

## ADMISSIONS FIGURES (2019)

Information below is based on the HKDSE results of applicants admitted, whose positions are in the median and lower quartile on the admission lists of respective admission lines. As admission is not based on public examination results alone, and the overall grades of students admitted vary from year to year, the information provided here is for reference only.

### JS4601 SCIENCE

(BSCI)

Subject	CHI	ENG	MATH	LS	M1/M2	Best Elective	2nd Best Elective	3rd Best Elective
Median	4	5*	4	4	-	5	5	4
Lower Quartile	3	3	4	4	3	5	5	4

### JS4633 Earth System Science (Atmospheric Science / Geophysics)

(ESSC-ASG)

Subject	CHI	ENG	MATH	LS	M1/M2	Best Elective	2nd Best Elective	3rd Best Elective
Median	5*	5	5	4	-	5*	5	5
Lower Quartile	5*	5	5	5	4	5*	5	5

### JS4682 Enrichment Mathematics

(MATH-ERM)

Subject	CHI	ENG	MATH	LS	M1/M2	Best Elective	2nd Best Elective	3rd Best Elective
Median	5	4	5**	5	5**	5*	5	-
Lower Quartile	3	3	5**	4	5**	5*	5	-

### JS4690 Enrichment Stream in Theoretical Physics

(PHYS-ERP)

Subject	CHI	ENG	MATH	LS	M1/M2	Best Elective	2nd Best Elective	3rd Best Elective
Median	4	5	5**	4	5**	5*	5	-
Lower Quartile	5	5	5*	4	5*	5*	5*	4

### JS4276 Quantitative Finance & Risk Management Science

(QFRM)

Subject	CHI	ENG	MATH	LS	M1/M2	Best Elective	2nd Best Elective	3rd Best Elective
Median	4	4	5**	4	5**	5**	5**	4
Lower Quartile	5**	5*	5**	4	5	5*	5*	-

### JS4719 Risk Management Science

(RMSC)

Subject	CHI	ENG	MATH	LS	M1/M2	Best Elective	2nd Best Elective	3rd Best Elective
Median	4	4	5*	4	5*	5	5	-
Lower Quartile	5	4	5	4	5*	5	5	5

For more information, please refer to the Office of Admissions and Financial Aid website ([admission.cuhk.edu.hk](http://admission.cuhk.edu.hk)).

## ENQUIRIES

**JS4601 BSCI**  
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**JS4633 ESSC-ASG**  
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essc@cuhk.edu.hk  
www.cuhk.edu.hk/sci/essc

**JS4682 MATH-ERM**  
3943 7988  
dept@math.cuhk.edu.hk  
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**JS4690 PHYS-ERP**  
3943 6154  
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**JS4276 QFRM**  
3943 1746  
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**JS4719 RMSC**  
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2020  
Entry

Information for JUPAS Applicants  
FACULTY OF SCIENCE

f CUHKScience

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## ADMISSION SCHEMES

The Faculty of Science has developed a broad range of programmes to cater for students who possess different potential and interests. Two main admission schemes are designed to admit students, they are:

- SCIENCE Broad-based Admission
- Programme-based Admission

### JS4601

SCIENCE  
(Broad-based Admission)\*

Abbreviation      Projected  
Enrolment

BSCI

374

### JS4633

Earth System Science  
(Atmospheric Science /  
Geophysics)

Abbreviation      Projected  
Enrolment

ESSC-ASG

20

### JS4682

Enrichment  
Mathematics

Abbreviation      Projected  
Enrolment

MATH-ERM

27

### JS4690

Enrichment Stream in  
Theoretical Physics

Abbreviation      Projected  
Enrolment

PHYS-ERP

20

### JS4276

Quantitative Finance  
and Risk Management  
Science<sup>#</sup>

Abbreviation      Projected  
Enrolment

QFRM

20

### JS4719

Risk Management  
Science

Abbreviation      Projected  
Enrolment

RMSC

26

\* SCIENCE is broad-based admission programme including the following subjects: Biochemistry, Biology, Cell and Molecular Biology, Chemistry, Earth System Science, Environmental Science, Food and Nutritional Sciences, Mathematics, Molecular Biotechnology, Physics, and Statistics

<sup>#</sup> Jointly offered with the Faculty of Business Administration (Interdisciplinary Major Programme)

## ADMISSION REQUIREMENTS

Local students with Hong Kong Diploma of Secondary Education (HKDSE) results can apply through the Joint University Programmes Admissions System (JUPAS). General admission requirement for JUPAS applicants is 4 core subjects and 2 elective subjects (4C+2X or 4C+1X+M1/M2).

Minimum requirements of various admission lines are detailed below:

Admission Line	Core Subjects				Elective Subjects		Remarks
	CHI	ENG	MATH	LS	1	2	
<b>JS4601 BSCI</b>	3	3	2	2	3	3	1 <sup>st</sup> Elective: Any ONE from Biology / Chemistry / Physics / M1 or M2 / Combined Science or Integrated Science 2 <sup>nd</sup> Elective: Any ONE subject in Category A
<b>JS4633 ESSC-ASG</b>	3	4	4	2	4	3	1 <sup>st</sup> Elective: Any ONE from Physics / M1 or M2 / Chemistry / Geography / Combined Science 2 <sup>nd</sup> Elective: Any ONE from Physics / M1 or M2 / Biology / Chemistry / Geography / Combined Science or Integrated Science
<b>JS4682 MATH-ERM</b>	3	3	4	2	4	3	1 <sup>st</sup> Elective: M1 or M2 2 <sup>nd</sup> Elective: Any ONE from Biology / Chemistry / Physics / Combined Science or Integrated Science / Economics / Geography / ICT / Technology and Living (Food Science & Technology)
<b>JS4690 PHYS-ERP</b>	3	3	4	2	4	3	1 <sup>st</sup> Elective: Physics 2 <sup>nd</sup> Elective: Any ONE from M1 or M2 / Biology / Chemistry / Combined Science or Integrated Science / Economics / Geography / ICT / Technology and Living (Food Science & Technology)
<b>JS4276 QFRM</b>	3	3	3	2	3	3	1 <sup>st</sup> Elective: Any ONE subject in Category A 2 <sup>nd</sup> Elective: Any ONE subject in Category A or Category C
<b>JS4719 RMSC</b>	3	3	3	2	3	3	1 <sup>st</sup> Elective: M1 or M2 2 <sup>nd</sup> Elective: Any ONE subject in Category A

For complete and update information, please refer to the JUPAS website and the Office of Admissions and Financial Aid website.

For detailed information about "Weightings on HKDSE Subjects" and "Bonus Point Arrangement", please refer to the Science Faculty website.



[www.sci.cuhk.edu.hk/jupas](http://www.sci.cuhk.edu.hk/jupas)



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