



**Bachelor of Science (Honours) in
Horticulture, Arboriculture
and Landscape Management**
園藝樹藝及園境管理(榮譽)理學士

YEAR **1** ENTRY

SSSDP JUPAS
CATALOGUE NO.
JSSV07

YEAR **2** ENTRY

SSSDP (FULL-TIME)
ST145208

YEAR **3** ENTRY
SSSDP (FULL-TIME)
ST145208
SELF-FINANCING
(PART-TIME)
ST525208

PROGRAMME HIGHLIGHTS

- One of the selected programmes of the “Pilot Project on the Development of Applied Degree Programmes” launched by the Education Bureau;
- Combine professional knowledge and practical skills in horticulture, arboriculture and landscape management;
- Deepen understanding of industry operations through internships and field trips;
- Offer substantial work-based learning experiences supported by the industry.

課程特式

- 課程獲挑選參與由教育局推出的「應用學位課程先導計劃」；
- 結合園藝、樹藝及園境管理的專業知識和實用技能；
- 透過業界實習和實地考察加深對行業運作的認識；
- 得到業界支持，為學生提供實習機會。

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 (SSSDP) and a recognised programme of the Study Sponsorship Scheme supported by the Urban Forestry Support Fund to fulfill industries’ demand for professionals.

課程簡介

本課程旨在讓學生掌握園藝、樹藝及園境設施等三大範疇的理論、管理及維護知識。課程涵蓋植物科學、景觀設計與建造、園境管理、環境等相關學科，讓學生具備行業的專業知識及技能，包括園藝及樹藝工作監督、樹木評估、園境設施管理及發展和環境保育等。本課程獲納入政府的「指定專業／界別課程資助計劃」（SSSDP），同時為城市林務發展基金下學習資助計劃之認可課程，以應付行業對專業人員的需求。

APPLYING SCIENCE
EMPOWERING THE FUTURE

應用科學
創建未來



PROGRAMME STRUCTURE # 課程結構

YEAR 1

- Basic Environmental & Analytical Chemistry
- Basic Statistical Methods
- Principle of Botany
- Chainsaw Operation & Pruning Skill
- Introduction to Landscape Design
- Landscape Materials, Structures & Technology
- Tree Climbing & Aerial Rescues
- Chinese 1
- Creativity & Innovation in Society
- English for Academic Studies 1

一年級

- 基礎環境及分析化學
- 基礎統計方法
- 植物學導論
- 鏈鋸操作及修剪技術
- 景觀設計概論
- 園境物料、結構及科技
- 樹木攀爬及空中拯救
- 通識核心單元：中文（一）
- 通識核心單元：社會創新及創意
- 通識核心單元：學術英語（一）

YEAR 2

- Arboricultural Practice
- Landscape Project Management in Practice 1
- Plant Taxonomy
- Soil Science & Hydrology
- Urban Tree Risk Management
- Entrepreneurial Mindset
- A.I. and Blockchain in Society & Work
- GE Elective Module 1
- Programme Elective Module 1
- Work-integrated Learning 1

二年級

- 樹藝學及實踐
- 園境項目管理（一）
- 植物分類學
- 土壤科學及水文學
- 城市樹木風險管理
- 通識核心單元：企業家思維
- 通識核心單元：社會與工作中區塊鏈及人工智能
- 通識選修單元（一）
- 課程選修單元（一）
- 工作綜合學習單元（一）

YEAR 3

- Applied Research Methods
- Landscape Construction & Renovation
- Plant Pathology
- Plant Physiology & Nutrition
- Research & Project Proposal
- Chinese 2
- English for Academic Studies 2
- English for Professional Purposes
- Programme Elective Module 2
- Work-integrated Learning 2

三年級

- 應用研究方法
- 園境建造及翻新
- 植物病理學
- 植物生理及營養學
- 研究及項目計劃
- 通識核心單元：中文（二）
- 通識核心單元：學術英語（二）
- 通識核心單元：專業英語
- 課程選修單元（二）
- 工作綜合學習單元（二）

YEAR 4

- Landscape Contract Management
- Landscape Project Management in Practice 2
- Plant Entomology
- Professional Practice & Communication Skills
- Research Thesis; or Professional Project + Programme Elective Module 4
- GE Elective Module 2
- GE Elective Module 3
- GE Elective Module 4
- Programme Elective Module 3

四年級

- 園境合約管理
- 園境項目管理（二）
- 植物昆蟲學
- 專業實踐及溝通技巧
- 研究論文；或專題研習+課程選修單元（四）
- 通識選修單元（二）
- 通識選修單元（三）
- 通識選修單元（四）
- 課程選修單元（三）

