

## Entrance Requirements of University Grants Committee-funded Institutions on Mathematics

Students applying for the 4-year undergraduate programmes offered by the UGC-funded institutions have to attain Level 2 for Mathematics in HKDSE (Please visit the website <http://334.edb.hkedcity.net/new/en/multiplepathway.php> for general entrance requirements of individual institutions). Institutions may set additional faculty/programme requirements in consideration of the specific nature and needs of the programmes, as well as students' abilities required to benefit from their studies. The additional requirements or selection criteria on the Compulsory Part (CP) and the Extended Part (EP), which is comprised of Module 1 (M1) and Module 2 (M2), of Mathematics are as follows\*:

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\* The information is retrieved from the websites of individual institutions in November 2020. Please check their websites for further details and more updated information.

## 1. City University of Hong Kong

The minimum General Entrance Requirements for admission to bachelor's degree programmes are as follows:

Minimum Level Required	Core Subjects				Elective Subjects	
	English	Chinese	Mathematics	Liberal Studies	Elective 1	Elective 2
	Level 3	Level 3	Level 2	Level 2	Level 3	Level 3

Notes:

Besides Category A elective subjects, Mathematics extended modules (M1/M2) (except for JS1801) can also be used to meet the elective requirement. If students take both M1 and M2, they are counted as one subject only.

The minimum General Entrance Requirements for admission to government-funded Associate of Science programmes offered by the Division of Building Science and Technology, and the Department of Architecture and Civil Engineering are as follows:

Minimum Level Required	English	Chinese	Three other subjects
	2	2	2

Notes:

Besides Category A elective subjects, Mathematics extended modules (M1/M2) can also be used to meet the requirement for "Any 3 Subjects". If students take both M1 and M2, they are counted as one subject only. Please refer to the entrance requirements webpage of JS1091 and JS1093 for details.

The following table shows the programmes which have extra entrance requirements on Mathematics and/or higher weightings (i.e. weighting factors being larger than 1) for CP or M1/M2, with the weighting factors together with other HKDSE subjects listed:

College / School	Stream / Programme	Programme code	Extra requirements for CP	Subject Weightings				
				CP	Chi	Eng	LS	M1/M2 (Other electives)
College of Business	BSc Computational Finance and Financial Technology	JS1000	Level 4	1	1	1	1	1 (1)
	BBA Global Business	JS1001	Level 3	1	1	1	1	1(1)
	BBA Accountancy	JS1002	Level 3	1	1	1	1	1 (1)

College / School	Stream / Programme	Programme code	Extra requirements for CP	Subject Weightings				
				CP	Chi	Eng	LS	M1/M2 (Other electives)
College of Business	BBA Management	JS1005	Level 3	1	1	1	1	1 (1)
	BBA Marketing	JS1007	Level 3	1	1	1.5	1	1 (1)
	Department of Economics and Finance (options: BBA Business Economics, BBA Finance)	JS1012	Level 3	1	1	1	1	1 (1)
	BBA Business Economics	JS1013	Level 3	1	1	1	1	1(1)
	BBA Finance	JS1014	Level 3	1	1	1	1	1 (1)
	Department of Information Systems (options: BBA Global Business Systems Management, BBA Information Management)	JS1017	Level 3	1	1	1	1	1 (1)
	BBA Global Business Systems Management	JS1018	Level 3	1	1	1	1	1(1)
	BBA Information Management	JS1019	Level 3	1	1	1	1	1 (1)
	Department of Management Sciences (options: BBA Business Analysis, BBA Business Operations Management)	JS1025	Level 3	1	1	1	1	1 (1)
	BBA Business Analysis	JS1026	Level 3	1	1	1	1	1(1)
BBA Business Operations Management	JS1027	Level 3	1	1	1	1	1 (1)	
College of Engineering	Department of Architecture and Civil Engineering (options:	JS1201	Level 3	2.5	1.5	2.5	1	2.5(1-2.5)

College / School	Stream / Programme	Programme code	Extra requirements for CP	Subject Weightings				
				CP	Chi	Eng	LS	M1/M2 (Other electives)
	BEng Architectural Engineering, BEng Civil Engineering, BSc Surveying)							
	BSc Computer Science	JS1204	Level 3	1	1	1	1	1 (1)
	Department of Electrical Engineering (options: BEng Computer & Data Engineering, BEng Electronic & Electrical Engineering, BEng Information Engineering)	JS1205	Level 3	2	1	2	1	2 (1 – 2) <sup>#</sup> M1/M2 is a specified elective
	Department of Mechanical Engineering (options: BEng Mechanical Engineering, BEng Nuclear & Risk Engineering)	JS1207		2	1	2	1	1.5 (1 – 2) <sup>#</sup>
	BEng Materials Science and Engineering	JS1210		1	1	2	1	1.5 (1 – 2) <sup>#</sup>
	BEng Biomedical Engineering	JS1211		2	1	2	1	2(1 – 2) <sup>#</sup>
College of Science	Global Research Enrichment and Technopreneurship (GREAT)	JS1200		2.5	1	2	1	2.5(1-2.5)
	BSc Chemistry	JS1202		1.5	1	2	1	1 (1 – 2) <sup>#</sup>
	BSc Computing Mathematics	JS1206	Level 3	2.5	1	2	1	2 (1 – 1.5) <sup>#</sup> M1/M2 is a specified elective <sup>##</sup>
	BSc Physics	JS1208		1.25	1	2	1	1.5 (1 – 2) <sup>#</sup>

