## JOINT UNIN

### JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM (JUPAS)

2024 JUPAS Admission

The Hong Kong University of Science and Technology - Programme Information

No part of this publication may be reproduced in any material form (including photocopying or storing it in any medium by electronic means or on the internet or otherwise) without the prior written permission of JUPAS / JUPAS participating-institutions / SSSDP institutions except in accordance with the provisions of the Copyright Ordinance.

The information contained in the JUPAS website is solely owned by JUPAS. The JUPAS Office cautions members of the public that any such information reproduced in part or in whole in any format by parties other than JUPAS and without the prior knowledge or written consent of JUPAS may be incomplete, misleading, and / or inaccurate. JUPAS takes no responsibility for the unauthorised use of any of its information. Members of the public are advised to refer to the information contained in the JUPAS, JUPAS participating-institutions' and SSSDP institutions' websites as the official source of programme information.

The information contained here is provided by the respective JUPAS participating-institutions or SSSDP institutions.

You are advised to consult the websites of the respective JUPAS participating-institutions or SSSDP institutions for further and additional information.

Should there be any discrepancy between the programme information listed in the JUPAS website and that listed in the institutions' websites, the information listed in the individual institutions' website is final.

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No.

Programme Full Name International Research Enrichment

國際科研

JS5101

Programme Short Name IRE

**Short Description** 

The International Research Enrichment (IRE) program (JS5101) is designed for students who are interested in pursuing a research career in science or broadening their exposure to research during their undergraduate studies. It emphasizes curiosity and grit, which are the essential attributes to a successful career in scientific research. Building upon the premise that exposure to international research environments at an early stage is essential to a fruitful research career, the program offers outstanding science students an early opportunity to nurture their research abilities and solidify their discipline-specific knowledge in regular Science programs.

#### **Curriculum Highlights:**

The IRE program (JS5101) has a similar curriculum structure as that of Science (Group A) (JS5102) and Science (Group B) (JS5103) programs. However, the IRE program distinguishes itself from regular science programs by providing students with the following:

- Free choice of major programs among Biochemistry and Cell Biology, Biotechnology, Chemistry, Mathematics, Ocean Science and Technology, and Physics
- Tailor-made team building activities and field trips
- Participation in advanced research projects under the supervision of worldclass professors
- Opportunities to meet with Nobel Laureates and renowned scientists
- Individualized research guidance and mentoring from experienced faculty members
- Undergraduate Research Opportunities Program (UROP)
- Exchange and internship opportunities in renowned foreign universities/research institutes
  - Summer research internship opportunities in foreign universities and institutions
  - Scholarship support for overseas learning trips

Most of our graduates have been admitted into top research postgraduate programs at world-renowned universities.

Remarks

Students can apply for the IRE program through the direct choice in JUPAS, or apply for transfer from the regular Science (Group A) program or Science (Group B) program of the School of Science into IRE program after their first year of study. Students interested in IRE program are encouraged to include both IRE program (JS5101) and either Science (Group A) program (JS5102) or Science (Group B) (JS5103) in their JUPAS program choices.

**Programme Website** 

https://science.hkust.edu.hk/programs/ire\_program

http://join.hkust.edu.hk/

### JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

### General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

## Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level			
Two of the following elective subjects:				
BIOLOGY	3			
CHEMISTRY	3			
PHYSICS	3			
MATHEMATICS EXTENDED MODULE 1 OR 2	3			
ANY 1 SUBJECT <sup>Note2</sup>	3			

### JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

### Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.
- 3. Interview is compulsory for admissions.

For more details about admissions score calculation, please refer to:

http://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts School of Science

Email: <a href="mailto:ugscience@ust.hk">ugscience@ust.hk</a>
Tel: (852) 2358 5065

Study Level Bachelor's Degree

**Duration of Study** 4 years

First Year Intake 21

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	73	50	64	85	79	351
2022	79	54	83	96	108	420
2021	126	77	82	98	107	490
2020	91	74	96	96	126	483
2019	91	47	84	94	108	424
2018	74	52	78	97	114	415
2017	91	46	82	95	113	427
2016	78	46	92	98	125	439
2015	93	57	64	138	162	514
2014	122	48	103	155	206	634
2013	143	141	216	299	348	1147

Page 3 / 88

HKUST - JS5101

## JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission The Hong Kong University of Science and Technology - Programme Information

