning, property development, construction, and occupancy phases of the building life cycle. It also emphasises general education and work-integrated learning.

The programme provides a choice of two multiple specialisations to enhance professional expertise and employability:

- (1) Building Surveying, General Practice and Planning & Development (BS, GP & PD) stream;
- (2) Quantity Surveying and Property & Facility Management (QS & PFM) stream.

Career Outcome

Public Organisations

- Architectural Services Department
- Buildings Department
- Housing Department
- Lands Department
- Rating and Valuation Department

Private Organisations

- International and local professional surveying consultancy firms
- Property developers
- Building and civil engineering contractors
- Property investment and asset management firms
- Property management companies

Professional Recognition

The programme is fully accredited by the Hong Kong Institute of Surveyors (HKIS), Hong Kong Institute of Construction Managers (HKICM), the Hong Kong Institute of Facility Management (HKIFM) and the Chartered Institute of Housing Asian Pacific Branch (CIHAPB).

WORK READY
貫徹應科



READY



Industry Endorsement

"THEi BSc (Hons) in Surveying programme is tailored to the needs of employers, including property developers, consultancy firms and contractors. The studio projects are based on real life market practice and the Work-Integrated Learning further enriches THEi graduates."

Sr Dr WONG Tsz Choi

Executive Director
Albert So Surveyors Limited



Graduate Endorsement

"The Surveying programme of THEi provided me with comprehensive learning experiences. Talks from the industry and site visits were frequently organised whilst studio projects encouraged us to discover and learn more beyond regular teaching. We were motivated and given opportunities to learn new technologies such as unmanned aerial vehicles (UAV). I had the opportunities to work as an intern both in a government department and a private firm. The programme provided excellent industry exposure to students and better equipped ourselves for our professional career in the future."

LEUNG Yan Chi, Calvin

2019 Graduate

PROGRAMME STRUCTURE

YEAR 1

- Introduction to Law
- Construction Technology
- Building Science
- Measurement & Documentation of Building Works
- Computer Aided Drafting & Building Information Modelling
- Architectural Design & Technology
- Property Asset & Facility Management
- English for Academic Studies 1
- Chinese 1
- Creativity & Innovation in Society

YEAR 2

- Sustainable Building Design & Structures
- Development Control
- Introduction to Land & Real Estate Economics
- Surveying Studio 1
- Building Procurement & Contractual Procedures
- Advanced Construction Technology
- Building Services for Surveyors
- General Education Elective Module 1
- A.I. and Blockchain in Society & Work
- Entrepreneurial Mindset
- Programme Elective Module 1

YEAR 3

Common Modules

- Land Law & Conveyancing Law
- Graduation Project 1: Research Proposal
- Surveying Studio 2
- English for Academic Studies 2
- General Education Elective Module 2
- English for Professional Purposes
- Work-integrated Learning

BS, GP & PD stream

- Real Estate Investment & Finance
- Construction Management
- Advanced Valuation & Property Principles
- Planning & Land Use Analysis
- Programme Elective Module 2

QS & PFM stream

- Property Management Practice
- Construction Cost & Economics
- Engineering Contracts & Risk Management
- Accounting & Financial Control for Property & Facility Management
- Programme Elective Module 2: Dispute Resolution#

YEAR 4

Common Modules

- Project Management
- Building Control, Maintenance & Improvement
- Surveying Studio 3
- Graduation Project 2: Thesis Report
- Chinese 2
- General Education Elective Module 3
- General Education Elective Module 4

BS, GP & PD stream

- Real Estate Portfolio Management
- Conversion & Adaptation of Buildings
- Programme Elective Module 3

QS & PFM stream

- Advanced Measurement & Estimating
- Complex Property Management
- Programme Elective Module 3: Advanced Contract Administration#

PROGRAMME ELECTIVES MODULES*

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| <ul style="list-style-type: none"> • Principles of Project Finance • Technology Integration for Facility Management • Design Management • BIM Visualization & 3D Modelling • BIM for Cost & Facility Management | <ul style="list-style-type: none"> • Dispute Resolution • Environmental Impact Assessment • Sustainability in the Built Environment • Renovation, Refurbishment & Conservation • Advanced Technology in Landscape Design • Urban Planning & Design | <ul style="list-style-type: none"> • Habitat Creation • Case Studies in Contemporary Landscape Architecture • Advanced Contract Administration |
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* More elective modules may be offered. Modules offered are subject to change. # Compulsory for students who wish to pursue the QS APC.

