

### SCHOOL-BASED APPLICATION CHOICES











Students who wish to spend more time exploring their interests may apply and be admitted to a School without a major. They would apply to major program(s) during the Major Selection Exercise at the end of the first two or three semesters.

### PROGRAM-BASED APPLICATION CHOICES

Students who have developed clear interests in specific program(s) may apply and be admitted directly to the program(s) of their choice.
















## APPLICATION CHOICES/MAJOR PROGRAMS (INDICATED BY )

### School of Science

JS5102	Science (Group A)*	
JS5103	Science (Group B)#	
JS5101	International Research Enrichment**	
BSc	Biochemistry and Cell Biology#	
BSc	Biological Science#	
BSc	Biotechnology#	
BSc	Chemistry#	
BSc	Mathematics*	
BSc	Ocean Science and Technology**	
BSc	Physics*	

\*\*Students admitted through JS5102 or JS5103 would enroll into one of respective Science major programs, joint school programs or interdisciplinary programs, indicated by remarks \* or #, after their first year of study


### School of Engineering

JS5200	Engineering	
BEng	Aerospace Engineering	
BEng	Bioengineering	
BEng	Chemical Engineering	
BEng	Chemical and Environmental Engineering	
BEng	Civil Engineering	
BEng	Civil and Environmental Engineering	
BEng	Computer Engineering	
BEng	Computer Science	
BEng	Decision Analytics	
BEng	Electronic Engineering	
BEng	Industrial Engineering and Engineering Management	
BEng	Mechanical Engineering	
BEng	Sustainable Energy Engineering	
BSc	Computer Science	




### School of Business and Management

JS5211	BSc	Integrative Systems and Design	
JS5300	Business and Management		
JS5311	BBA	Economics	
JS5312	BBA	Finance	
JS5313	BBA	Global Business	
JS5314	BBA	Information Systems	
JS5315	BBA	Management	
JS5316	BBA	Marketing	
JS5317	BBA	Operations Management	
JS5318	BBA	Professional Accounting	
JS5331	BSc	Economics and Finance	
JS5332	BSc	Quantitative Finance	
	BBA	General Business Management	

### School of Humanities and Social Science




JS5411	BSc	Global China Studies	
JS5412	BSc	Quantitative Social Analysis	

### Joint School Programs

JS5811	BSc	Biotechnology and Business#1	
JS5813	BSc	Mathematics and Economics*1	
JS5814	BSc	Risk Management and Business Intelligence*2	
	BSc	Data Science and Technology*3	

Students from respective Schools (please refer to remarks 1-3) could apply to joint school programs after their first year of study

### Interdisciplinary Programs

JS5901	BEng/BSc & BBA	Dual Degree Program in Technology and Management*#4	
JS5812	BSc	Environmental Management and Technology*#	
	BSc	Individualized Interdisciplinary Major*#	

Students from all Schools could apply to interdisciplinary programs after their first year of study

#### Remarks:

1. Jointly offered by the School of Science and School of Business and Management.
2. Jointly offered by the School of Science, School of Engineering, and School of Business and Management.
3. Jointly offered by the School of Science and School of Engineering.
4. The program duration is five years with the fifth year [i.e. the 9th and 10th regular terms] on a self-financing basis. For reference, the tuition fee is HKD60,000 p.a. for local students in 2019/20.

# 2020 JUPAS ADMISSION REQUIREMENTS, SCORE CALCULATION AND SUBJECT WEIGHTING

## GENERAL REQUIREMENTS

4C + 2X (4 core subjects plus 2 electives), or  
 4C + 1X + M1/M2 (4 core subjects + 1 elective, plus Mathematics Extended Part Module 1 or Module 2)  
 Elective subject in the admission score formulae refers to Category A subjects, including Mathematics Extended Part Module 1 and Module 2.

