

Year **1** EntrySSSDP JUPAS  
Catalogue No.  
JSSV07Year **3** EntrySelf-financed  
DS125110**Bachelor of Science  
(Honours) in Horticulture,  
Arboriculture and  
Landscape Management****園藝樹藝及園境管理  
(榮譽) 理學士**

## PROGRAMME HIGHLIGHTS

- Combine professional knowledge and practical skills in horticulture and landscape management;
- Cover areas such as strategic planning, implementation, social responsibilities and environmental sustainability;
- Deepen understanding of industry operations through internships and field trips.

## ● Programme Overview

This programme aims to equip students with the theoretical, technical and professional skills and knowledge in horticulture and arboriculture management, landscape construction and maintenance, related sciences of plants, landscapes and the environment, and sustainable landscape management. It will prepare students to perform the roles and tasks related to horticultural and arboricultural supervision, tree assessment, landscape management, and development of landscapes and conservation of the environment. This Programme is included in the Government's Study Subsidy Scheme for Designated Professions/ Sectors since 2017/18 academic year to fulfill industries' demand for professionals.

## ● Career Outcome

Upon completion of the programme, graduates may be employed as arborist, tree risk assessor, tree works supervisor, landscape supervisor, landscape and horticulture project manager, green roof and vertical greening project supervisor, turfgrass manager, horticulture and tree specialist, industry business and technical representative, horticultural or landscape consultant and educator, etc.

## ● Professional Recognition

Graduates are eligible to apply for memberships of :

1. Certified Arborist of the International Society of Arboriculture (USA)
2. Accredited Arborist of The Hong Kong Institute of Landscape Architects
3. Technician Membership of The Arboricultural Association (UK)
4. Membership of the Chartered Institute of Horticulture (UK)



This programme is recognised under the QF (Level 5)  
QR Registration No. : 20/000210/L5  
Registration Validity Period: 01/09/2020 To 31/08/2025

For year-3 online application:  
VTC Web-based Admissions System  
[www.vtc.edu.hk/admission](http://www.vtc.edu.hk/admission)

## Industry Endorsement

"Interns at the Hong Kong Jockey Club work with the senior management team. The HALM programme of THEi balances textbook knowledge and practical skill that enable students to perform in the real-world."

### Pako IP

Tracks Executive Manager  
The Hong Kong Jockey Club



## Graduate Endorsement

"The HALM programme of THEi reinforced my knowledge on landscape and horticultural management, e.g. pest and diseases control, tree risk assessment, and plant management. These scientific and practical knowledge equipped me better and improve my managerial skill as Assistant General Manager by Chun Hing Landscaping Company Limited."

### LAW Lok Man

2018 Graduate



## Programme Structure

### Year 1

- Basic Environmental & Analytical Chemistry
- Basic Statistical Methods
- Biodiversity
- Introduction to Landscape Design
- Landscape Materials, Structures & Technology
- Nature Conservation
- Plant Ecology
- Tree Climbing & Aerial Rescues
- English for Academic Studies 1
- Chinese 1
- Creativity & Innovation in Society

### Year 2

- Arboricultural Practice
- Chainsaw Operation & Pruning Skill
- Landscape Construction & Renovation
- Plant Taxonomy
- Principles of Botany
- Soil & Environment
- Urban Tree Risk Management
- Entrepreneurial Mindset
- Technology, Society & Work
- GE Elective Module 1
- Programme Elective Module 1
- Work-integrated Learning

### Year 3

- Applied Research Methods
- Landscape Project Management in Practice 1
- Plant Nutrition
- Plant Pathology
- Plant Physiology
- Research & Project Proposal
- Turfgrass Management
- Chinese 2
- English for Academic Studies 2
- English for Professional Purposes
- GE Elective Module 2
- Programme Elective Module 2

### Year 4

- Advanced Arboricultural Practice
- Landscape Contract Management
- Landscape Project Management in Practice 2
- Plant Entomology
- Plant Propagation
- Professional Practice in Horticulture & Landscape
- Research Thesis; or Professional Project + Programme Elective Module 3
- GE Elective Module 3
- GE Elective Module 4

## Programme Electives\*

- Theory & Practice in Landscape History
- Resources & Environment
- Landscape Environmental Assessment