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	20	0	0	0	0	20
2022	17	0	0	0	0	17
2021	23	0	0	0	0	23
2020	23	0	0	0	0	23
2019	20	0	0	0	0	20
2018	20	0	0	0	0	20
2017	18	0	0	0	0	18
2016	20	0	0	0	0	20
2015	18	0	0	0	0	18
2014	14	0	0	0	0	14
2013	14	0	0	0	0	14

HKUST - JS5101 Page 4 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5102

Programme Full Name Science (Group A)

理學A組

Programme Short Name SSCI-A

**Short Description** 

HKUST School of Science offers two general School-based program choices for JUPAS applicants, i.e. Science (Group A) program (JS5102) and Science (Group B) program (JS5103). Science (Group A) program is tailor-made for those students who are interested in the fields of physical science. Science (Group B) program is more suitable for those students who are interested in the fields of chemistry and life science.

### **Program Curriculum:**

The Science (Group A) program (JS5102) at HKUST School of Science is tailor-made for those students who are interested in the fields of physical science. It provides an invaluable opportunity for students to have a deeper understanding of various aspects of science and their personal interests before they decide on their majors. The goal is to offer a more diverse, interdisciplinary, and inquiry-driven undergraduate education to students interested in science. Students can enjoy high flexibility in major and minor choices in accordance with their aspirations.

The program aims at nurturing young scientists who can contribute to the betterment of mankind with advanced scientific knowledge. Students will be equipped with the necessary knowledge and skills to engage in activities demanding scientific thinking, analysis and task execution, so that they can excel in their future professions including research and development, education, manufacturing, logistics, and business and finance.

The School has particularly placed enormous efforts and resources into designing its laboratory and signature courses with the aim of nurturing students' competency in experimental methods and logical analysis, which are the two indispensable pillars of scientific method. In addition to rigorous academic training, we give equal emphasis on students' personal development. A wide range of co-curricular activities and training are provided to further enrich students' university experience. These include but are not limited to student exchange, undergraduate research, internship, community services and engagement programs designed for the School of Science students only.

#### **Program Structure:**

The program flexibility caters for students with diverse academic and career aspirations, while ensuring the development of a solid foundation and adequate exposure to a range of science disciplines. Most science major programs offer different study tracks and options, and provide opportunities for double majors and minors. The study tracks and options enable students to deepen their understanding of the major discipline, which will be useful for graduate degrees in the future. The additional major and minor allows students to leverage on synergy across academic disciplines. It is possible for students to take various combinations of majors, not only within the School but also across Schools.

Students admitted to Science (Group A) program can opt to declare their corresponding majors offered by the School of Science, as well as the Joint School Programs and the programs offered by Academy of Interdisciplinary Studies, upon completion of the first year of study.

Students admitted to the Science (Group A) program of the School of Science can apply for transfer into the International Research Enrichment program (JS5101)

Remarks

after their first year of study. Students interested in IRE are encouraged to include both Science (Group A) program (JS5102) and IRE program (JS5101) in their program choices in JUPAS.

Under School-based admissions, students admitted into the School of Science through **Science (Group A) program** (JS5102) upon completion of the first year of study will enroll into one of the following degree programs:

### School of Science programs

- BSc in Data Analytics in Science
- BSc in Mathematics
- BSc in Mathematics with an Extended Major in Artificial Intelligence
- BSc in Mathematics with an Extended Major in Digital Media and Creative Arts
- BSc in Ocean Science and Technology
- BSc in Ocean Science and Technology with an Extended Major in Artificial Intelligence
- BSc in Ocean Science and Technology with an Extended Major in Digital Media and Creative Arts
- BSc in Physics
- BSc in Physics with an Extended Major in Artificial Intelligence

#### Joint School programs

- BSc in Data Science and Technology
- BSc in Mathematics and Economics
- BSc in Risk Management and Business Intelligence

### Interdisciplinary programs

- BSc in Environmental Management and Technology
- BSc in Individualized Interdisciplinary Major

### **Programme Website**

https://science.hkust.edu.hk/programs/science group a program http://join.hkust.edu.hk/

### General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning

Page 6 / 88

HKUST - JS5102

### The Hong Kong University of Science and Technology - Programme Information

The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required.

Chinese subject to satisfy the University's Chinese language requirement.