College / School	Stream / Programme	Programme code	Extra requirements for CP	Subject Weightings				
				CP	Chi	Eng	LS	M1/M2 (Other electives)
Jockey Club College of Veterinary Medicine and Life Sciences	Bachelor of Veterinary Medicine	JS1801	Level 3	1	1	1	1	1(1)
	Department of Biomedical Sciences (options: BSc Biological Sciences, BSc Biomedical Sciences)	JS1805	Level 3	1.5	1	2	1	1.5 (1 – 2) <sup>#</sup>
	BSc Biological Sciences	JS1806	Level 3	1.5	1	2	1	1.5 (1 – 2) <sup>#</sup>
	BSc Biomedical Sciences	JS1807	Level 3	1.5	1	2	1	1.5 (1 – 2) <sup>#</sup>
School of Creative Media	BSc Creative Media	JS1043		1.5	1	2	1	1 (1)
School of Energy and Environment	School of Energy and Environment (options: BEng Energy Science and Engineering, BEng Environmental Science and Engineering)	JS1051		2.5	1	2	1	1.5(1 – 2.5) <sup>#</sup>
School of Data Science	School of Data Science (options: BSc Data Science, BEng Data and Systems Engineering)	JS1071	Level 3	2	1	2	1	1 (1) <sup>##</sup>
	BSc Data Science	JS1072	Level 3	2	1	2	1	1 (1) <sup>##</sup>
	BEng Data and Systems Engineering	JS1073	Level 3	2	1	2	1	1 (1) <sup>##</sup>

- # Some elective subjects carry different higher weighting for different programmes. The weighting of unspecified elective subjects is 1. The ranges of weightings for elective subjects for different programmes are stated in the brackets.
- # # For students with the same score, reference will be made to other information (e.g. results in Mathematics Extended Part and discipline-related subjects, band choices, interview performance, OEA).

For more information, please visit:

<https://www.admo.cityu.edu.hk/jupas/entreq/bd>

<http://www.admo.cityu.edu.hk/jupas/assessment/bd>

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## 2. Hong Kong Baptist University

### (A) General Entrance Requirements

HKDSE Subjects	Core Subjects				No. of Elective(s) Required
	English	Chinese	Math (CP)	Liberal Studies	
Minimum Level Required	Level 3	Level 3	Level 2	Level 2	2 (Level 3)

- The elective subjects must be Category A subjects (unless specified) excluding Extended Part of Mathematics (Module 1 or Module 2).
- Individual programmes may consider Extended Part of Mathematics (Module 1 or Module 2), Category B subjects (Applied Learning) and/or Category C subjects (Other Languages) for fulfillment of elective requirement. Please refer to the programme entrance requirements of individual programmes for details.

### (B) Subject Weights for Score Calculation

Each study programme would have its own specified score formulae for calculating applicants' admissions scores. The study programmes would take 4 HKDSE Core subjects and 2 best elective subjects, Best 5 or Best 6 into score calculation. The subject weights of all Category A subjects for 2021 entry will be set as '1' unless specified by individual study programmes.

The following programmes offer higher weighting to the Compulsory Part of Mathematics:

Programme Code	Programme Title	Weighting
JS2040	English Language & Literature and English Language Teaching (Double Degree)	1.5
JS2410	Bachelor of Chinese Medicine and Bachelor of Science in Biomedical Science	1.25
JS2420	Bachelor of Pharmacy in Chinese Medicine	1.25

For further details, please visit:

[https://admissions.hkbu.edu.hk/uploads/en/download/pdf/Subject\\_Weight\\_Table-2021entry.pdf](https://admissions.hkbu.edu.hk/uploads/en/download/pdf/Subject_Weight_Table-2021entry.pdf)

<http://admissions.hkbu.edu.hk/en/hkdse.html>

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### 3. Lingnan University

#### General Entrance Requirement

Chinese Language:	Level 3
English Language:	Level 3
Mathematics Compulsory Part:	Level 2 (Level 3 for applicants to the Bachelor of Science in Data Science programme)
Liberal Studies:	Level 2
One Elective Subject:	Level 2

For 2021 JUPAS admission, the following programmes give heavier weighting to the Compulsory Part of Mathematics:

Programme	Programme code	Subject Weights
Bachelor of Business Administration (Honours)	JS7200	1.5
Bachelor of Business Administration (Honours) - Risk and Insurance Management	JS7216	1.5
Bachelor of Science (Honours) in Data Science*	JS7225	2
Bachelor of Social Sciences (Honours)	JS7300	1.5
Bachelor of Arts (Honours) in Philosophy	JS7802	1.5

\*M1/M2 is a preferred elective subject of the programme Bachelor of Science (Honours) in Data Science.