- Geographic Information System
- Sustainable Landscape & Horticulture Management
- Organic Farming

- Nursery Practice & Management
- Trees in Construction & Development
- Urban Forestry

## General Education Elective Modules\*

### Faculty of Design and Environment (FDE)

- Effective Branding & Consumer Behaviour
- Impact of Contemporary Design on Society
- Living with Sustainable Materials
- 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
- Guangdong Dim Sum Culinary Skills & Culture

### Faculty of Science and Technology (FST)

- Environment, Development & Sustainability
- Green & Intelligent Building
- Nutrition & Health
- Food in Daily Life
- Safety & Quality of Consumer Products
- Renewable Energy & Its Application in Buildings
- Buildings & Infrastructures Appreciation
- 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
- Introduction to Concepts of New Engineering Contracts
- Principles of Project Finance
- Basics of Building Information Modelling
- Introduction to Aircraft Technology

### School of General Education and Languages (SGEL)

- Hong Kong Society: Continuity & Change
- Literature & Modern China
- The Modern World: 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
- Chinese as a Foreign Language & Culture
- Introduction to Interpreting Skills (Cantonese-English)
- Understanding Hong Kong History & Culture through Heritage

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



## PROGRAMME HIGHLIGHTS

- Unique integration of spatial design and knowledge of natural systems to deal with the development of our built environment
- Studio-based curriculum addressing the social, environmental, and cultural factors in landscape planning and design
- In line with global trends and government policy in enhancing the public and recreational spaces of the urban fabric

### ● Programme Overview

This programme equips students with technical skills and professional knowledge in a studio-based curriculum, addressing landscape planning and design, landscape management, landscape technology, and environmental conservation. It is designed to provide professional insights into the industry by integrating spatial design of the built environment and knowledge of natural systems to provide visually appealing and sustainable design solutions. The curriculum builds a comprehensive knowledge base blending together the essential intellectual and practical skills that best match industry requirements.

### ● Career Outcome

Graduates will have a range of job opportunities from design-oriented to technical or horticultural-related roles. They can join landscape architectural practices or multi-disciplinary consultancies as a landscape designer or assistant project manager, project staff or designer in contracting organisations, or as technical staff in government contracts.

### ● Professional Recognition

Graduates may articulate to local or overseas accredited master/professional degree programmes. Suitable graduates can receive a scholarship to articulate to the Master of Landscape Architecture programme offered by the University of Gloucestershire of the UK, which is recognised by the Landscape Institute of the UK and the International Federation of Landscape Architects (and therefore the HKILA).

**Bachelor of Arts  
(Honours) in  
Landscape  
Architecture**

**園境建築  
(榮譽)  
文學士**



## Graduate Endorsement

“Our programme leader and tutors at THEi BA (Hons) in Landscape Architecture are all very supportive, helping us to step into the discipline with practical courses and a wide range of internship opportunities in both public and private sectors. With their encouragement, I have completed a Master’s degree in the UK, and am now working with advanced practitioners in a UK-based landscape firm. My horizons have been extraordinarily broadened to a level that I never expected.”

### CHAN Suen, Melody

2016 Graduate



## Programme Structure

### Year 1

- Chinese 1
- English for Academic Studies 1
- General Education Elective Module 1
- Studio: Spatial Exploration
- Studio: Site & Function
- Technology: Ecology & Plants
- Technology: Site Engineering
- Creativity & Innovation in Society
- Visualisation: Space & Graphics

### Year 2

- General Education Elective Module 2
- General Education Elective Module 3
- Technology, Society & Work
- Entrepreneurial Mindset
- Studio: Landscapes in Urban Contexts
- Studio: Parks Design
- Technology: Horticultural Practice in Construction
- Technology: Materials & Construction
- Visualisation: Design Fundamentals

### Year 3

- Chinese 2
- English for Academic Studies 2
- English for Professional Purposes
- General Education Elective Module 4
- Studio: Sustainable Landscape Design
- Studio: Urban Regeneration
- Theory: Research & Design
- Theory: Western Landscape Architecture
- Visualisation: GIS & Land Analysis
- Work-integrated Learning