- "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

## Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level			
Two of the following elective subjects:				
BIOLOGY	3			
CHEMISTRY	3			
PHYSICS	3			
MATHEMATICS EXTENDED MODULE 1 OR 2	3			
ANY 1 SUBJECT <sup>Note2</sup>	3			

### Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to: http://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts School of Science

Email: <a href="mailto:ugscience@ust.hk">ugscience@ust.hk</a>
Tel: (852) 2358 5065

Study Level Bachelor's Degree

**Duration of Study** 4 years

First Year Intake 431 (Combined intake for programs JS5102 and JS5103)

Interview Arrangements No

HKUST - JS5102 Page 7 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

**Funding Category** 

**UGC-funded** 

**Admissions Scores** 

https://join.hkust.edu.hk/publication

**Application Statistics (after Modification of Programme** Choices)

Year Band A Band B Band C Band D Band E Total 2023 634 534 518 463 327 2476 2022 826 654 564 554 381 2979 2021 903 761 671 545 347 3227

Offer Statistics (as at the **Announcement of the Main** Round Offer Results)

2020	651	661	647	558	409	2926
Year	Band A	Band B	Band C	Band D	Band E	Total
2023	172	6	0	0	0	178
2022	184	1	0	0	0	185
2021	156	3	0	0	0	159
2020	179	12	0	0	0	191

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5103

Programme Full Name Science (Group B)

理學B組

Programme Short Name SSCI-B

**Short Description** 

HKUST School of Science offers two general School-based program choices for JUPAS applicants, i.e. Science (Group A) program (JS5102) and Science (Group B) program (JS5103). Science (Group A) program is tailor-made for those students who are interested in the fields of physical science. Science (Group B) program is more suitable for those students who are interested in the fields of chemistry and life science.

### **Program Curriculum:**

The Science (Group B) program (JS5103) at HKUST School of Science is more suitable for those students who are interested in the fields of chemistry and life science. It provides an invaluable opportunity for students to have a deeper understanding of various aspects of science and their personal interests before they decide on their majors. The goal is to offer a more diverse, interdisciplinary, and inquiry-driven undergraduate education to students interested in science. Students can enjoy high flexibility in major and minor choices in accordance with their aspirations.

The program aims at nurturing young scientists who can contribute to the betterment of mankind with advanced scientific knowledge. Students will be equipped with the necessary knowledge and skills to engage in activities demanding scientific thinking, analysis and task execution, so that they can excel in their future professions including research and development, education, manufacturing, logistics, and business and finance.

The School has particularly placed enormous efforts and resources into designing its laboratory and signature courses with the aim of nurturing students' competency in experimental methods and logical analysis, which are the two indispensable pillars of scientific method. In addition to rigorous academic training, we give equal emphasis on students' personal development. A wide range of co-curricular activities and training are provided to further enrich students' university experience. These include but are not limited to student exchange, undergraduate research, internship, community services and engagement programs designed for the School of Science students only.

### **Program Structure:**

The program flexibility caters for students with diverse academic and career aspirations, while ensuring the development of a solid foundation and adequate exposure to a range of science disciplines. Most science major programs offer different study tracks and options, and provide opportunities for double majors and minors. The study tracks and options enable students to deepen their understanding of the major discipline, which will be useful for graduate degrees in the future. The additional major and minor allows students to leverage on synergy across academic disciplines. It is possible for students to take various combinations of majors, not only within the School but also across Schools.

Students admitted to Science (Group B) programs can opt to declare their corresponding majors offered by the School of Science, as well as the Joint School Programs and the programs offered by Academy of Interdisciplinary Studies, upon completion of the first year of study.

Students admitted to the Science (Group B) program of the School of Science can

Remarks

apply for transfer into the International Research Enrichment program (IRE, JS5101) after their first year of study. Students interested in IRE are encouraged to include both Science (Group B) program (JS5103) and IRE program (JS5101) in their JUPAS program choices.

Under School-based admissions, students admitted into the School of Science through **Science (Group B) program** (JS5103) upon completion of the first year of study will enroll into one of the following degree programs:

### School of Science programs

- BSc in Biochemistry and Cell Biology
- BSc in Biotechnology
- BSc in Chemistry
- BSc in Ocean Science and Technology
- BSc in Ocean Science and Technology with an Extended Major in Digital Media and Creative Arts

### Joint School program

BSc in Biotechnology and Business

#### Dual Degree or interdisciplinary programs

- BSc & BBA Dual Degree Program in Technology & Management
- BSc in Environmental Management and Technology
- BSc in Individualized Interdisciplinary Major

#### **Programme Website**

https://science.hkust.edu.hk/programs/science\_group\_b\_program https://join.hkust.edu.hk

### General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.

HKUST - JS5103 Last Modified on 13 May 2024 (10:00 am) Page 10 / 88

4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

## Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level	
Two of the following elective subjects:		
BIOLOGY	3	
CHEMISTRY	3	
PHYSICS	3	
MATHEMATICS EXTENDED MODULE 1 OR 2	3	
ANY 1 SUBJECT <sup>Note2</sup>	3	

### Notes:

- The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to: https://join.hkust.edu.hk/admissions/jupas.