For further details, please visit:

<https://www.ln.edu.hk/admissions/ug/jupas/requirements.php>

<https://www.ln.edu.hk/admissions/ug/jupas/admission-score/subject-weighting>

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## 4. The Chinese University of Hong Kong

### Minimum University requirements

Minimum Level Required	Core Subjects				Elective Subjects	
	English	Chinese	Mathematics	Liberal Studies	Elective 1	Elective 2 or M1/M2
	Level 3	Level 3	Level 2	Level 2	Level 3	Level 3

For further details, please visit:

<http://admission.cuhk.edu.hk/jupas/requirements.html>

The following table shows the additional requirements of different Programme/Stream on Mathematics:

Faculty	Programme/Stream	Programme code	Additional requirements on Mathematics	Specified weighting given to CP	Specified weighting given to EP
Business Administration	Quantitative Finance and Risk Management Science (also in Faculty of Science)	JS4276	CP (Level 3)	2	1.5
	Bachelor of Business Administration (Integrated BBA Programme) and Juris Doctor Double Degree Programme	JS4264	CP (Level 3)		
	Global Business Studies	JS4214			
	Insurance, Financial and Actuarial Analysis	JS4238	CP (Level 5) or M1/M2 (Level 5), at least one best subject of Mathematics (Compulsory Part), Mathematics (Extended Part) Module I or II must be included		
	Quantitative Finance	JS4252	CP (Level 3)	2	1.5
	Professional Accountancy	JS4240	CP (Level 3)		
	Interdisciplinary Major Programme in Global Economics and Finance (also in Faculty of Social Science)	JS4254	CP (Level 3), CP at Level 4 or above is preferred		

Faculty	Programme/Stream	Programme code	Additional requirements on Mathematics	Specified weighting given to CP	Specified weighting given to EP
Education	B.Ed. in Mathematics and Mathematics Education	JS4361	CP (Level 4) and M1/M2 (Level 3) must be included	Heavier weighting	Heavier weighting
Engineering	Engineering - Computer Engineering - Computer Science - Information Engineering - Mathematics and Information Engineering - Mechanical and Automation Engineering - Systems Engineering and Engineering Management	JS4401	CP (Level 3); M1/M2 is a specified and preferred subject	1.5	1.75
	BEng in Financial Technology	JS4428	CP (Level 4); M1/M2 is a preferred subject	1.75	1.75
	BEng in Electronic Engineering	JS4434	CP (Level 3); M1/M2 is a specified subject	1.5	1.5
	BEng in Biomedical Engineering	JS4460	CP (Level 3) ; M1/M2 is a specified subject	1.5*	1.5*
	BEng in Energy and Environmental Engineering;	JS4462	CP (Level 3) ; M1/M2 is a specified subject	1.5	1.5
	BEng in Artificial Intelligence: Systems and Technologies	JS4468	CP (Level 5); M1/M2 is a preferred subject	1.75	1.75
Law	Bachelor of Laws	JS4903	CP (Level 3)		
	Bachelor of Business Administration (Integrated BBA Programme) and Juris Doctor Double Degree Programme	JS4264	CP (Level 3)		

Faculty	Programme/Stream	Programme code	Additional requirements on Mathematics	Specified weighting given to CP	Specified weighting given to EP
Medicine	Medicine (MBChB) Programme	JS4501	CP (Level 3); Taking a third elective and/or M1/M2 will be strongly recommended <sup>#</sup>		
	Medicine (MBChB) Programme Global Physician-Leadership Stream (GPS)	JS4502			
	Pharmacy	JS4525	CP (Level 3)		
	Biomedical Sciences	JS4550			
Science	Science <ul style="list-style-type: none"> <li>- Biochemistry;</li> <li>- Biology;</li> <li>- Cell and molecular Biology;</li> <li>- Chemistry;</li> <li>- Earth System Science;</li> <li>- Environmental Science;</li> <li>- Food and Nutritional Sciences;</li> <li>- Mathematics;</li> <li>- Molecular Biotechnology;</li> <li>- Physics;</li> <li>- Statistics</li> </ul>	JS4601	M1/M2 is a specified and preferred subject	2	2
	Earth System Science (Atmospheric Science/ Geophysics)	JS4633	CP (Level 4); M1/M2 is one of the specified subjects to reach Level 4	Heavier weighting	Heavier weighting
	Enrichment Mathematics	JS4682	CP and M1/M2 (Level 4) must be included; Bonus for good performance in M1/M2		Much heavier emphasis on M1/M2
	Enrichment Stream in Theoretical Physics	JS4690	CP (Level 4); M1/M2 is a specified and preferred subject	Heavier weighting	Heavier weighting
	Risk Management Science	JS4719	CP and M1/M2 (Level 3) must be included	2	2

Faculty	Programme/Stream	Programme code	Additional requirements on Mathematics	Specified weighting given to CP	Specified weighting given to EP
Social Science	Architectural Studies	JS4812	CP (Level 3)		
	Economics	JS4824	CP (Level 3)	1.5	1.5
	Data Science and Policy Studies	JS4893	CP (Level 3)		
	Psychology	JS4862		1.5	

\* The heavier weight of 1.5 will be given to the best one of CP or M1/M2.

