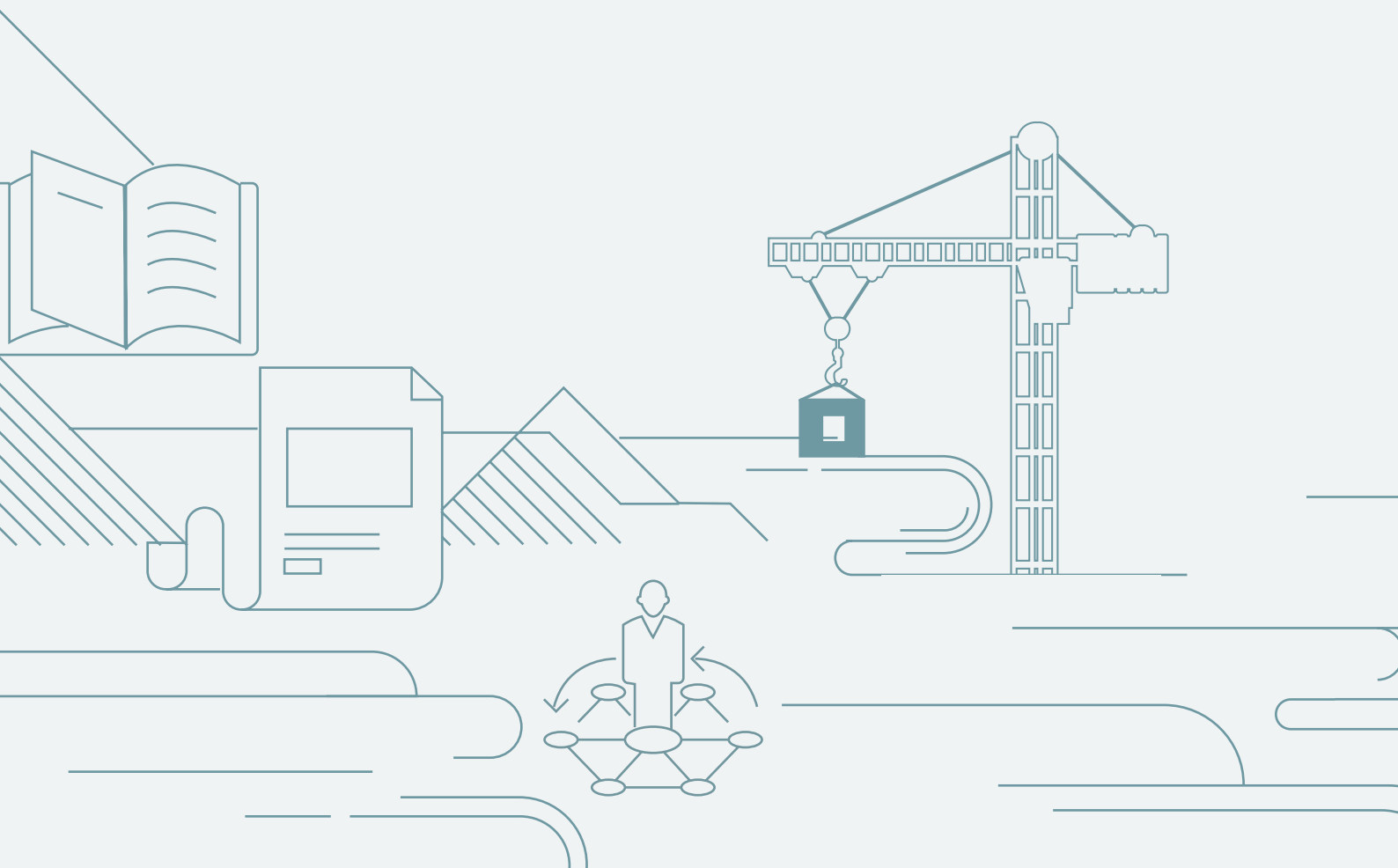


DEPARTMENT OF
CIVIL ENGINEERING

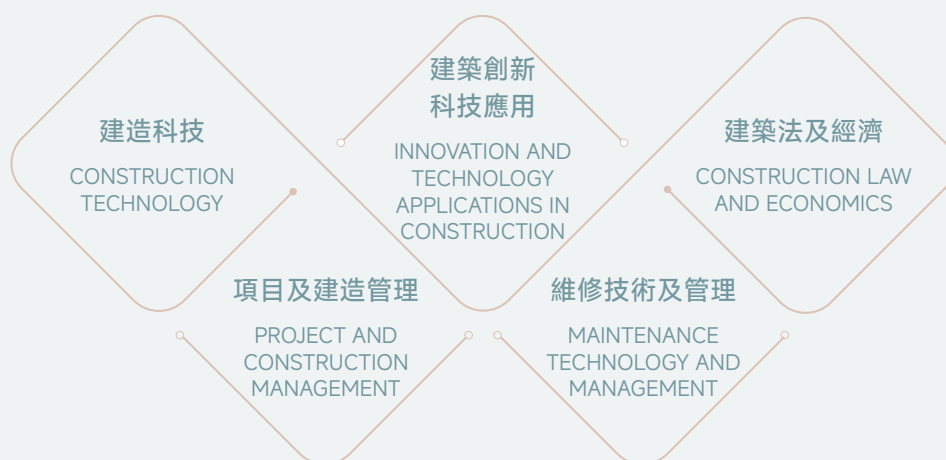


土木工程學系



建造工程及管理（榮譽）工學士學位課程

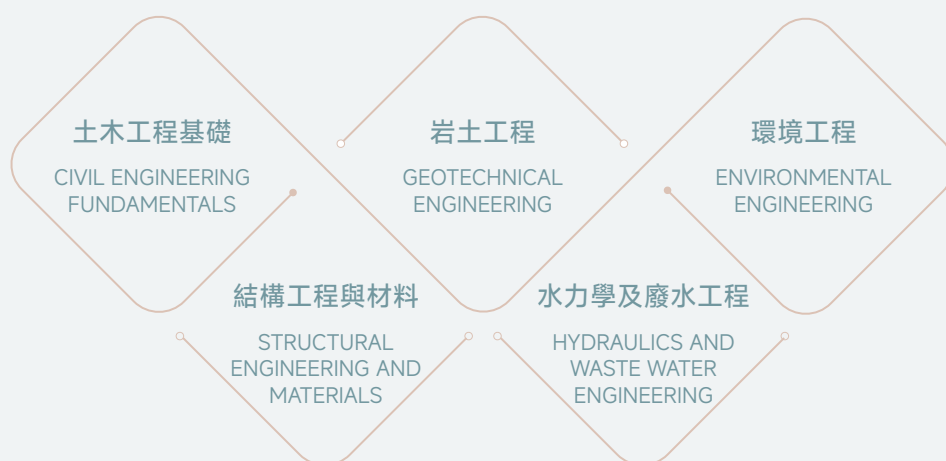
Bachelor of Engineering (Hons) in Construction Engineering and Management



課程編號 :503302
Programme Code:503302

土木工程（榮譽）工學士學位課程

Bachelor of Engineering (Hons) in Civil Engineering



課程編號 :503301
Programme Code:503301

課程目標

Aims of the Programmes

土木工程學系提供兩個學士課程：土木工程（榮譽）工學士學位課程及建造工程及管理（榮譽）工學士學位課程。課程涵蓋土木工程不同範疇，包括基建、樓宇及橋樑的設計與建造。課程領域廣且層面多，能配合現今土木工程科技最新發展，為將來專業發展作準備。而建造工程及管理課程則專注於特定專業範疇，如建築工程與管理方面之訓練。本學系的老師均具備優異學術背景及廣泛實務經驗，致力培育可靠、有承擔及著重專業操守與社會責任的工程師。

The Department of Civil Engineering offers two undergraduate programmes: Bachelor of Engineering (Hons) in Civil Engineering and Bachelor of Engineering (Hons) in Construction Engineering and Management. They provide a broad-spectrum of knowledge in civil engineering which includes the design and construction of infrastructure, buildings and bridges. The Civil Engineering programme places balanced coverage and emphasis on various civil engineering subjects so as to provide the fundamentals and theories for future specialisation. The Construction Engineering and Management programme emphasises strongly on various practical aspects involved in the construction industry. Besides excellent academic knowledge, teachers in the department are also equipped with extensive practical experience in civil, structural and environmental engineering. Together with the introduction of professional ethics and social responsibility, we have the mission to nurture reliable and responsible engineers of the future.