First Year Tuition Fee HK\$ 42,100

Contacts School of Science

Email: <a href="mailto:ugscience@ust.hk">ugscience@ust.hk</a> Tel: (852) 2358 5065

Study Level Bachelor's Degree

**Duration of Study** 4 years

First Year Intake 431 (Combined intake for programs JS5102 and JS5103)

Interview Arrangements No

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

HKUST - JS5103 Page 11 / 88

## JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

Application Statistics (after Modification of Programme Choices)

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	858	642	595	513	335	2943
2022	896	799	640	606	456	3397
2021	1048	870	727	589	381	3615
2020	1110	816	792	606	430	3754

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	255	9	0	0	0	264
2022	256	2	0	0	0	258
2021	260	8	0	0	0	268
2020	262	11	0	0	0	273

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No.

JS5181

Programme Full Name

Science (Group A) with an Extended Major in Artificial Intelligence

理學 A 組- 延伸主修人工智能

**Programme Short Name** 

SSCI-A (AI)

**Short Description** 

The Science (Group A) with an Extended Major in Artificial Intelligence program (JS5181) is designed for science students who want to gain solid knowledge in Science disciplines PLUS innovative applications of AI in their major areas.

The world is changing fast; artificial intelligence (AI) has come to define society today in ways we never anticipated. Examples include robotics, autonomous vehicles, intelligent sensors and complicated data analysis. The knowledge of AI can be a very good supplement to science subjects, which requires strong mathematical sense and relevant tools to achieve synergy. The other way round, scientific background can help build better AI in different subject areas. Understanding the key trends will allow people and businesses to prepare and grasp the opportunities, companies and individuals that do not keep up with some of the major tech trends run the risk of being left behind. To promptly equip our students for this challenge, the pioneering Science (Group A) with an Extended Major in Artificial Intelligence (SSCI-A (AI)) program is designed as an extended major to enrich major study in four relevant science subjects (Mathematics / Physics / Ocean Science and Technology / Data Science and Technology) with cross-disciplinary AI technology applications.

One important feature of the SSCI-A (AI) program is that students need not invest four years to study an emerging technology area. Our flexible approach allows students from the SSCI-A (AI) program to learn the best of AI when it is in the climax of development. They are guaranteed the study of AI at the time of admissions. The curriculum is cross-disciplinary and practical. They will learn solid knowledge in one of the three relevant major science subjects PLUS innovative application of AI in their major areas. In addition, students will gain cross-disciplinary problem-solving skills and professional insights through a Design Thinking course and Professional Seminars in AI. The Capstone Project+, with strong AI components and sponsorship from industry, enables students to practice AI applications on real world problems. Students should expect to take, approximately one additional course per term throughout four years. Upon satisfactory completion, students will earn a BSc in Mathematics / Physics / Ocean Science and Technology / Data Science and Technology with an Extended Major in Artificial Intelligence.

The knowledge of AI, together with cross-disciplinary problem-solving skills, will provide students with a competitive edge in the job market. These students are more self-motivated and open-minded in new findings and these attributes are essential and appreciated by most employers. Students will enjoy career opportunities relevant to their majors, in industries and businesses that are empowered by AI. Careers include Machine Learning Modellers / Consultants, AI Associates in Bank, Deep Learning Scientist, Data Analysts, AI Algorithm Engineer, Environmental Consultants, etc.

Remarks

Students can apply for the SSCI-A (AI) program through the direct choice in JUPAS, or apply for transfer from the regular Science (Group A) program after their first year of study. Students interested in SSCI-A (AI) program are encouraged to include both the SSCI-A (AI) program (JS5181), and the Science (Group A) program (JS5102) in their JUPAS program choices.