PROGRAMME ELECTIVES# 課程選修單元#

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|---|--|---|---|
| <ul style="list-style-type: none"> • Geographic Information System • Landscape Environmental Assessment • Nature Conservation • Nursery Practice & Management • Organic Farming • Plant Propagation • Biodiversity • Turfgrass Management | <ul style="list-style-type: none"> • Resources & Environment • Sustainable Landscape & Horticulture Management • Theory & Practice in Landscape History • Trees in Construction & Development • Urban Forestry • Plant Ecology & Climatology • Advanced Arboricultural Practice | <ul style="list-style-type: none"> • 園境歷史理論與實踐 • 資源與環境 • 自然保育 • 景觀環境評估 • 地理信息系統 • 有機農耕 • 生物多樣性 • 草坪管理 | <ul style="list-style-type: none"> • 苗圃實務操作與管理 • 園林建築和發展 • 植物繁殖學 • 城市林務 • 可持續景觀及園藝管理 • 植物生態及氣候學 • 進階樹藝學及實踐 |
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#2025/26 學年新課程結構仍有待評審

#The new programme structures for Academic Year 2025/26 are under accreditation

Subsidy and Scholarships* 資助及獎學金*

*For the eligibility and latest details of applying for relevant subsidies and scholarships, please refer to the school website.

*相關資助及獎學金的申請資格及最新詳情，請參閱學校網站。

Year 1 Entry 一年級入學	Year 3 Entry 三年級入學
THEi Entrance Scholarships 入學獎學金計劃	
Up to Full Scholarship Equivalent to the nominal tuition fee of four consecutive years of studies 全額獎學金相等於連續四年全額學費的獎學金	Up to HK\$20,000 最高達港幣\$20,000
Study Sponsorship Scheme (Urban Forestry Support Fund, Development Bureau) 學習資助計劃（發展局城市林務發展基金）	
Full-time Programme Scholarship: HK\$50,000 / academic year 全日制課程獎學金：港幣\$50,000 / 每學年	Full-time Programme Scholarship: HK\$50,000 / academic year 全日制課程獎學金：港幣\$50,000 / 每學年 Part-time Programme Study Sponsorship (One-off): HK\$35,000 兼讀制課程學習資助(一次性)：港幣\$35,000

Student Activities 學生活動

In addition to lecture and tutorial classes, lecturers will arrange diversified teaching activities such as field trips, tree climbing workshops, seminars, laboratory sessions, and Final-year projects etc., allowing students to learn in Project-based learning and combine work-based learning, to deepen students' learning experience. Besides, we will organize overseas study tours to provide students with opportunities for international field trips and academic exchanges, broadening their perspectives.

除了一般課堂外，講師還會安排多元化教學活動如實地考察、樹木攀爬、交流研討會、實驗課程、畢業專題項目等等，讓學員以專題式學習及結合工作為本的學習方式，深化學員學習體驗。另外，我們還會舉辦海外遊學團，讓學員有機會到外地進行考察和學術交流，擴闊視野。



▲ Students collected environmental data and soil samples, which they brought back to Laboratory for further testing and analysis. | 學員在實地考察期間採集環境數據及土壤並帶回實驗室進行測試與分析。



▲ The experienced instructor explained and demonstrated tree climbing techniques to the students. | 資深導師教授學員樹木攀爬技巧。



▲ Students experience how to design and set up a 'Flower Exhibition' through work-based learning. | 學員透過工作為本學習體驗如何設計和設置「花卉展覽」。



▲ Students accompanied by lecturers travelled to Melbourne, Australia, for an international study tour and academic exchange. | 學生隨同導師前往澳洲墨爾本參加學術交流和海外學習之旅。



▲ The Development Bureau organized the Hong Kong 2024 International Urban Forestry Conference, themed "Green Metropolis: The Crucial Role of Urban Forestry for a Sustainable Future". Our students were invited to participate in an academic exchange with the experts. | 學員獲邀參加由發展局主辦「香港2024國際城市林務研討會」，以綠色都會：城市林木於可持續未來的關鍵角色為主題與專家進行交流討論。



▲ Our students were invited to participate in a convention organized by the Hong Kong Greening Contractors Association for an interchange of ideas with industry professionals. | 學員獲邀參加由香港園境建造商協會主辦的會議，與業界專業人士進行交流。

Work-integrated Learning (WIL) 工作綜合學習

Work-integrated Learning (WIL) modules are directed industry attachments that provide powerful learning experiences by integrating theoretical learning with its application in the workplace. Students are required to complete six credit-bearing WIL modules (126 hours of WIL per module; 252 hours of WIL in total) to be eligible for the award of Bachelor of Science (Honours) in Horticulture Arboriculture and Landscape Management.