就業與升學出路

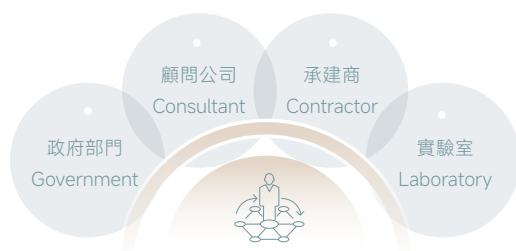
Career Prospects and Further Studies

就業方面 Career Prospects

- ▶ 緩解土木工程師長期不足的問題
Easing the Long-existing Shortage of Civil Engineers

最近的畢業生就業調查顯示，本學系畢業生的就業機會可分為以下幾類：

Our recent graduate employment survey indicates that the career opportunities of our graduates can be classified into the following categories:



升學出路 Further Studies

- ▶ 修讀本課程的畢業生可於以下院校繼續攻讀碩士學位

Postgraduates of the programmes can pursue further studies (Master degrees) in the following pathways:



土木工程畢業生就業機會

Employment Opportunities of Civil Engineering Graduates



劉文漢 Mr. LIU Wenhan, Jayden

2021 年畢業 | 科進香港有限公司

Graduate of 2021 WSP (Asia) Ltd.



林澤鈺 Mr. LIN Zeyu, Sam

2021 年畢業 | 中國建築工程（香港）有限公司

Graduate of 2021 China State Construction (Hong Kong) Ltd.

香港的基建和建設項目多年來一直持續增長，土木工程師機遇處處。在過去五年裏，我們的畢業生就業人數達 90% 以上，主要從事土木工程和結構工程相關工作。當中有些畢業生受聘於 Arup, AECOM 和 P&T 等知名顧問工程公司以及金門、香港寶加、中國建築、瑞安及俊和等承建商。

In Hong Kong, the infrastructure and building projects have been sustainably growing for many years, hence there are plenty of employment opportunities for civil engineers. Over the past five years, our college graduates have attained over 90% employment, mainly in civil and structural engineering firms. They are respectively employed by renowned consultants like Arup, AECOM and P&T; and contractors such as Gammon, Dragages, China State, Shui On and Chun Wo.



學習與校園生活

Learning and Campus Life



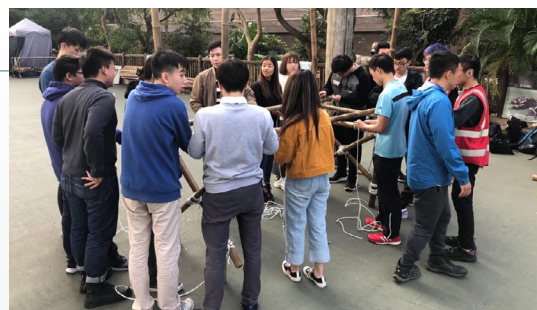
學生活動 Student Activities

工地安全體驗

Experiential Learning on Site Safety

學生到馬灣挪亞方舟參加由建造業議會和香港建造商會合辦的一天工地安全體驗，學習了不同範疇（高空工作、吊運工作及臨時工程）的安全知識及個人保護裝備的用途。

Students joined a one-day training programme organised jointly by the Construction Industry Council (CIC) and the Hong Kong Construction Association (HKCA) at Noah's Ark in Ma Wan. Students learnt different aspects of safety for work-at-height, lifting operations, temporary work and use of personal protective gear.





比賽 Competition

Low-Carbon Concrete Trophy Competition 2022



土木工程系學生代表隊在「低碳混凝土獎杯比賽 2022」中奪得學生組冠軍獎杯。這項由香港工程師學會結構、岩土及材料分部舉辦的比賽旨在提高業界對低碳混凝土的認識和興趣。

A student team from the Department of Civil Engineering won the Champion Trophy in the Student Category of the Low Carbon Concrete Trophy Competition 2022, jointly organised by the Structural, Geotechnical and Materials Divisions of the Hong Kong Institution of Engineers to raise the awareness and interest of stakeholders in the industry on the benefits of using low carbon concrete.

CIC BIM Competition 2025



土木工程系學生在 2025 建造業議會建築信息模擬比賽中奪得優異獎。這項比賽自 2019 年起由建造業議會舉辦，旨在透過競爭及協作型的學習方法，向年青一代推廣建築信息模型的實際應用。

Students from Department of Civil Engineering won merit award in the CIC BIM Competition 2025. This competition has been organized by CIC since 2019, aiming to promote the practical use of Building Information Modelling (BIM) by competitive and collaborative learning experience among young generation.