### Year 4

- Graduation Project 1: Project Proposal
- Graduation Project 2: Project Report
- Practice: Law & Management
- Programme Elective Module 1
- Programme Elective Module 2
- Programme Elective Module 3
- Practice: Professionalism & Development
- Technology: Details & Design
- Theory: Eastern Landscape Architecture

## Programme Electives\*

- Advanced Technology in Landscape Design
- Case Studies in Contemporary Landscape Architecture
- Cultural Landscape Conservation
- Dispute Resolution
- Environmental Psychology
- Habitat Creation

- Art in the Landscape
- Land Law & Conveyancing Law
- Planning & Land use Analysis
- Plant Diseases & Pests
- Road, Traffic & Landscape

- Sustainability in the Built Environment
- Theory: Environmentalism & Sustainable City
- Urban Planning & Design
- Web Design
- Clay Modelling for Ergonomics Design
- Furniture Design & Technology

## General Education Elective Modules\*

### Faculty of Design and Environment (FDE)

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

### Faculty of Management and Hospitality (FMH)

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

### Faculty of Science and Technology (FST)

- Buildings & Infrastructures Appreciation
- Environmental, Health & Safety Implementation of Commercial & Industrial Project
- Food in Daily Life
- Food & Agriculture
- Health & Medical Technology Development in Guangdong-Hong Kong-Macao Greater Bay Area
- Introduction to Aircraft Technology
- Introduction to Concepts of New Engineering Contracts
- Nutrition & Health
- Principles of Project Finance
- Renewable Energy & Its Application in Buildings
- Safety & Quality of Consumer Products
- Traditional & New Construction Technologies in Mainland China

### School of General Education and Languages (SGEL)

- Chinese as a Foreign Language & Culture
- Hong Kong Society: Continuity & Change
- Introduction to French Language & Culture
- Introduction to Interpreting Skills (Cantonese-English)
- Introduction to Spanish Language & Culture

- Journey to the Exotic World of Microorganisms
- Language, Culture & Society
- Making Sense of Our World: Selected Topics in Sociology
- Music Technology, Creativity & Production
- Plants & Human Civilisations
- Service Leadership in a New Era
- The Modern World: History & Culture

- Translation in Everyday Life (English-Chinese)
- Understanding Citizenship in the Modern World
- Western Classical Music Appreciation
- Creative Writing in Chinese
- Hong Kong Literature: the Local, the Mainland & the World
- Literature & Modern China
- Cantonese Linguistics in Hong Kong Popular Culture
- Biographies in World History & Biographical Writing in Chinese
- Understanding Hong Kong History & Culture through Heritage

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

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).



This programme is recognised under the QF (Level 5)  
QR Registration No. : 16/000216/L5  
Registration Validity Period: 01/09/2016 To 31/08/2026

For year-3 online application:  
VTC Web-based Admissions System  
[www.vtc.edu.hk/admission](http://www.vtc.edu.hk/admission)