# In MBChB programmes, M1/M2 will contribute to the total HKDSE score only if the grade in M1/M2 is better than the worst of the seven subjects (4 cores + the best 3 electives). In that case, the score for the worst subject is replaced by a new score comprising half the original score of that subject and half the score of the extended mathematics module.

Note:

Either Category C Other Language or M1/M2 but not both will be considered as an elective subject.

For admission consideration of all programmes except JS4501 Medicine (MBChB) Programme and JS4502 Medicine (MBChB) Programme Global Physician-Leadership Stream (GPS):

Grade Point Conversion for Category A: Core and Elective Subjects							
<b>Level</b>	5**	5*	5	4	3	2	1
<b>Score</b>	8.5	7	5.5	4	3	2	1

For JS4501 Medicine (MBChB) Programme and JS4502 Medicine (MBChB) Programme Global Physician-Leadership Stream (GPS), please refer to <http://mbchb.med.cuhk.edu.hk/page/jupas> for details.

For further details, please visit:

<http://www.cuhk.edu.hk/adm/jupas/useful-information-2021.pdf>

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## 5. The Education University of Hong Kong

### General Entrance Requirement

Chinese Language:	Level 3
English Language:	Level 3
Mathematics Compulsory Part:	Level 2
Liberal Studies:	Level 2
One Elective Subject:	Level 2

Remarks:

Mathematics Extended Part (i.e. Module 1 (M1) / Module 2 (M2)) will be counted as an elective subject for the purpose of meeting the general entrance requirements with effect from 2020/21, but cannot be used as a substitute for the Mathematics Compulsory Part. In case applicants have taken both M1 and M2, only the module with best result will be taken into consideration.

### Specific requirements on Mathematics:

Faculty	Programme	Programme code	Specific minimum requirements on Mathematics	Remarks
Liberal Arts and Social Sciences	Bachelor of Education (Honours) (Primary) – Mathematics	JS8246	CP (Level 3) and M1/M2 (Level 2) or Level 5 or above in CP but did not take M1/M2 in HKDSE  Upon admission, applicants who do not sit for M1/M2 are required to take and pass the Course “Calculus” during the study period of the respective programmes in order to meet the graduation requirements.	For BEd(P)-MA, preferred HKDSE subjects with the highest weighting for admission score calculation include: Mathematics (Compulsory Part) / M1 / M2 / Information and Communication Technology / Design and Applied Technology / Combined Science / Integrated Science / Physics / Chemistry / Biology.
	Bachelor of Education (Honours) (Secondary) in Mathematics	JS8391		For BEd(S)-MA, preferred HKDSE subjects with the highest weighting for admission score calculation include: Mathematics (Compulsory Part) / M1 / M2 / English Language /

			Information and Communication Technology / Design and Applied Technology / Combined Science / Integrated Science / Physics / Chemistry / Biology.
	Bachelor of Education (Honours) (Secondary) - Information and Communication Technology	JS8361	Preferred subjects with the highest weighting for admission score calculation include: English Language, Mathematics (Compulsory), Extended Part of Mathematics (i.e. M1 / M2), Information and Communication Technology.

For further details, please visit:

<https://www.eduhk.hk/degree/jupas.htm>

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## 6. The Hong Kong Polytechnic University

### (A) General entrance requirements

The minimum requirements for JUPAS applicants applying for the admission to the University's full-time government-funded bachelor's degree are as follows:

HKDSE Subjects	Core Subjects				Elective Subjects (including M1/M2)	
	English	Chinese	Mathematics (CP)	Liberal Studies	1st Elective	2nd Elective
Level Requirement	3	3	2	2	3	3

The minimum requirements for JUPAS applicants applying for the admission to the University's Higher Diploma programmes are as follows:

HKDSE Subjects	Core Subjects		Other Subjects		
	English	Chinese	1	2	3
Level Requirement	2	2	2	2	2

Students not having the level requirement for the other subject for meeting the general entrance requirement may be specially considered if they have attained Level 2 or above in one of the Extended modules of Mathematics.

For further details, please visit:

<http://www51.polyu.edu.hk/eprospectus/ug/jupas/general-entrance-requirements>

### (B) Admission score calculation

- For the Degree Programmes, individual programmes select either 5 or 6 HKDSE subjects for calculation of admission scores starting from the 2017-18 admissions exercise. Admission score calculation mechanisms adopted by programmes looking for 5 subjects are either "Any Best 5 Subjects" or "Chinese & English Languages + Any Best 3 Subjects" while those looking for 6 subjects are either "Any Best 6 Subjects" or "4 Core + Best 2 Elective Subjects". After all, individual programmes adopt only one of the mechanisms mentioned for calculating the admission score for initial prioritization of applicants.
- For the Degree Programmes, Extended Modules of Mathematics will be treated as a single subject in calculating the admission scores.
- For Higher Diploma Programmes which have specified M1 or M2 as subjects with the highest weighting, if the weighted subject score of M1 or M2 is higher than that of the "last best weighted subject" under "Chinese & English Languages + Any Best 3 Subjects", the "last best weighted subject", and M1 or M2 will each carry 50% weight in the admission score calculation.
- For students who study both M1 and M2, they will only be considered as one subject and the best grade will be taken into consideration during admission selection.