Best Final Year Project Award for Undergraduate Courses (2022/23)

美國土木工程師學會大中華分會 (ASCE) 舉辦了 2022/23 年度最佳畢業論文獎。土木工程系一名學生在一眾參賽者中脫穎而出，獲得最佳畢業論文獎。

American Society of Civil Engineers (ASCE) Greater China Section organized the Best Final Year Project Award 2022/23 competition. One student from the Department of Civil Engineering won Best Final Year Project Award for Undergraduate Courses (2022/23).





交流 Connect



學生出席 2023 年英國土木工程學會
的主席招待會

Students attended Presidential Reception
2023 of Institution of Civil Engineers (ICE)



考察 Site Visits

港燈南丫發電廠

Lamma Power Station of
Hong Kong Electric



東平州地質實地考察

Tung Ping Chau Geology Field Trip

預製混凝土廠

Ready Mix Concrete Park



實習 Internships

學系與不同機構合作，為同學提供實習機會

The Department works with different organisations to provide our students with internship opportunities.



李珈僑

LI Ka Kiu Priscilla / 2024- 2025 Year 3 Student



我在邁進顧問有限公司進行了為期兩個月的實習。在我的指導老師的帶領下，我積極參與了鋼結構框架的設計。這次實習經歷成為理論知識與實際應用之間的重要橋樑，顯著加深了我對工程師實際工作的理解。我在實習期間獲得的知識和經驗，無疑在我成為專業工程師的道路上發揮了關鍵作用。

I undertook an internship at Meinhardt Consultancy Services for 2 months. Under the guidance of my senior, I was actively involved in the design of a steel frame. This internship experience served as a crucial bridge between theoretical knowledge and practical application, significantly deepening my understanding of an engineer's role in real - world projects in Hong Kong. The knowledge and experience I gained during this internship have undoubtedly played a pivotal part in shaping my journey towards becoming a professional engineer.

蘭建燁

LAN Jianye / 2024-2025 Year 2 Student



本人有幸於中國地質工程集團公司進行為期約兩個月的實習。在實習期間，我運用了在課堂學習到的知識，亦透過參與實際的工作和溝通，加深了對這個行業的了解。這段實習的經驗令我對將來的職業發展有更明確的規劃。

I have the honor to work as an intern at China Geo-Engineering Corporation for two months. During the internship, I have a lot of opportunities to apply the knowledge I gained from the lessons and deepened my understanding of the industry through hands-on work and communication with other colleagues. This internship experience has given me clearer direction for my future career development.



校友感言 | Message from Alumni



劉正光博士 | Ir Dr C.K.LAU

1965 年畢業，現已退休，曾任青馬大橋工程師，土木工程署署長等高級職位

Graduate of 1965 Retired-Former Chief Engineer of the Tsing Ma Bridge and Director of Civil Engineering Department, the HKSAR Government

今天的成就實有賴當天於珠海學院的啟蒙老師。土木工程系的教授均有豐富經驗，他們的專業啟發了我對工程的興趣，並讓我有鞏固的土木工程知識，為往後的工作打好基礎。

My success was mainly due to the great mentors from the Department of Civil Engineering, whose extensive years of experience greatly inspired me to become a civil engineer and provided me with solid civil engineering knowledge, which subsequently laid the foundation for my life-long career.



馮澤田博士 | Ir Dr C.T.FUNG

1978 年畢業，曾任 VSL Hong Kong Ltd 執行董事

Graduate of 1978-Former Director of VSL Hong Kong Ltd

竊以為余能立足於業界，實幸於求學時期得蒙珠海學院土木工程系吳根彰教授及莫裕佛教授等諸位老師之悉心教導，始能至此也。

Frankly speaking, I don't think I could be accepted to work in the industry without having a chance to learn from Professor Ng Kan-cheung and Professor Mok Yu-fuk et al. who taught me when I was studying in the Department of Civil Engineering, Hong Kong Chu Hai College.



伍家濠 | Mr Gerard NG

2012 年畢業，高級工程師，卡普爾工程顧問有限公司

Graduate of 2012, Senior Engineer, CAMPENG Consulting Limited.

作為一個專業工程師，由設計到施工都要有非常清晰的藍圖，具備良好的工程知識和判斷力，勤勉同學必須裝備自己。

As a professional engineer, a clear blue-print is of utmost importance for both design work and construction work. Students are encouraged to equip themselves to have rich engineering knowledge and engineering judgement.