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NO.2
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NO.30
**Global University
Employability**

*HR Consultancy Emerging and
Times Higher Education 2022*

JUPAS PROGRAMS TABLE

	MAJOR PROGRAMS	APPLICATION CHOICES	
SCHOOL OF SCIENCE	International Research Enrichment <i>Students from the School of Science could apply to the International Research Enrichment Program after the first year of study.</i>	JS5101 International Research Enrichment	
	BSc in Data Analytics in Science	JS5102 Science (Group A)	
	BSc in Mathematics #®	JS5102 Science (Group A)	
	BSc in Physics #	OR JS5181 Science (Group A) with an Extended Major in Artificial Intelligence	
	BSc in Biochemistry and Cell Biology	JS5103 Science (Group B)	
	BSc in Biotechnology		
	BSc in Chemistry		
	BSc in Ocean Science and Technology #®	OR JS5102 Science (Group A) JS5181 Science (Group A) with an Extended Major in Artificial Intelligence JS5103 Science (Group B)	
	SCHOOL OF ENGINEERING	BEng in Aerospace Engineering #®	JS5200 Engineering OR JS5282 Engineering with an Extended Major in Artificial Intelligence
		BEng in Bioengineering #	
BEng in Chemical Engineering #			
BEng in Chemical and Environmental Engineering #			
BEng in Civil Engineering #®			
BEng in Civil and Environmental Engineering #®			
BEng in Computer Engineering #®			
BEng / BSc in Computer Science #®			
BEng in Decision Analytics #®			
BEng in Electronic Engineering #®			
BEng in Industrial Engineering and Engineering Management #®			
BEng in Mechanical Engineering #®			
BEng in Sustainable Energy Engineering #			
SCHOOL OF BUSINESS AND MANAGEMENT	All Programs Offered by the School of Business and Management	JS5300 Business and Management *	
	BBA in Economics #®	JS5311 BBA in Economics	
	BBA in Finance #®	JS5312 BBA in Finance	
	BBA in Global Business #®	JS5313 BBA in Global Business	
	BBA in Information Systems #®	JS5314 BBA in Information Systems	
	BBA in Management #®	JS5315 BBA in Management	
	BBA in Marketing #®	JS5316 BBA in Marketing	
	BBA in Operations Management #®	JS5317 BBA in Operations Management	
	BBA in Professional Accounting #®	JS5318 BBA in Professional Accounting	
	BSc in Economics and Finance #®	JS5331 BSc in Economics and Finance	
BSc in Quantitative Finance #®	JS5332 BSc in Quantitative Finance		
BBA in General Business Management			
SCHOOL OF HUMANITIES AND SOCIAL SCIENCE	BSc in Global China Studies ®	JS5411 BSc in Global China Studies	
	BSc in Quantitative Social Analysis ®	JS5412 BSc in Quantitative Social Analysis	
ACADEMY OF INTERDISCIPLINARY STUDIES	BEng / BSc & BBA Dual Degree Program in Technology and Management ^(Remark 1)	JS5901 BEng / BSc & BBA Dual Degree Program in Technology and Management	
	BSc in Environmental Management and Technology	JS5812 BSc in Environmental Management and Technology	
	BSc in Integrative Systems and Design #®	JS5711 BSc in Integrative Systems and Design	
	BSc in Individualized Interdisciplinary Major <i>Students from all Schools could apply to the interdisciplinary programs above after the first year of study.</i>		
JOINT PROGRAMS	BSc in Biotechnology and Business ^(Remark 2)	JS5811 BSc in Biotechnology and Business	
	BSc in Mathematics and Economics ^(Remark 2)	JS5813 BSc in Mathematics and Economics	
	BSc in Risk Management and Business Intelligence #® ^(Remark 3)	JS5814 BSc in Risk Management and Business Intelligence	
	BSc in Sustainable and Green Finance ^(Remark 4)	JS5822 BSc in Sustainable and Green Finance	
	BSc in Data Science and Technology # ^(Remark 5)	JS5102 Science (Group A) JS5200 Engineering JS5282 Engineering with an Extended Major in Artificial Intelligence	
<i>Students from respective Schools (please refer to the remarks) could apply to joint program(s) after their first year of study.</i>			

