

BACHELOR OF SCIENCE IN  
**Computer Science**

DOUBLE DEGREE  
PROGRAMME

雙學士學位課程

BACHELOR OF SCIENCE IN  
**Computational Finance and  
Financial Technology**



理學士（電腦科學）與 理學士（計算金融及金融科技）



Department of  
Computer Science

香港城市大學  
City University of Hong Kong

JUPAS CATALOGUE NO.

**JS1221**

# Leveraging Technology in Finance to Transform and Go Beyond

## INTERDISCIPLINARY

The programme is jointly offered by the **Department of Computer Science** and the **College of Business**.

## APPLICABLE KNOWLEDGE

Train students with a distinctive blend of knowledge from AI, big data analytics, and software engineering to derivatives pricing, financial econometrics, and portfolio management.

## DURATION

Obtain two degrees in five years.

## MODE OF FUNDING

Year 1-4: Government-funded  
Year 5: Self-financed

## MINIMUM ENTRANCE REQUIREMENTS

English Language	Level 3
Chinese Language	Level 3
Mathematics	Level 4
Liberal Studies	Level 2
Elective 1 <sup>^</sup>	Level 3 in one elective subject from: <b>Biology / Chemistry / Combined Science / M1 / M2 Information and Communication Technology / Physics</b>
Elective 2 <sup>^</sup>	Level 3 in any elective subjects

### <sup>^</sup>Notes

1. Unspecified elective subjects may include "other languages" at grade E or above.
2. If students take both M1 and M2, they are counted as one subject only.
3. Applied Learning subjects are not counted as elective subjects.