- The following conversion points are applied for HKDSE subjects:

Category A: Core and Elective Subjects Level Attainments	Converted Level Points for Scores Calculation
5**	8.5
5*	7
5	5.5
4	4
3	3
2	2
1	1

For further details, please visit:

<http://www51.polyu.edu.hk/eprospectus/ug/jupas/admission-selection>

**(C) Programmes that regard Mathematics (CP or EP) as a subject with the highest weighting**

Broad Discipline	Programme	Programme code	CP with the highest weighting	EP with the highest weighting
	<b>Undergraduate Degree Programme</b>			
Business	BBA (Hons) in Accountancy	JS3911	✓	
	BBA (Hons) in Accounting & Finance	JS3466		
	BBA (Hons) in Financial Services	JS3595		
	BBA (Hons) in Supply Chain Management and Analytics	JS3844		
	BBA (Hons) in International Shipping & Transport Logistics	JS3674		
	BBA (Hons) in Management	JS3583		
	BBA (Hons) in Marketing	JS3894		
Applied Sciences	BSc (Hons) in Applied Biology with Biotechnology	JS3923	✓	
	BSc (Hons) in Chemical Technology	JS3997	✓	
	BSc (Hons) in Engineering Physics	JS3985	✓	✓
	BSc (Hons) in Food Safety and Technology	JS3349	✓	✓
	BSc (Hons) in Investment Science and Finance Analytics	JS3806	✓	



Broad Discipline	Programme	Programme code	CP with the highest weighting	EP with the highest weighting
Computing	BSc (Hons) Scheme in Computing	JS3868	✓	✓
Construction and Environment	BSc (Hons) in Building Engineering and Management	JS3791	✓	✓
	BEng (Hons) in Building Services Engineering	JS3753	✓	
	BEng (Hons) in Civil Engineering	JS3739	✓	✓
	BEng (Hons) in Environmental Engineering & Sustainable Development	JS3375	✓	✓
	BSc (Hons) in Land Surveying and Geo-Informatics	JS3387	✓	✓
Design	BA (Hons) Scheme in Design	JS3569	✓	
Engineering	BEng (Hons) in Aviation Engineering	JS3507	✓	✓
	BSc (Hons) in Biomedical Engineering	JS3600		
	BEng (Hons) in Electrical Engineering	JS3715		
	BEng (Hons) in Electronic & Information Engineering	JS3703		
	BSc (Hons) in Internet & Multimedia Technologies	JS3519		
	BEng (Hons) Scheme in Mechanical Engineering	JS3741		
	BEng (Hons) in Transportation Systems Engineering	JS3351		
	BEng (Hons) in Structural and Fire Safety Engineering (Programme title and curriculum are subject to approval)	JS3777		
	BSc (Hons) Scheme in Logistics and Enterprise Engineering	JS3571		
	BEng (Hons) Scheme in Product and Industrial Engineering	JS3557		
Health and Social Science	BSc (Hons) in Medical Laboratory Science	JS3478	✓	✓
	BSc (Hons) in Optometry	JS3650	✓	
	BSc (Hons) in Radiography	JS3612	✓	
	BSc (Hons) in Mental Health Nursing	JS3337	✓	
	BSc (Hons) in Nursing	JS3648	✓	
<b>Higher Diploma Programme</b>				
	HD in Applied Physics	JS3014	✓	✓
	HD in Building Services Engineering	JS3026	✓	
	HD in Civil Engineering	JS3052	✓	✓
	HD in Electrical Engineering	JS3064	✓	✓

Broad Discipline	Programme	Programme code	CP with the highest weighting	EP with the highest weighting
	HD in Electronic & Information Engineering	JS3076	✓	✓
	HD in Industrial & Systems Engineering	JS3117	✓	

For further details, please visit:

<http://www51.polyu.edu.hk/eprospectus/ug/jupas/programme-requirements>

<https://www.jupas.edu.hk/tc/programme/polyu/>

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## 7. The Hong Kong University of Science and Technology

### (A) General entrance requirements

- The University requires:  
4 Core subjects + 2 Elective subjects    OR  
4 Core subjects + M1/M2 + 1 Elective subject
- The minimum level required for each subject is:

Subject	CP	Eng	Chi	LS	Elective 1	Elective 2 or M1/M2
Level requirement	2	3	3	2	3	3