Students of these programs may opt for an Extended Major in Artificial Intelligence.
 ® Students of these programs may opt for an Extended Major in Digital Media and Creative Arts.
 ® Students admitted via the JS5300 Business and Management program may opt for an Extended Major in Artificial Intelligence or Digital Media and Creative Arts after enrolling in their first business major via Major Selection Exercise.

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.

Remarks
 1. 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 HKD40,000 p.a. for local students in 2023/24.
 2. Jointly offered by the School of Science and School of Business and Management.
 3. Jointly offered by the School of Science, School of Engineering, and School of Business and Management.
 4. Jointly offered by the School of Business and Management and Division of Environment and Sustainability. Students of the School of Business and Management could apply to this program after their first year of study.
 5. Jointly offered by the School of Science and School of Engineering.

WE ARE FLEXIBLE AND INTERDISCIPLINARY

At HKUST, we provide you with the flexibility to choose your programs. While you can directly apply to some of the programs at the application stage, you may apply to the School of Science, School of Engineering, or School of Business and Management first and decide on your major at the end of the first two or three semesters.

Apart from the major programs from an individual School, you can also enroll in joint programs, interdisciplinary programs, extended majors and minor programs.

A MINIMUM OF 120 CREDITS ARE REQUIRED TO COMPLETE A 4-YEAR CURRICULUM

Cross-disciplinary Programs

With four Schools and the AIS, HKUST offers undergraduate programs in Science, Engineering, Business and Management, Humanities and Social Science as well as cross-disciplinary areas.

Broad-based Curriculum

Students can expand their intellectual horizons in a diverse set of subjects while gaining specific skills and knowledge in their chosen area of speciality.

EXTENDED MAJORS

Blending traditional programs with emerging hot topics, the extended majors allow students to graduate with a title bearing both the selected traditional major and the extended major, all within their normal duration of study.

ARTIFICIAL INTELLIGENCE (AI)

A cross-disciplinary and practical program that offers solid knowledge in your major plus innovative application of AI in your major areas.



DIGITAL MEDIA AND CREATIVE ARTS (DMCA)

Integrate creative arts and digital media in the world of rapidly changing technologies. Students can study the two areas in an interdisciplinary program framework.



MINOR PROGRAMS

Students can enroll in minor program(s) offered by any Schools.

SCHOOL OF SCIENCE

Actuarial Mathematics
Astrophysics and Cosmology
Biotechnology
Chemistry

Environmental Science
Mathematics
Physics

SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

China Studies
Humanities
Social Science

SCHOOL OF ENGINEERING

Aeronautical Engineering
Big Data Technology
Bioengineering
Design
Information Technology

Robotics
Smart City
Sustainable Energy Engineering
Technology Management

ACADEMY OF INTERDISCIPLINARY STUDIES

Sustainability

JOINT SCHOOL

Entrepreneurship[#]
Psychological and Behavioral Science[#]

SCHOOL OF BUSINESS AND MANAGEMENT

Business

* Jointly offered by the School of Science, School of Engineering, and School of Business and Management.
 # Jointly offered by the School of Business and Management and School of Humanities and Social Science.

2023 HKUST JUPAS ADMISSIONS SCORES

POINTS TO NOTE FOR 2023 JUPAS ADMISSIONS SCORES:

1. HKUST calculates weighted scores based on 2023 program-specific formulae, of which certain subjects are given heavier weighting. Further admissions scores for reference based on the 2024 program-specific formulae will be provided in due course.