**Programme Website** 

https://science.hkust.edu.hk/programs/science-group-extended-major-artificial-

intelligence-program http://join.hkust.edu.hk/

## JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

### General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

## Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level	
Two of the following elective subjects:		
BIOLOGY	3	
CHEMISTRY	3	
PHYSICS	3	
MATHEMATICS EXTENDED MODULE 1 OR 2	3	
ANY 1 SUBJECT <sup>Note2</sup>	3	

## JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

### Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to:

http://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts School of Science

Email: <a href="mailto:ugscience@ust.hk">ugscience@ust.hk</a>
Tel: (852) 2358 5065

Study Level Bachelor's Degree

**Duration of Study** 4 years

First Year Intake 41

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme

Choices)

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	132	177	261	249	196	1015
2022	162	239	326	293	258	1278
2021	197	287	318	293	234	1329

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	33	0	0	0	0	33
2022	34	0	0	0	0	34
2021	41	0	0	0	0	41

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5200

Programme Full Name Engineering

工程學

Programme Short Name ENGG

**Short Description** 

The HKUST School of Engineering is the most comprehensive Engineering School in Hong Kong. The School has a strong international reputation and consistently ranks high among major engineering schools around the world. In 2023 Times Higher Education World University Rankings, HKUST was ranked No. 26 globally in Engineering, which is the highest ranking given to a Hong Kong engineering school.

The School of Engineering adopted School-based admission. In the first year of study, students will undergo fundamentals embracing general education and essential foundations. In the School of Engineering, upon completion of the first year, students will be able to select any engineering major from a wide range of programs. All Bachelor of Engineering degree programs are accredited by the Hong Kong Institution of Engineers (HKIE).\*

The four-year curriculum requires around 120 credits. The curriculum provides a more student focused and broader program structure with a large degree of flexibility which enables students an all-round educational experience and better prepares them for diverse careers. The curriculum is designed to help students identify their interest and career aspiration.

The Centre for Engineering Education Innovation (E2I) was established to support engineering students exclusively and help them achieve a successful year at the beginning of their university study. Introduced by E2I, the peer mentoring program offers first-year students counseling support and helps them understand their own interest and academic strengths.

\*Please refer to the HKIE website for the latest accreditation status of individual programs.

Students admitted into the School of Engineering upon completion of the first year of study will enroll into one of the bachelor programs offered by School, which may cover the following disciplines:

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

Besides, engineering students may also apply to pursue a Dual Degree or an interdisciplinary program after one year of study:

- BEng & BBA Dual Degree Program in Technology and Management
- BSc in Data Science and Technology
- BSc in Environmental Management and Technology

- BSc in Individualized Interdisciplinary Major
- BSc in Integrative Systems and Design
- BSc in Risk Management and Business Intelligence

Students in ENGG program may also opt into the Engineering with an Extended Major in Artificial Intelligence (AI), and Extended Major in Digital Media and Creative Arts (DMCA) after Year 1. Students enrolled in an Extended Major will take extra credits in AI or DMCA in addition to their Major Program. By following a structured pathway, students are able to complete both the Major and the Extended Major within 4 years. Students interested in ENGG+AI may also choose the direct program choice JS5282.

Through the Extended Major in AI, students will have access to fundamental courses in AI as well as a wide range of electives that cater for different backgrounds of students such as machine learning, computer vision, data visualization, etc. The Extended Major in DMCA, on the other hand, provides students with training in 2 main domains, Digital Media and Creative Arts. Under each domain, there will be numerous electives for students to choose from, e.g. computer music, game programming, digital design for Digital Media, whereas for Creative Arts, there are electives in the areas of Music, Literature and Film, Design, Studio and Performing Arts, etc.

Remarks

**Programme Website** 

https://seng.hkust.edu.hk/ http://join.hkust.edu.hk/

General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

HKUST - JS5200 Page 17 / 88

### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

## Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
BIOLOGY or CHEMISTRY or PHYSICS or COMBINED SCIENCE or INFORMATION AND COMMUNICATION TECHNOLOGY	3
ANY 1 SUBJECT <sup>Note2</sup>	3
Or	
BIOLOGY or CHEMISTRY or PHYSICS or COMBINED SCIENCE or INFORMATION AND COMMUNICATION TECHNOLOGY	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

### Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts School of Engineering

Email: sengoutreach@ust.hk

Tel: (852) 2358 8988

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 532

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

HKUST - JS5200 Page 18 / 88

# JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission The Hong Kong University of Science and Technology - Programme Information