### (B) Entry Requirements

School / Program	Programme code	Specific requirements on CP	Score Formula		
			No. of subjects	Subject (“Other subjects” below may include core subjects, electives and M1/M2)	Weighting
International Research Enrichment	JS5101	2	5	1. English Language 2. Math (CP) 3-4. Best 2 subjects of M1/ M2/ Physics/Biology/ Chemistry/ Combined Science 5. Best another subject	× 1 × 1 × 1 × 1
Science (Group A)	JS5102	2	5	1. English Language 2. Math (CP) 3. Best Elective 1 (i) M1/ M2/ Physics (ii) Biology/ Chemistry/ Combined Science 4-5. Best 2 other subjects # # If one of these 2 subjects is M1 or M2	× 1.5 × 1 × 2 × 1.5 × 2
Science (Group B)	JS5103	2	5	1. English Language 2. Math (CP) 3. Best Elective 1 (i) M1/ M2/ Physics/Combined Science (ii) Biology/ Chemistry 4-5. Best 2 other subjects # # If one of these 2 subjects is M1 or M2	× 1.5 × 1 × 1.5 × 2 × 1.5
Science (Group A) with an extended Major in Artificial Intelligence	JS5181	2	5	1. English Language 2. Math (CP) 3. Best Elective 1 (i) M1/ M2/ Physics (ii) Biology/ Chemistry/ Combined Science 4-5. Best 2 other subjects # # If one of these 2 subjects is M1 or M2	× 1.5 × 1 × 2 × 1.5 × 2

School / Program	Programme code	Specific requirements on CP	Score Formula		
			No. of subjects	Subject ("Other subjects" below may include core subjects, electives and M1/M2)	Weighting
Engineering	JS5200	3	5	1. English Language 2. Math (CP) 3. Best Elective 1 (i) Biology/ Chemistry/ Physics/ Combined Science (ii) Information and Communication Technology 4-5. Best 2 other subjects (i) M1/M2 (ii) Any other subjects	× 2 × 2 × 2 × 1 × 1.5 × 1
BSc in Integrative Systems and Design	JS5211	3	5	1. English Language 2. CP 3. Best Elective 1 (i) Biology/ Chemistry/ Physics/ Combined Science/ Design and Applied Technology (ii) Information and Communication Technology 4-5. Best 2 other subjects (i) M1/M2 (ii) Any other subjects	× 2 × 2 × 2 × 1 × 1.5 × 1
Engineering with an extended Major in Artificial Intelligence	JS5282	3	5	1. English Language 2. Math (CP) 3. Best Elective 1 (i) Biology/ Chemistry/ Physics/ Combined Science (ii) Information and Communication Technology 4-5. Best 2 other subjects (i) M1/M2 (ii) Any other subjects	× 2 × 2 × 2 × 1 × 1.5 × 1
Business and Management	JS5300	3	6	1. English Language 2. CP 3-6. Best 4 other subjects	× 2 × 2 × 1
BBA in Economics	JS5311				
BBA in Global Business	JS5313				
BBA in Information Systems	JS5314				
BBA in Management	JS5315				
BBA in Marketing	JS5316				

School / Program	Programme code	Specific requirements on CP	Score Formula		
			No. of subjects	Subject ("Other subjects" below may include core subjects, electives and M1/M2)	Weighting
BBA in Operations Management	JS5317				
BBA in Professional Accounting	JS5318				
BBA in Finance	JS5312	3	6	1. English Language	× 2
BSc in Economics and Finance	JS5331			2. CP	× 2
BSc in Quantitative Finance	JS5332			3. Best Elective 1 (i) M1/M2/ Physics/ Chemistry/ Economics/ (ii) Any other subjects	× 1.5
				4-6. Best 3 other subjects	× 1
BSc in Global China Studies	JS5411	2	6	1. English Language 2. Chinese Language 3-6. Best 4 other subjects	× 2 × 1.5 × 1
BSc in Quantitative Social Analysis	JS5412	3	6	1. English Language 2. CP 3-6. Best 4 other subjects (i) M1/M2 (ii) Any other subjects	× 2 × 2 × 1.5 × 1
BSc in Biotechnology and Business	JS5811	3	6	1. English Language 2. CP 3. Best of Biology/ Chemistry 4-6. Best 3 other subjects	× 2 × 2 × 1.5 × 1
BSc in Environmental Management and Technology	JS5812	3	6	1. English Language 2. CP 3-6. Best 4 other subjects	× 2 × 2 × 1
BSc in Mathematics and Economics	JS5813	3	6	1. English Language 2. CP 3. Best Elective 1 (i) M1/ M2 (ii) Biology/ Chemistry/ Physics/ Combined Science/ Integrated Science/Economics 4-6. Best 3 other subjects	× 2 × 2 × 2 × 1.5 × 1
BSc in Risk Management and Business Intelligence	JS5814	3	6	1. English Language 2. CP 3-6. Best 4 other subjects (i) M1/M2 (ii) Any other subjects	× 2 × 2 × 1.5 × 1

School / Program	Programme code	Specific requirements on CP	Score Formula		
			No. of subjects	Subject ("Other subjects" below may include core subjects, electives and M1/M2)	Weighting
BEng/BSc & BBA Dual Degree Program in Technology and Management	JS5901	3	6	1. English Language 2. CP 3. Best Elective 1: (i) Biology/ Chemistry/ Physics/ Combined Science/ (ii) Information and Communication Technology 4-6. Best 3 other subjects (i) M1 /M2 (ii) Any other subjects	× 2 × 2 × 2 × 1 × 1.5 × 1

For further details, please visit:  
<https://join.ust.hk/admissions/jupas/>

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## 8. The University of Hong Kong

