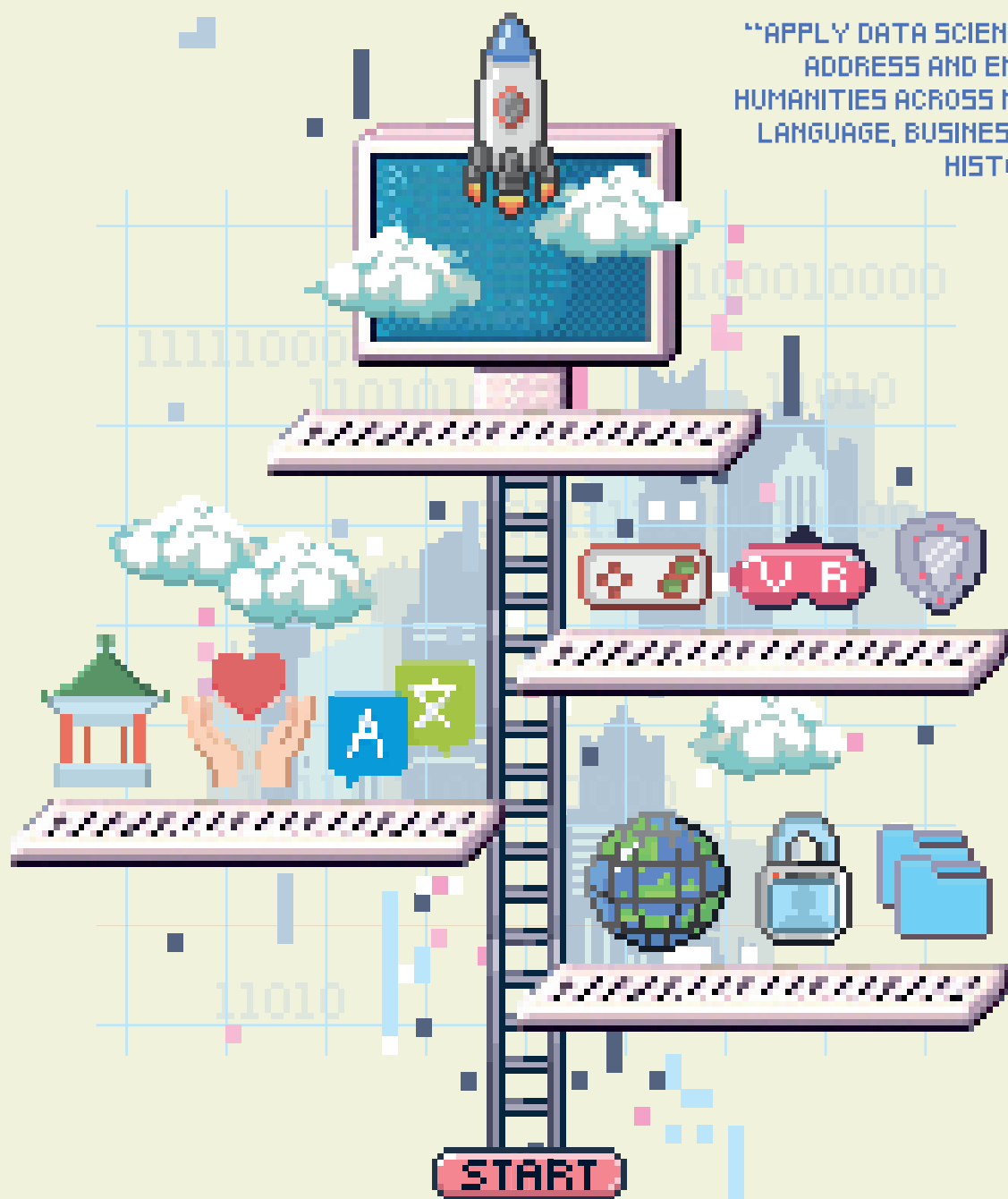


BACHELOR OF SCIENCE (HONS) IN APPLIED DATA SCIENCE

應用數據科學(榮譽)理學士課程

"APPLY DATA SCIENCE TO
ADDRESS AND ENGAGE
HUMANITIES ACROSS MEDIA,
LANGUAGE, BUSINESS AND
HISTORY."



