

Year **1** EntrySSSDP JUPAS
Catalogue No.
JSSV08Year **3** EntrySelf-financed
DS125107**Bachelor of
Science (Honours)
in Surveying****測量學
(榮譽)
理學士****PROGRAMME HIGHLIGHTS**

- An integrated programme with specialisations to prepare students to cope with the ever-changing real estate and construction market
- A critical-thinking and problem-solving approach with strong communication skills is adopted
- Strong emphasis on the application of theoretical knowledge and practical skills in professional surveying 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

Graduates can be employed in both public and private sectors: working in the Architectural Services Department, Buildings Department, Hong Kong Housing Society, Lands Department, Rating & Valuation Department, Housing Department, planning and development consultants, property developers, professional QS consultant firms, building and civil engineering contractors, property management companies, asset management firms, property investment and financial consultants, real estate agencies, etc.

● Professional Recognition

The programme is fully accredited by the Hong Kong Institute of Surveyors (HKIS).

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

Senior Director
Valuation and Advisory Services at CBRE



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

Year 2

- Sustainable Building Design & Structures
- Development Control
- Land & Real Estate Economics
- Surveying Studio 1
- Building Procurement & Contract Administration
- Tall Building Construction
- Building Services
- General Education Elective Module 1
- Technology, 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
 - 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
 - Advanced Contract Administration#

Programme Electives*

- Principles of Project Finance
- Technology Integration for Facility Management
- Design Management
- Dispute Resolution
- Environmental Impact Assessment
- Design of Environmental & Sustainable Facilities
- Site Remediation & Landfill Design

- Sustainability in the Built Environment
- Renovation, Refurbishment & Conservation
- Green Architecture & Sustainable City
- Theory: Environmentalism & Sustainable City
- Introduction to Environmental Economics
- Engineering Surveying
- Road, Traffic & Landscape

- Advanced Contract Administration
- Advanced Technology in Landscape & Communication
- Urban Design & Planning
- BIM in Cost and Facility Management
- Habitat Creation
- BIM Visualisation & 3D Modelling

General Education Elective Modules*

Faculty of Design and Environment (FDE)

- Effective Branding & Consumer Behaviour
- Impact of Contemporary Design on Society
- Living with Sustainable Materials
- Urban Greenery & Ecology
- Land Art
- Asian Fashion Retail Marketing
- Toy Design
- Digital 3D Modelling & Printing for Beginners
- The Art & Science of Film
- Web Technology & E-Commerce
- Housing Policy & Management#

Faculty of Management and Hospitality (FMH)

- Stress Management
- Wellness & Lifestyle Management
- Corporate Social Responsibility in Action
- Personal Financial Management
- Self-marketing & Personal Branding
- The Tourism Industry in Hong Kong
- Marketing Essentials
- Accounting for Non-Accountants
- Business Management in Hong Kong
- Essentials in People Management
- Introduction to Japanese Language & Culture
- FinTech Fundamentals
- The Art of Professional Speaking
- Holistic Massage Therapy

Faculty of Science and Technology (FST)

- Environment, Development & Sustainability
- Nutrition & Health
- Food in Daily Life
- Safety & Quality of Consumer Products
- Renewable Energy & Its Application in Building
- Health & Medical Technology Development in Guangdong-Hong Kong-Macao - Greater Bay Area
- Environmental, Health & Safety Implementation of Commercial & Industrial Project
- Project Organisation Techniques
- Traditional & New Construction Technologies in Mainland China
- Food & Agriculture

School of General Education and Languages (SGEL)

- Hong Kong Society: Continuity & Change
- Literature & Modern China
- Modern Europe: History & Culture
- Language, Culture & Society
- Translation in Everyday Life (English-Chinese)
- Journey to the Exotic World of Microorganisms
- Plants & Human Civilisations

- Creative Writing in Chinese
- Introduction to Spanish Language & Culture
- Service Leadership in a New Era
- Making Sense of Our World: Selected Topics in Sociology
- Cantonese Linguistics in Hong Kong Popular Culture
- Western Classical Music Appreciation
- Hong Kong Literature: the Local, the Mainland & the World

- Biographies in World History & Biographical Writing in Chinese
- Introduction to French Language & Culture
- Music Technology, Creativity & Production
- Understanding Citizenship in the Modern World
- Understanding Hong Kong History & Culture through Heritage

* More elective modules may be offered. Modules offered are subject to change.

Compulsory for students who wish to pursue the QS APC.

• Compulsory for students who wish to pursue CIH membership.