### (A) Programme Entrance Requirements for 2021 JUPAS Applicants (Additional Requirements on CP, M1 or M2)

Faculty	Programme	Programme code	Additional minimum requirements on Mathematics
Business and Economics	Bachelor of Economics/ Bachelor of Economics and Finance	JS6767	CP (Level 3)
	Bachelor of Business Administration/ Bachelor of Business Administration in Accounting and Finance	JS6781	
	Bachelor of Finance in Asset Management and Private Banking	JS6860	
	Bachelor of Business Administration (Law) and Bachelor of Laws (double degree)	JS6808	CP (Level 4)
	Bachelor of Business Administration in International Business and Global Management	JS6896	
	Bachelor of Business Administration (Information Systems)	JS6793	CP (Level 3) and M1/M2 (Level 3) (preferred)
	Bachelor of Science in Quantitative Finance	JS6884	CP (Level 3) and M1/M2 (Level 3)
Dentistry	Bachelor of Dental Surgery	JS6107	CP (Level 3)
Engineering	Bachelor of Engineering in Biomedical Engineering	JS6925	CP (Level 3) and M1/M2 (Level 3) (preferred)
	Bachelor of Engineering	JS6963	
	Bachelor of Engineering in Engineering Science	JS6951	
Engineering and Business and Economics	Global Engineering and Business Programme	JS6937	CP (Level 4) and M1/M2 (Level 3) (preferred)
Science	Bachelor of Science in Actuarial Science	JS6729	CP (Level 4) and M1/M2 (Level 4)

Law	Bachelor of Laws	JS6406	CP (Level 3)
	Bachelor of Arts and Bachelor of Laws (Double Degree)	JS6078	
Social Science	Bachelor of Social Sciences (Government and Laws) and Bachelor of Laws (Double Degree)	JS6810	CP (Level 3)
Arts and Sciences	Bachelor of Arts and Sciences	JS6212	M1/M2 (Level 3) (preferred)
	Bachelor of Arts and Sciences in Applied Artificial Intelligence	JS6224	CP (Level 4) and M1/M2 (Level 4)
	Bachelor of Arts and Sciences in Financial Technology	JS6248	CP (Level 3)

**(B) Subject Weighting for 2021 JUPAS Admissions**

Faculty	Programme	Programme code	Best 5	Best 6	Heavier weighting*		Remarks
					CP	M1/M2	
Faculty of Architecture	Bachelor of Arts in Architectural Studies	JS6004		✓			Consideration of both Category A and C subjects, in which M1/M2 can be included as an elective.
Business and Economics	Bachelor of Economics / Bachelor of Economics and Finance	JS6767		✓	✓		The best 6 subjects must include English Language, CP, plus the best four among the remaining subjects. M1/M2 can be included.



Faculty	Programme	Programme code	Best 5	Best 6	Heavier weighting*		Remarks
					CP	M1/M2	
	Bachelor of Business Administration / Bachelor of Business Administration in Accounting and Finance	JS6781		✓	✓	✓	The best 6 subjects must include English Language, Mathematics, plus the best four among the remaining subjects. M1/M2 can be included in lieu of Mathematics.
	Bachelor of Business Administration (Information Systems)	JS6793		✓	✓		The best 6 subjects must include English Language, Mathematics, plus the best four among the remaining subjects. M1/M2 can be included. Level 3 or above in Mathematics Extended Part (Module 1 or 2) is preferred (but not required).
	Bachelor of Business Administration (Law) and Bachelor of Laws (double degree)	JS6808		✓	✓	✓	The best 6 subjects must include English Language, Mathematics, plus the best four among the remaining subjects. M1/M2 can be included in lieu of Mathematics.

Faculty	Programme	Programme code	Best 5	Best 6	Heavier weighting*		Remarks
					CP	M1/M2	
	Bachelor of Finance in Asset Management and Private Banking	JS6860		✓	✓	✓	The best 6 subjects must include English Language, CP, plus the best four among the remaining subjects.  M1/M2 can be included in lieu of CP.
Business and Economics	Bachelor of Science in Quantitative Finance	JS6884		✓	✓	✓	The best 6 subjects must include English Language, CP, M1/M2, plus the best three among the remaining subjects.
	Bachelor of Business Administration in International Business and Global Management	JS6896		✓	✓	✓	The best 6 subjects must include English Language, Mathematics, plus the best four among the remaining subjects. M1/M2 can be included in lieu of Mathematics.
Education	Bachelor of Education and Bachelor of Science (Double Degree)	JS6119	✓		✓✓	✓✓	The best 5 subjects must include English Language, Mathematics and the best Science elective subject, plus the best two among the remaining subjects.  M1/M2 can be included.