Interview  
and Other  
Requirements



Score  
Calculator  
and Reference  
Scores



JUPAS CODE	JUPAS CHOICE	MINIMUM ADMISSION REQUIREMENTS						ELECTIVE 1 SCHOOL/PROGRAM-SPECIFIC SUBJECT REQUIREMENTS	SCORE FORMULAE
		ENGLISH LANG.	CHINESE LANG.	MATH (COMP.)	LIBERAL STUDIES	ELECTIVE 1	ELECTIVE 2 OR M1/M2		
JS5101	International Research Enrichment								English + Math + Best 2 Science Electives* + Best 1 other subject * Science Electives must be one of Biology/Chemistry/Physics/Combined Science/M1/M2
JS5102	Science (Group A)	3	3	2	2	3	3	One of: Biology/Chemistry/Physics/Combined Science/M1/M2	English x 1.5 + Math + Best Elective 1* + Best 2 other subjects* * If the Elective 1 is M1/M2/Physics, the score will be multiplied by a factor of 2. If the Elective is Biology/Chemistry/Combined Science, the score will be multiplied by a factor of 1.5
JS5103	Science (Group B)								English x 1.5 + Math + Best Elective 1* + Best 2 other subjects* * If the Elective 1 is Biology/Chemistry, the score will be multiplied by a factor of 2. If the Elective is M1/M2/Physics/Combined Science, the score will be multiplied by a factor of 1.5
JS5200	Engineering							One of: Biology/Chemistry/Physics/Combined Science/Information and Communication Technology	English x 2 + Math x 2 + (Best Elective 1 x 2)* + Best 2 other subjects* * If the Elective 1 is Information and Communication Technology, the score will be multiplied by a factor of 1 only # If one of these 2 subjects is M1/M2, the score will be multiplied by a factor of 1.5
JS5211	BSc Integrative Systems and Design	3	3	3	2	3	3	One of: Biology/Chemistry/Physics/Combined Science/Design and Applied Technology/Information and Communication Technology	English x 2 + Math x 2 + (Best Elective 1 x 2)* + Best 2 other subjects* * If the Elective 1 is Information and Communication Technology, the score will be multiplied by a factor of 1 only # If one of these 2 subjects is M1/M2, the score will be multiplied by a factor of 1.5
JS5300	Business and Management								
JS5311	BBA Economics								
JS5313	BBA Global Business								
JS5314	BBA Information Systems								
JS5315	BBA Management								
JS5316	BBA Marketing								
JS5317	BBA Operations Management								
JS5318	BBA Professional Accounting								
JS5312	BBA Finance								
JS5331	BSc Economics and Finance								
JS5332	BSc Quantitative Finance								
JS5411	BSc Global China Studies	3	3	2	2	3	3	No specific subject requirements	English x 2 + Math x 2 + Best 4 other subjects
JS5412	BSc Quantitative Social Analysis	3	3	3	2	3	3	No specific subject requirements	English x 2 + Math x 2 + Best 4 other subjects* * If one of these 4 subjects is M1/M2, the score will be multiplied by a factor of 1.5
JS5811	BSc Biotechnology and Business	4	3	3	2	3	3	One of: Biology/Chemistry	English x 2 + Math x 2 + Best Elective 1 x 1.5 + Best 3 other subjects
JS5812	BSc Environmental Management and Technology	4	3	3	2	3	3	No specific subject requirements	English x 2 + Math x 2 + Best 4 other subjects
JS5813	BSc Mathematics and Economics	4	3	3	2	3	3	One of: Biology/Chemistry/Physics/Combined Science/Integrated Science/Economics/M1/M2	English x 2 + Math x 2 + Best Elective 1* + Best 3 other subjects * If the Elective 1 is M1/M2, the score will be multiplied by a factor of 2; if the Elective 1 is Biology/Chemistry/Physics/Combined Science/Integrated Science/Economics, the score will be multiplied by a factor of 1.5
JS5814	BSc Risk Management and Business Intelligence	4	3	3	2	3	3	No specific subject requirements	English x 2 + Math x 2 + Best 4 other subjects* * If one of these 4 subjects is M1/M2, the score will be multiplied by a factor of 1.5
JS5901	BEng/BSc & BBA Dual Degree Program in Technology and Management	4	3	3	2	3	3	One of: Biology/Chemistry/Physics/Combined Science/Information and Communication Technology	English x 2 + Math x 2 + (Best Elective 1 x 2)* + Best 3 other subjects* * If the Elective 1 is Information and Communication Technology, the score will be multiplied by a factor of 1 only # If one of these 3 subjects is M1/M2, the score will be multiplied by a factor of 1.5