2. All admissions scores are applicable to local students and are provided for reference only. The public examination results of students admitted to each program vary from year to year. HKUST considers an application's whole profile, on top of the HKDSE score.
3. All scores presented in this leaflet is based on the following conversion scale for 2023 Entry:
Conversion of levels to scores (Category A Core / Elective Subjects) 5**=8.5, 5*=7, 5=5.5, 4=4, 3=3, 2=2

PROGRAM	WEIGHTED SCORE			AVERAGE LEVEL OF PREFERRED HKDSE SUBJECTS [^]	2023 SCORE FORMULAE	
	HIGHEST ATTAINABLE	MEDIAN	LOWER QUARTILE			
SCHOOL OF SCIENCE						
JS5101 International Research Enrichment	42.5	36.5	34.63	Sci. subjects / M1 / M2	level 5**	5 subjects Eng + Math + Best 2 Sci. subjects / M1 / M2 + Best 1 subject
JS5102 Science (Group A)	63.75	29	27	Physics / M1 / M2	level 4	5 subjects Eng x 1.5 + Math + Best Sci. / M1 / M2 with weighting + Best 2 subjects with weighting
JS5103 Science (Group B)	63.75	30	28.5	Biology / Chemistry	level 4	
JS5181 Science (Group A) with an Extended Major in Artificial Intelligence	63.75	36	34.5	Physics / M1 / M2	level 5	
SCHOOL OF ENGINEERING						
JS5200 Engineering	72.25	35.5	34	Sci. subjects / ICT Mathematics / M1 / M2	level 5 level 5	5 subjects Eng x 2 + Math x 2 + Best Sci. / ICT with weighting + Best 2 subjects with weighting
JS5282 Engineering with an Extended Major in Artificial Intelligence	72.25	46.5	43.25	Sci. subjects / ICT Mathematics / M1 / M2	level 5 level 5*	
SCHOOL OF HUMANITIES AND SOCIAL SCIENCE						
JS5411 BSc in Global China Studies	63.75	29.5	29	Chinese	level 4	6 subjects Eng x 2 + Chi x 1.5 + Best 4 subjects
JS5412 BSc in Quantitative Social Analysis	72.25	34	33.25	Mathematics / M1 / M2	level 5	6 subjects Eng x 2 + Math x 2 + Best 4 subjects with weighting
ACADEMY OF INTERDISCIPLINARY STUDIES						
JS5711 BSc in Integrative Systems and Design	72.25	40.75	37	Sci. subjects / ICT / DAT Mathematics / M1 / M2	level 5 level 5	5 subjects Eng x 2 + Math x 2 + Best Sci. / ICT / DAT with weighting + Best 2 subjects with weighting
JS5812 BSc in Environmental Management and Technology	68	32.25	30	English / Mathematics / Elective subjects	level 4	6 subjects Eng x 2 + Math x 2 + Best 4 subjects
JS5901 BEng / BSc & BBA Dual Degree Program in Technology and Management	80.75	65.75	64.25	Sci. subjects / M1 / M2	level 5*	6 subjects Eng x 2 + Math x 2 + Best Sci. / ICT with weighting + Best 3 subjects with weighting
JOINT PROGRAMS						
JS5811 BSc in Biotechnology and Business	72.25	45.25	40.63	Biology / Chemistry	level 5	6 subjects Eng x 2 + Math x 2 + Bio / Chem with weighting + Best 3 subjects
JS5813 BSc in Mathematics and Economics	76.5	45	43.5	Sci. subjects / Economics / M1 / M2	level 5	6 subjects Eng x 2 + Math x 2 + Best 4 subjects with weighting

[^] The average level of preferred HKDSE exam subjects demonstrates the level of competence of admitted students in the subject area. "Sci. subjects" refers to HKDSE Biology, Chemistry, Physics, Combined Science subjects.