Faculty	Programme	Programme code	Best 5	Best 6	Heavier weighting*		Remarks
					CP	M1/M2	
Engineering	Bachelor of Engineering in Biomedical Engineering; Bachelor of Engineering; Bachelor of Engineering in Engineering Science and Global Engineering and Business Programme (Double Degree)	JS6925; JS6963; JS6951 JS6937	✓				Consideration of both Category A and C subjects, in which M1/M2 can be included as an elective. The best 5 subjects must include English Language and Mathematics, plus the best three among the remaining subjects. Level 3 or above in Mathematics Extended Part (Module 1 or 2) is preferred (but not required).
Medicine	Bachelor of Medicine and Bachelor of Surgery; Bachelor of Pharmacy; Bachelor of Biomedical Sciences	JS6456; JS6494; JS6949		✓			The score of CP or the combined score of CP and M1/M2 calculated as below, whichever is higher, will be taken into consideration. $\frac{CP + (M1/M2 \times 0.5)}{1.5}$

Faculty	Programme	Programme code	Best 5	Best 6	Heavier weighting*		Remarks
					CP	M1/M2	
Science	Bachelor of Science	JS6901	✓		✓✓	✓✓	The best 5 subjects must include English Language, Mathematics and the best Science elective subject*, plus the best two among the remaining subjects. M1/M2 can be included.
	Bachelor of Science in Actuarial Science	JS6729		✓	✓	✓	The best 6 subjects must include English Language, Mathematics, M1/M2, plus the best three among the remaining subjects. Level 4 or above in Mathematics Extended Part (Module 1 or 2) is required.
Arts and Sciences	Bachelor of Arts and Sciences	JS6212	✓				Level 3 or above in Mathematics Extended Part (Module 1 or 2) is preferred (but not required).

Faculty	Programme	Programme code	Best 5	Best 6	Heavier weighting*		Remarks
					CP	M1/M2	
	Bachelor of Arts and Sciences in Applied Artificial Intelligence	JS6224		✓	✓✓	✓✓	The best 6 subjects must include English Language, Mathematics, M1/M2, plus the best three among the remaining subjects. Level 4 or above in Mathematics Extended Part (Module 1 or 2) is required.
	Bachelor of Arts and Sciences in Design+	JS6236		✓			Consideration of both Category A and C subjects, in which M1/M2 can be included as an elective.
	Bachelor of Arts and Sciences in Financial Technology	JS6248		✓			Consideration of both Category A and C subjects, in which M1/M2 can be included as an elective. The best 6 subjects must include English Language, Mathematics, plus the best four among the remaining subjects.

\* Subjects that will be given heavier weightings range from 1.1 to 2 (indicated with ✓)

✓✓ indicates heavier weightings than ✓

Note:

Conversion of levels into scores:

Category A: Senior Secondary Subjects

<b>Level 1 - 4</b>	<b>Level 5</b>	<b>Level 5*</b>	<b>Level 5**</b>
1 - 4	5.5	7	8.5

Category C: Other Language Subjects









<b>Grade E</b>	<b>Grade D</b>	<b>Grade C</b>	<b>Grade B</b>	<b>Grade A</b>
1	2.5	4	5.5	7

For further details, please visit:

<https://aal.hku.hk/admissions/local/sites/default/files/2021%20Programme%20Admissions%20Information.pdf>

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## Admission Requirements of UGC-funded Undergraduate Programmes under 2021 JUPAS on M1/M2 of Mathematics

Universities	Counting M1/M2 as equivalence to an elective in their General Entrance Requirements	Number of undergraduate programmes that					Number of undergraduate programmes that count M1/M2 as equivalence to an elective / Total number of undergraduate programmes offered	
		must include, strongly recommend, prefer or may incorporate M1/M2	give higher weighting to M1/M2					
			1.5	1.75	2	2.5		Others
 City University of Hong Kong	✓ (except JS1801)	prefer M1/M2: 3	7		3	2		46/47
 Hong Kong Baptist University	✓#							30/30
 Lingnan University	✗	prefer M1/M2: 1						1/12
 The Chinese University of Hong Kong	✓	must include M1/M2: 3 strongly recommend M1/M2: 2	6	3	2		4 (1.2-2)	61/61
 The Education University of Hong Kong	✓						3	23/23
 The Hong Kong Polytechnic University	✓				17			45/45
 The Hong Kong University of Science and Technology	✓		10		3			25/25
 The University of Hong Kong	✗	must include M1/M2: 3 prefer M1/M2: 6 may incorporate M1/M2*: 7					9 (1.1-2)	14/42
<b>Total:</b>	<b>6</b>	<b>24</b>	<b>69</b>					<b>245/285</b>

# All Individual programmes consider Extended Part of Mathematics (Module 1 or Module 2) for fulfillment of elective requirement.

\* 4 and 3 programmes count M1/M2 in lieu of CP and partial score with CP respectively.

## Admission Requirements of UGC-funded Undergraduate Programmes under 2021 JUPAS on Compulsory Part of Mathematics

Universities	Number of undergraduate programmes that									Total number of undergraduate programmes offered
	minimum level of CP required			give higher weighting to CP						
	3	4	5	1.25	1.5	1.75	2	2.5	Others	
 City University of Hong Kong	24	1		1	5		6	4		47
 Hong Kong Baptist University				2	1					30
 Lingnan University	1				4		1			12
 The Chinese University of Hong Kong	20	5	2		6	2	4		3 (1.2-2)	61
 The Education University of Hong Kong	2								3	23
 The Hong Kong Polytechnic University							34			45
 The Hong Kong University of Science and Technology	20						20			25
 The University of Hong Kong	13	5							11 (1.1-2)	42
<b>Total:</b>	93			107						285