## 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	Year 2	Year 3	Year 4
<ul style="list-style-type: none"> <li>Introduction to Law</li> <li>Introduction to Construction Technology</li> <li>Building Science</li> <li>Facility Management</li> <li>Building Measurement &amp; Documentation</li> <li>Computer Aided Drafting &amp; Building Information Modeling</li> <li>Architectural Design &amp; Technology</li> <li>Property Asset Management</li> <li>English for Academic Studies 1</li> <li>Chinese 1</li> <li>Creativity &amp; Innovation in Society</li> </ul>	<ul style="list-style-type: none"> <li>Sustainable Building Design &amp; Structures</li> <li>Development Control</li> <li>Land &amp; Real Estate Economics</li> <li>Surveying Studio 1</li> <li>Building Procurement &amp; Contract Administration</li> <li>Tall Building Construction</li> <li>Building Services</li> <li>General Education Elective Module 1</li> <li>Technology, Society &amp; Work</li> <li>Entrepreneurial Mindset</li> <li>Programme Elective Module 1</li> </ul>	<p><b>Common Modules</b></p> <ul style="list-style-type: none"> <li>Land Law &amp; Conveyancing Law</li> <li>Graduation Project 1: Research Proposal</li> <li>Surveying Studio 2</li> <li>English for Academic Studies 2</li> <li>General Education Elective Module 2</li> <li>English for Professional Purposes</li> <li>Work-integrated Learning</li> </ul> <p><b>BS, GP &amp; PD stream</b></p> <ul style="list-style-type: none"> <li>Real Estate Investment &amp; Finance</li> <li>Construction Management</li> <li>Advanced Valuation &amp; Property Principles</li> <li>Planning &amp; Land Use Analysis</li> <li>Programme Elective Module 2</li> </ul> <p><b>QS &amp; PFM stream</b></p> <ul style="list-style-type: none"> <li>Property Management Practice</li> <li>Construction Cost &amp; Economics</li> <li>Engineering Contracts &amp; Risk Management</li> <li>Accounting &amp; Financial Control for Property &amp; Facility Management</li> <li>Dispute Resolution*</li> </ul>	<p><b>Common Modules</b></p> <ul style="list-style-type: none"> <li>Project Management</li> <li>Building Control, Maintenance &amp; Improvement</li> <li>Surveying Studio 3</li> <li>Graduation Project 2: Thesis Report</li> <li>Chinese 2</li> <li>General Education Elective Module 3</li> <li>General Education Elective Module 4</li> </ul> <p><b>BS, GP &amp; PD stream</b></p> <ul style="list-style-type: none"> <li>Real Estate Portfolio Management</li> <li>Conversion &amp; Adaptation of Buildings</li> <li>Programme Elective Module 3</li> </ul> <p><b>QS &amp; PFM stream</b></p> <ul style="list-style-type: none"> <li>Advanced Measurement &amp; Estimating</li> <li>Complex Property Management</li> <li>Advanced Contract Administration*</li> </ul>

## Programme Electives\*

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|---|--|--|
| <ul style="list-style-type: none"> <li>Principles of Project Finance</li> <li>Technology Integration for Facility Management</li> <li>Design Management</li> <li>Dispute Resolution</li> <li>Environmental Impact Assessment</li> <li>Design of Environmental &amp; Sustainable Facilities</li> <li>Site Remediation &amp; Landfill Design</li> </ul> | <ul style="list-style-type: none"> <li>Sustainability in the Built Environment</li> <li>Renovation, Refurbishment &amp; Conservation</li> <li>Green Architecture &amp; Sustainable City</li> <li>Theory: Environmentalism &amp; Sustainable City</li> <li>Introduction to Environmental Economics</li> <li>Engineering Surveying</li> <li>Road, Traffic &amp; Landscape</li> </ul> | <ul style="list-style-type: none"> <li>Advanced Contract Administration</li> <li>Advanced Technology in Landscape &amp; Communication</li> <li>Urban Design &amp; Planning</li> <li>BIM in Cost and Facility Management</li> <li>Habitat Creation</li> <li>BIM Visualisation &amp; 3D Modelling</li> </ul> |
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## 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)

- |   |  |   |
|---|--|---|
| <ul style="list-style-type: none"> <li>Hong Kong Society: Continuity &amp; Change</li> <li>Literature &amp; Modern China</li> <li>Modern Europe: History &amp; Culture</li> <li>Language, Culture &amp; Society</li> <li>Translation in Everyday Life (English-Chinese)</li> <li>Journey to the Exotic World of Microorganisms</li> <li>Plants &amp; Human Civilisations</li> </ul> | <ul style="list-style-type: none"> <li>Creative Writing in Chinese</li> <li>Introduction to Spanish Language &amp; Culture</li> <li>Service Leadership in a New Era</li> <li>Making Sense of Our World: Selected Topics in Sociology</li> <li>Cantonese Linguistics in Hong Kong Popular Culture</li> <li>Western Classical Music Appreciation</li> <li>Hong Kong Literature: the Local, the Mainland &amp; the World</li> </ul> | <ul style="list-style-type: none"> <li>Biographies in World History &amp; Biographical Writing in Chinese</li> <li>Introduction to French Language &amp; Culture</li> <li>Music Technology, Creativity &amp; Production</li> <li>Understanding Citizenship in the Modern World</li> <li>Understanding Hong Kong History &amp; Culture through Heritage</li> </ul> |
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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.

© Compulsory for students who wish to pursue CIH membership.