PROGRAM	WEIGHTED SCORE				2023 SCORE FORMULAE	
	HIGHEST ATTAINABLE	MEDIAN	LOWER QUARTILE	LOWER QUARTILE PER-SUBJECT-AVERAGE SCORE		
SCHOOL OF BUSINESS AND MANAGEMENT						
JS5300 Business and Management	68	35	34	4.25	6 subjects Eng x 2 + Math x 2 + Best 4 subjects	
JS5311 BBA in Economics	68	38	36.5	4.56		
JS5312 BBA in Finance	72.25	47.5	46	5.41	6 subjects Eng x 2 + Math x 2 + Better of Best 4 subjects or Best of M1 / M2 / Econ / Chem / Phys with weighting + Best 3 other subjects	
JS5313 BBA in Global Business	68	59	56	7.00	6 subjects Eng x 2 + Math x 2 + Best 4 subjects	
JS5314 BBA in Information Systems	68	38.5	37	4.63		
JS5315 BBA in Management	68	35.5	35.5	4.44		
JS5316 BBA in Marketing	68	38	36.13	4.38		
JS5317 BBA in Operations Management	68	△	△	△	6 subjects Eng x 2 + Math x 2 + Better of Best 4 subjects or Best of M1 / M2 / Econ / Chem / Phys with weighting + Best 3 other subjects	
JS5318 BBA in Professional Accounting	68	37	36.5	4.56		
JS5331 BSc in Economics and Finance	72.25	52.75	51.25	6.03		
JS5332 BSc in Quantitative Finance	72.25	62.5	60.25	7.09		
JOINT PROGRAMS						
JS5814 BSc in Risk Management and Business Intelligence	72.25	48.5	46.75	5.50	6 subjects Eng x 2 + Math x 2 + Best 4 subjects with weighting	
JS5822 BSc in Sustainable and Green Finance	72.25	43.75	41.75	4.91	6 subjects Eng x 2 + Math x 2 + Better of Best 4 subjects or Best of M1 / M2 / Econ / Chem / Phys with weighting + Best 3 other subjects	

[△] Because of the small intake to the program, admissions scores of the JS5317 BBA in Operations Management program are not suitable for reference. Applicants may take note of its 2023 expected score of 34 as score reference instead.

2024 JUPAS ADMISSIONS REQUIREMENTS, SCORE CALCULATION AND SUBJECT WEIGHTING

JUPAS applicants applying to HKUST are expected to satisfy the University's general admissions requirements of four core subjects and two elective subjects with minimum attainment levels of "332A33", and specific requirements set out by individual Schools or programs on subjects and subject attainment levels (if any).

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 subjects refer to Category A subjects. Grade C or above in Category C subject can count as 2nd Elective (for some programs).

INTERVIEW AND OTHER REQUIREMENTS, SCORE CALCULATOR AND REFERENCE SCORES:



CONVERSION OF LEVELS / GRADES to SCORES

Category A Core / Elective Subjects: 5** = 8.5 ; 5* = 7 ; 5 = 5.5 ; 4 = 4 ; 3 = 3 ; 2 = 2
 Category B Applied Learning Subjects: Attained with Distinction (II) = 4 ; Attained with Distinction (I) = 3
 Category C Other Language Subjects: A = 7 ; B = 5.5 ; C = 4 ; D = 2.5 ; E = 1