### NON-CHINESE SPEAKING STUDENTS:

Students meeting specified circumstances set out by EDB may use alternative Chinese (i.e. Grade E/Grade 2 or above in a GCSE/IGCSE/GCE Chinese Language subject), an HKDSE Other Language Subject (Grade E or above) or an HKDSE Applied Learning Chinese subject (Attained or above) to satisfy the University's Chinese language requirement.

### The specified circumstances are:

- Students who have learned Chinese Language for less than 6 years while receiving primary and secondary education; or
- Students who have learned Chinese Language for 6 years or more in schools, but have been taught an adapted and simpler curriculum not normally applicable to the majority of students in local schools.



# HKUST JUPAS ADMISSION 2020



**APPLICATION  
CLOSES**  
Dec 4, 2019



**TUITION FEE**  
**HKD42,100**  
per academic year for local students

## MINOR PROGRAMS

Students can enroll in minor program(s) offered within or outside their Schools.

### SCHOOL OF SCIENCE

- Astrophysics and Cosmology
- Actuarial Mathematics
- Biological Physics
- Biological Science
- Biotechnology
- Chemistry
- Environmental Science
- Mathematics
- Physics

### SCHOOL OF BUSINESS AND MANAGEMENT

- Business

### SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

- China Studies
- Humanities
- Social Science

### SCHOOL OF ENGINEERING

- Aeronautical Engineering
- Big Data Technology
- Bioengineering
- Design
- Environmental Sustainability and Management
- Information Technology
- Robotics
- Sustainable Energy Engineering
- Technology Management

### JOINT SCHOOL

- Entrepreneurship<sup>1</sup>
- Psychological and Behavioral Science<sup>2</sup>

Remarks:

1. Jointly offered by the School of Science, School of Engineering, and School of Business and Management.
2. Jointly offered by the School of Business and Management and School of Humanities and Social Science (subject to the University's approval).

## RECOGNITIONS

At HKUST, we award different kind of recognitions to support students in chasing their dreams.

### Student Athletes Admission Scheme (SAAS):

- Through SAAS, elite student athletes can pursue their sporting dreams while still receiving a quality education with ample support.
- Separate application is required.
- Interested student athletes should submit application by the deadlines.

### Academic Scholarships:

- All JUPAS applicants will be considered for scholarships based on their HKDSE exam results.
- No separate application is required.
- Eligible students will automatically receive scholarships under the University's scheme and/or top-up schemes offered by School/Program Office.

### Non-Academic Scholarships:

- Students who follow their passions and engage in non-academic endeavors are encouraged to apply for scholarships.
- Separate application is required.
- Interested students should submit application by the deadlines.

Please scan  
QR code for  
more details:

**Student  
Athletes  
Admission  
Scheme (SAAS)**



**Scholarships**



# 2019 HKUST JUPAS ADMISSION FIGURES

## MEDIAN

Rows/Boxes in this color refer to the HKDSE attainment of the same applicant who was placed in the middle position (median) of the JUPAS Main Round offer list.

## LOWER QUARTILE

Rows/Boxes in this color refer to the HKDSE attainment of the same applicant who was placed 3/4 way down (lower quartile) of the JUPAS Main Round offer list.