工作綜合學習 (WIL) 單元為學員提供實習機會，結合理論學習及於實際工作應用。學員必須完成共六個學分的工作綜合單元 (每個單元 126 小時的工作綜合學習時數；總共 252 小時)，以符合獲頒園藝樹藝及園境管理 (榮譽) 理學士。

Student Achievements 學生成果



▲ Graduates established their startup company named Doctor Tree (樹木真美) and obtained HKD 100,000 by winning the THEi-Lions Clubs Enterprise Start-Up Competition. They invested in the application of LiDAR technology for tree inspections for enhancing the efficiency of green management by using this start-up funding. | 就讀本課程的畢業生以「樹木真美」初創公司參加了「高科院 - 獅子會企業創科比賽」，勝出並獲得10萬港元的啟動資金，並以此投資作為利用雷射探測與測距(LiDAR)的技術來提昇本地樹木風險評估的效率。



▲ With the theme of Japanese-style garden, our students together with lecturers won the Grand Award for Design Excellence - Displays Section (Local) in the Hong Kong Flower Show 2024. | 導師帶領學員參加香港花卉展覽2024植物展品比賽，以日式庭園為主題設計及展示作品，最後獲得「最佳設計大獎」。

Career Prospects 就業前景



Professional Recognition

After fulfilling the specific requirements, graduates are eligible to apply for:

International Society of Arboriculture (ISA)

Certified Arborist: +1-year work experience and Certified Arborist Exam

The Hong Kong Institute of Landscape Architects (HKILA)

Accredited Arborist: +1-year work experience and oral assessment

Arboriculture Association (AA), United Kingdom

Technician Member: after graduation

Professional Member: +2-year work experience at a senior level

Tree Management Personnel Registration, Development Bureau

Arborist: +3-year work experience and specified professional & training qualifications

Chartered Institute of Horticulture (CIH)

Member: +4-year work experience

專業認可

在完成特定要求後，畢業生可申請成為：

國際樹木學會

註冊樹藝師：+1年工作經驗及註冊樹藝師考試

香港園境師學會

認可樹藝師：+1年工作經驗及口試考核

英國樹木學會

技術會員：畢業後

專業會員：+2年高級職位工作經驗

發展局樹木管理人員註冊

樹藝師：+3年工作經驗及指定專業與培訓資歷

英國特許園藝學會

會員：+4年工作經驗



Industry Endorsement 業界分享

"THEi applied degree of HALM prepares young and well-trained workforce for the arboriculture and horticulture industry. The emphasis on both practice and theory in the curriculum design ensures the students from the programme are well equipped with essential knowledge and skills to solve real-world challenges." 「THEi高科院的園藝樹藝及園境管理應用學位課程為樹藝及園藝行業培養年輕和訓練有素的人才。課程設計兼顧實踐與理論，確保學生學習到必要的知識和技能去應付現實環境中會遇到的挑戰。」

Stanley TSUI

Project Director | 項目總監

Oriental Landscapes Ltd. | 東方綠化有限公司



Industry Endorsement 業界分享

"My company hires graduates from BSc HALM program and they are energetic and equipped with theoretical and practical knowledge when dealing with the greening projects. They are proactive learners and problem solvers, so, I highly recommend BSc HALM as your stepping stone to become arborist or horticulturist." 「我的公司聘用園藝樹藝及園境管理理學士課程的畢業生，他們在處理綠化項目時充滿活力，並具備理論和實用知識。他們主動學習，善於解決問題，如果你有志成為樹藝師或園藝師，我非常推薦園藝樹藝及園境管理理學士課程作為你的踏腳石。」

Joe LEE

Assistant General Manager | 助理總經理

Hong Kong Island Landscape Co., Ltd. | 香島園藝有限公司



Graduate Endorsement 畢業生分享

"THEi HALM programme reinforced my professional and scientific knowledge of arboriculture. The internship experiences provided all-rounded on-field training opportunities which broaden my horizon. After participating in the Trainee Programme offered by Urban Forestry Support Fund, I am honoured to obtain the ISA Registered Arborist recognition." 「THEi高科院的園藝樹藝及園境管理課程加強了我在樹藝方面的專業和科學知識。實習經驗提供全面的培訓機會，擴闊了我的視野。在參加城市林務發展基金提供的實習生計劃後，我很榮幸能獲得ISA註冊樹藝師的認可資格。」

Audrey CHAK

2020 Graduate | 2020年畢業生



Graduate Endorsement 畢業生分享

"During my study at THEi, I have a chance to learn more about plant pathology, biodiversity, chainsaw operation & pruning skill etc. All the lecturers and professors of HALM are equipped with strong industry experiences and academic backgrounds. All these learning experiences inspired me to contribute to a better green environment." 「在THEi高科院學習期間，我有機會學到更多關於植物病理學、生物多樣性、鏈鋸操作及修剪技術等。園藝樹藝及園境管理課程的所有講師和教授都具備豐富的業界經驗和學術背景。所有這些學習經驗都激勵我為建設更好的綠色環境作出貢獻。」

Kyle LAU

2021 Graduate | 2021年畢業生