JUPAS CODE	JUPAS CHOICE	MINIMUM ADMISSIONS REQUIREMENTS						School/ Program-specific Subject Requirements	SCORE FORMULAE (Best 5 Subjects [†])	Maximum Best 5 Subjects Attainable Score	Extra Subject Bonus (5% of maximum Best 5 subjects attainable score)		
		English Lang.	Chinese Lang.	Math (Comp.)	Citizenship & Social Development [◇]	1st Elective	2nd Elective or M1 / M2				Category		
											A	B	C
JS5101	International Research Enrichment	3	3	2	Attained	3	3		English + Math + Best 2 from Biology / Chemistry / Physics / M1 / M2 + Best 1 other subject	42.5	✓	✓	✓
JS5102	Science (Group A)	3	3	2	Attained	3	3	One of: Biology / Chemistry / Physics / M1 / M2	English x 1.5 + Math + Best from Biology / Chemistry / Physics / M1 / M2 [#] + Best 2 other subjects [#] [#] Weighting: Physics / M1 / M2 (x2), Biology / Chemistry (x1.5) Remarks: The highest score of at most TWO weighted electives will be taken in the Best 5 score calculation.	63.75	✓	✓	✓
JS5103	Science (Group B)								English x 1.5 + Math + Best from Biology / Chemistry / Physics / M1 / M2 [#] + Best 2 other subjects [#] [#] Weighting: Biology / Chemistry (x2), Physics / M1 / M2 (x1.5) Remarks: The highest score of at most TWO weighted electives will be taken in the Best 5 score calculation.	63.75	✓	✓	✓
JS5181	Science (Group A) with an Extended Major in Artificial Intelligence								English x 1.5 + Math + Best from Biology / Chemistry / Physics / M1 / M2 [#] + Best 2 other subjects [#] [#] Weighting: Physics / M1 / M2 (x2), Biology / Chemistry (x1.5) Remarks: The highest score of at most TWO weighted electives will be taken in the Best 5 score calculation.	63.75	✓	✓	✓
JS5200	Engineering	3	3	3	Attained	3	3	One of: Biology / Chemistry / Physics / Combined Science / Information and Communication Technology	English x 2 + Math x 2 + Best from Biology / Chemistry / Physics / Combined Science / ICT [#] + Best 2 other subjects [#] [#] Weighting: Biology / Chemistry / Physics / Combined Science (x 2), ICT (x 1) [^] Weighting: M1 / M2 (x 1.5), other subjects (x 1)	72.25	✓		✓
JS5282	Engineering with an Extended Major in Artificial Intelligence												
JS5300	Business and Management	4	3	3	Attained	3	3	No specific subject requirements	English x 2 + Math x 2 + Best 3 other subjects	59.5	✓		✓
JS5311	BBA in Economics												
JS5313	BBA in Global Business												
JS5314	BBA in Information Systems												
JS5315	BBA in Management												
JS5316	BBA in Marketing												
JS5317	BBA in Operations Management												
JS5318	BBA in Professional Accounting												
JS5312	BBA in Finance	4	3	3	Attained	3	3	No specific subject requirements	English x 2 + Math x 2 + Better of Best 3 other subjects OR Best of Chemistry / Economics / Physics / M1 / M2 x 1.5 + Best 2 other subjects	63.75	✓		✓
JS5331	BSc in Economics and Finance												
JS5332	BSc in Quantitative Finance	3	3	2	Attained	3	3	No specific subject requirements	English x 2 + Chinese x 1.5 + Best 3 other subjects [▲]	55.25	✓	✓	✓
JS5411	BSc in Global China Studies												
JS5412	BSc in Quantitative Social Analysis	3	3	3	Attained	3	3	No specific subject requirements	English x 2 + Math x 2 + Best 3 other subjects [*] [^] Weighting: M1 / M2 (x 1.5), other subjects (x 1)	63.75	✓	✓	✓
JS5711	BSc in Integrative Systems and Design	3	3	3	Attained	3	3	One of: Biology / Chemistry / Physics / Combined Science / Design and Applied Technology / Information and Communication Technology	English x 2 + Math x 2 + Best from Biology / Chemistry / Physics / Combined Science / Design and Applied Technology / ICT [#] + Best 2 other subjects [#] [#] Weighting: Biology / Chemistry / Physics / Combined Science / Design and Applied Technology (x 2), ICT (x 1) [^] Weighting: M1 / M2 (x 1.5), other subjects (x 1)	72.25	✓	✓	✓
JS5811	BSc in Biotechnology and Business	4	3	3	Attained	3	3	One of: Biology / Chemistry	English x 2 + Math x 2 + Best of Biology / Chemistry x 1.5 + Best 2 other subjects	63.75	✓	✓	✓
JS5812	BSc in Environmental Management and Technology	4	3	3	Attained	3	3	No specific subject requirements	English x 2 + Math x 2 + Best 3 other subjects [▲]	59.5	✓	✓	✓
JS5813	BSc in Mathematics and Economics	4	3	3	Attained	3	3	One of: Biology / Chemistry / Physics / Economics / M1 / M2	English x 2 + Math x 2 + Best from Biology / Chemistry / Physics / Economics / M1 / M2 [#] + Best 2 other subjects [#] [#] Weighting: M1 / M2 (x 2), Biology / Chemistry / Physics / Economics (x 1.5)	68	✓	✓	✓
JS5814	BSc in Risk Management and Business Intelligence	4	3	3	Attained	3	3	No specific subject requirements	English x 2 + Math x 2 + Best 3 other subjects [*] [^] Weighting: M1 / M2 (x 1.5), other subjects (x 1)	63.75	✓		✓
JS5822	BSc in Sustainable and Green Finance	4	3	3	Attained	3	3	No specific subject requirements	English x 2 + Math x 2 + Better of Best 3 other subjects OR Best of Chemistry / Economics / Physics / M1 / M2 x 1.5 + Best 2 other subjects	63.75	✓		✓
JS5901	BEng / BSc & BBA Dual Degree Program in Technology and Management	4	3	3	Attained	3	3	One of: Biology / Chemistry / Physics / Combined Science / Information and Communication Technology	English x 2 + Math x 2 + Best from Biology / Chemistry / Physics / Combined Science / ICT [#] + Best 2 other subjects [#] [#] Weighting: Biology / Chemistry / Physics / Combined Science (x 2), ICT (x 1) [^] Weighting: M1 / M2 (x 1.5), other subjects (x 1)	72.25	✓		✓