PROGRAM	ENGLISH LANG.	CHINESE LANG.	MATH (COMP.)	LIBERAL STUDIES	ELECTIVE 1*	ELECTIVE 2	ELECTIVE 3	M1/M2	WEIGHTED SCORE#	HIGHEST ATTAINABLE WEIGHTED SCORE
<b>School of Science</b>										
JS5100 Science	4	4	4	4	5	4	4	3	The Science Program is replaced by JS5102 Science (Group A) and JS5103 Science (Group B) programs in 2020 Intake. The new programs use different score formulae and shared a combined intake figure.	
	4	4	4	3	4	4	-	3		
JS5101 International Research Enrichment	4	5*	5**	4	5**	5**	-	5*	31	35
	5	4	5**	4	5*	5*	5	5*	30	
<b>School of Engineering</b>										
JS5200 Engineering	4	3	5	4	5	4	-	4	38	59.5
	3	4	5	3	4	4	-	5	35.5	
JS5211 BSc in Integrative Systems and Design	5	3	5	3	5*	5*	5*	4	44	59.5
	5	4	5	5*	5	4	2	4	40	
<b>School of Humanities and Social Science</b>										
JS5411 BSc in Global China Studies	5	4	4	4	4	4	4	-	32	52.5
	4	5	4	4	4	4	4	-	31.5	
JS5412 BSc in Quantitative Social Analysis	5	4	4	5	4	4	4	4	37	59.5
	3	4	4	4	5	5	-	5	35.5	
<b>Joint School and Interdisciplinary Programs</b>										
JS5811 BSc in Biotechnology and Business	4	3	5**	4	5	4	4	5*	43.5	59.5
	5	4	5	4	5*	5	4	3	42	
JS5812 BSc in Environmental Management and Technology	5	3	5	4	5*	5*	5	-	41	56
	5	4	5	5	4	4	-	5	38	
JS5813 BSc in Mathematics and Economics	4	5	5*	5*	5	5	-	5	46	63
	4	4	5*	4	5	4	-	5	43	
JS5901 BEng/BSc & BBA Dual Degree Program in Technology and Management	5*	4	5*	4	5**	5*	5*	5	57.5	66.5
	5	4	5*	5*	5*	5*	5	5*	55	

### Remarks:

\* The best Elective being calculated with heavier weighting, if applicable according to respective score formula, is highlighted in orange.

# For weighted score calculation, please refer to the "2020 JUPAS Admission Requirements, Score Calculation and Subject Weighting" table as shown in this leaflet.

## POINTS TO NOTE FOR 2019 JUPAS ADMISSION FIGURES:

- 2019 JUPAS admission figures are applicable to local students only. Non-local students holding HKDSE qualifications should apply through <https://join.ust.hk/apply>
- All weighted scores are calculated based on program-specific formulae, of which certain subjects will be given heavier weighting. Apart from weighted scores, some programs have additional admission requirements. Please visit respective program websites for further details.
- All admission figures are provided for reference only. The public examination results of students admitted to each program vary from year to year. HKUST considers an applicant's whole profile, on top of the HKDSE score.

PROGRAM	WEIGHTED SCORE#			
	HIGHEST ATTAINABLE	MEDIAN	LOWER QUARTILE	LOWER QUARTILE PER-SUBJECT-AVERAGE SCORE
<b>School of Business and Management</b>				
JS5300 Business & Management	56	36	35	4.4
JS5311 BBA in Economics	56	40	37	4.6
JS5312 BBA in Finance	59.5	45	44	5.2
JS5313 BBA in Global Business	56	52	50	6.3
JS5314 BBA in Information Systems	56	38	37	4.6
JS5315 BBA in Management	56	36	36	4.5
JS5316 BBA in Marketing	56	37	36	4.5
JS5317 BBA in Operations Management	56	36	35	4.4
JS5318 BBA in Professional Accounting	56	37	37	4.6
JS5331 BSc in Economics and Finance	59.5	48.5	47.5	5.6
JS5332 BSc in Quantitative Finance	59.5	53.5	51.5	6.1
<b>Joint School Program</b>				
JS5814 BSc in Risk Management and Business Intelligence	59.5	45.5	44.5	5.2

### Remarks:

# For weighted score calculation, please refer to the "2020 JUPAS Admission Requirements, Score Calculation and Subject Weighting" table as shown in this leaflet.



**SCORE CALCULATOR AND REFERENCE SCORES:**  
<https://join.ust.hk/jupas-score>



## Find Out More