DEPARTMENT OF
APPLIED DATA SCIENCE
應用數據科學學系

WHAT WILL YOU LEARN? 你將會學到什麼？

INDUSTRY EXPERIENCE 行業經驗
PROFESSIONAL INTERNSHIP
專業實習
CAPSTONE PROJECT
統整項目

DATA VISUALIZATION 數據視像化

Tell 2-D or 3-D stories using data visualizations of real-time big data sources through VR or AR 透過虛擬實境或擴充實境把實時大數據化成平面或立體故事

Related Course(s) 相關科目：

- VR/AR Application Development 虛擬實境或擴充實境應用開發

BUSINESS ANALYTICS 商業分析

Concepts and practice in turning big data for business models 轉化大數據為商業模式之概念和實踐

Related Course(s) 相關科目：

- Data Analytics for Marketing 市場學數據分析

APPLIED DATA SCIENCE FUNDAMENTALS 應用數據科學基礎知識

Basic computational principles with mathematics and statistics 基本計算機原理及數學和統計學

Related Course(s) 相關科目：

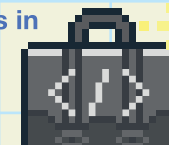
- Introduction to Data Science 數據科學導論
- Computer Programming as Problem Solving 解決問題的電腦編程

WHAT COULD YOU BE AFTER THIS PROGRAMME? 畢業後的出路是？

Data Analyst
Data Scientist
AI Products Developer
Market Researcher
Policy Analyst

數據分析師
數據科學家
人工智能商品開發
市場研究
政策分析師

and more possibilities in
your future from data
science knowledge!
以及更多由數據分析
知識帶給你的可能性！



DIGITAL HUMANITIES / SOCIAL SCIENCE 數碼人文/社會科學

Theories and research for the key issues raised by digital humanities and using big data in the arts and social sciences 理論和研究分析數碼人文內的關鍵問題，並應用大數據於文學及社會科學領域上

Related Course(s) 相關科目：

- Digital Humanities: Theories & Methods 數碼人文學理論及方法
- Social Media Data Analytics 社交媒體數據分析

WHAT ARE THE ADMISSION REQUIREMENTS? 入學要求是怎樣？

HKDSE applicants must have attained:

- Chinese Language & English Language: Level 3 or above;
- Mathematics & Liberal Studies: Level 2 or above; and
- One elective subject: Level 2 or above;

*Applicants can use at most one relevant Applied Learning subject as an elective subject. "Attained with Distinction (II)" is comparable to Level 4.

*Additional consideration will be given to students who have achieved Level 3 or above in 'Mathematics' and/or 'Information & Communication Technology'.

Sub-Degree applicants should have:

Completed a locally accredited Hong Kong Associate Degree (AD) / Higher Diploma (HD) programme relevant in IT/data science-related areas.

*Applicants with other qualifications should refer to the programme website for entry requirements.

需取得香港中學文憑試：

- 中國語文科、英國語文科達3級或以上；及
- 數學科、通識教育科達2級或以上；及
- 另加一科選修科達2級或以上成績

*與本課程相關的應用學習科目考獲達標並表現優異(II)可當一科選修科4級之成績

*將優先考慮數學科及/或資訊及通訊科技科達到3級或以上的學生

副學位學歷持有人：

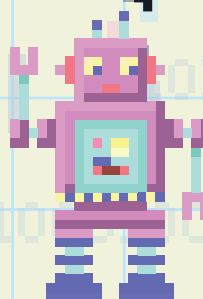
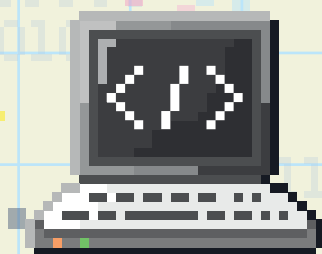
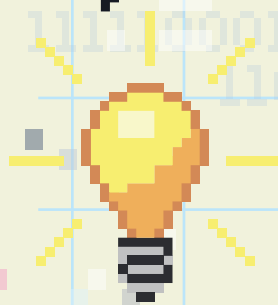
持有本地認可的副學士學位/高級文憑有關資訊科技或數據科學之學位

*持有其他學歷者可於課程網站瀏覽入學要求

ARE THESE YOUR INTERESTS? 你有以下的興趣嗎？

INNOVATION
創新

NEW TECHNOLOGY
新科技



CODING & PROGRAMMING
編寫程式

PROBLEM ANALYSIS & SOLVING
分析及解決問題

WHAT IS THIS PROGRAMME? 這是什麼課程？

The Bachelor of Science with Honours in Applied Data Science (BSc-ADS) is the first bachelor of science programme of HKSYU, it equips graduates with cross-disciplinary skills to understand and overcome the challenges of interpreting large volumes of data and communicating the results to the intended audience to enable data-driven decision-making and solve real-world problems.

應用數據科學（榮譽）理學士為本校首個理學士課程，旨在為學生裝備跨學科技能以處理大數據分析之需求，並將數據理解和消化，最終將分析結果傳達給目標受眾。從而讓數據驅動決策和研究，以解決企業或現實的社會問題。

Mode of Study 課程模式

-Full-time 全日制

Duration of Programme 修業年期

-4 years 四年

Tuition Fee 全年學費#

-HK\$89,000

#The tuition fee level is subject to annual review.
學費水平每年或有調整。

CONTACT US 聯絡我們

Department of
Applied Data Science
應用數據科學學系

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Admissions Office
香港樹仁大學招生事務處

uao.hkysyu.edu
(852) 2570 7110
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10 Wai Tsui Crescent, Braemar Hill, North Point, HK
香港北角寶馬山慧翠道10號