The result(s) of Combined Science and Integrated Science achieved in previous sitting(s) will also be considered as unspecified elective subjects.

△ Grade C or above in Category C subjects will also be considered as 2nd Elective.
 ◇ The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.

† The above Elective Subjects refer to HKDSE Category A subjects, excludes Citizenship & Social Development and Liberal Studies. Mathematics Extended Module (M1 / M2) may be used once in the score calculation.

▲ Category C subjects may be used once in the score calculation.

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), HKDSE Other Language Subject (Grade E or above) or HKDSE Applied Learning Chinese subject (Attained or above) to satisfy the University's Chinese language requirement.

The specified circumstances are:

- a) Students who have learned Chinese Language for less than 6 years while receiving primary and secondary education; or
- b) 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.

SCHOLARSHIPS & SPECIAL SCHEMES

We award academic and non-academic scholarships to outstanding students on competitive merit basis. These awards range from one-off to full scholarship with living allowance, renewable.

JUPAS Scholarships

JUPAS students attaining Level 5* in one or more Category A subjects or M1 / M2 in one single sitting of HKDSE will be eligible for JUPAS Scholarships.

No separate application is required.

[More details](#)



Scholarships for International / Asian Olympiad Medalists

The University honors outstanding International / Asian Olympiad Medalists.

Beyond Academic Admissions Scholarship (BAAS)

Students with achievement in non-academic areas will be considered for this scholarship.

Separate application is required.

[More details](#)



Student Athletes Admissions Scheme (SAAS)

Through SAAS, student athletes can pursue their sporting dreams while still receiving a quality education with ample support.

Separate application is required.

[More details](#)



More scholarships available after admissions

~3,000 scholarships were awarded in the 2022/23 academic year.

SCAN FOR PROGRAM DETAILS

SCHOOL OF
SCIENCE



SCHOOL OF
ENGINEERING



SCHOOL OF
BUSINESS AND
MANAGEMENT



SCHOOL OF
HUMANITIES AND
SOCIAL SCIENCE



ACADEMY OF
INTERDISCIPLINARY
STUDIES