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	1268	663	654	570	481	3636
2022	1514	809	717	651	511	4202
2021	1662	866	845	684	560	4617
2020	1513	903	891	835	636	4778
2019	1794	1053	1048	998	696	5589
2018	1967	1164	1129	1146	792	6198
2017	1794	1097	1169	1111	850	6021
2016	2072	1113	1160	1252	960	6557
2015	2838	1242	1666	1665	1398	8809
2014	2972	1594	2015	1986	1704	10271
2013	2564	1419	1827	1972	1897	9679
2012	2751	1454	1909	2258	1986	10358

Offer Statistics (as at the Announcement of the Main Round Offer Results)

2012	2/51	1454	1909	2258	1986	10358
Year	Band A	Band B	Band C	Band D	Band E	Total
2023	381	4	0	0	0	385
2022	416	3	0	0	0	419
2021	386	4	0	0	0	390
2020	485	3	0	0	0	488
2019	541	5	0	0	0	546
2018	524	4	0	0	0	528
2017	536	4	0	0	0	540
2016	519	3	0	0	0	522
2015	536	3	0	0	0	539
2014	592	0	0	0	0	592
2013	579	9	2	0	0	590
2012	644	11	3	1	1	660

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5282

Programme Full Name Engineering with an Extended Major in Artificial Intelligence

工程學-延伸主修人工智能

Programme Short Name ENGG+AI

Short Description

The world is changing fast; artificial intelligence (AI) has come to define society today in ways we never anticipated. For example, AI makes it possible for us to unlock our smartphones with our faces, ask our virtual assistants questions and receive vocalized answers. The World Economic Forum's "The Future of Jobs 2018" report predicts that there will be 58 million new jobs in AI by 2022. Companies and individuals that do not keep up with some of the major tech trends run the risk of being left behind. To promptly equip our students for this challenge, the pioneering "ENGG+AI" program is designed as an extended major to enrich major study with cross-disciplinary AI technology applications.

One important feature of ENGG+AI program is that students need not invest four years to study an emerging technology area when no one can guarantee whether it can thrive after four years. Flexibly, ENGG+AI students can learn the best of AI when it is in the climax of development.

ENGG+AI students are guaranteed the study of AI at the time of admission. The curriculum is cross-disciplinary and practical. They will learn solid knowledge in an engineering discipline of their choice PLUS innovative applications of AI in their major areas. In addition, students will gain cross-disciplinary problem-solving skills and professional insights through a Design Thinking course and Professional Seminars in AI. The Capstone Project, with strong AI components and sponsorship from industry, enables students to practice AI applications on real world problems. Students should expect to take, approximately one additional course per term throughout four years. Upon satisfactory completion, students will earn a "BEng/BSc in one of the engineering disciplines with an Extended Major in Artificial Intelligence".

Students will enjoy career opportunities relevant to their respective engineering discipline PLUS opportunities from new industry and business developed from AI.

The knowledge of AI, together with cross-disciplinary problem-solving skills, will provide students with additional competitive edge in the job market. These students are more self-motivated and open-minded in new learnings and these attributes are essential and appreciated by most employers.

Remarks

Students may enroll into one of the bachelor programs offered by School of Engineering upon completion of the first year of study. Applicants interested in the AI area are encouraged to include both JS5200 ENGG and JS5282 ENGG+AI in the program choices.

**Programme Website** 

https://seng.hkust.edu.hk/ https://join.hkust.edu.hk/

General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE Note1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

## JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

## Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
BIOLOGY or CHEMISTRY or PHYSICS or COMBINED SCIENCE or INFORMATION AND COMMUNICATION TECHNOLOGY	3
ANY 1 SUBJECT <sup>Note2</sup>	3
Or	
BIOLOGY or CHEMISTRY or PHYSICS or COMBINED SCIENCE or INFORMATION AND COMMUNICATION TECHNOLOGY	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

### Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.

### 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts School of Engineering

Email: <a href="mailto:sengoutreach@ust.hk">sengoutreach@ust.hk</a>

Tel: (852) 2358 8988

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 152

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme

Choices)

Offer Statistics (as at the Announcement of the Main Round Offer Results)

2022 461 287 332 360 282 1722	Year	Band A	Band B	Band C	Band D	Band E	Total
	2023	352	218	298	328	298	1494
2021 671 346 378 364 304 2063	2022	461	287	332	360	282	1722
2021 071 340 370 304 304 2003	2021	671	346	378	364	304	2063

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	140	0	0	0	0	140
2022	150	0	0	0	0	150
2021	181	1	0	0	0	182

HKUST - JS5282 Page 22 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No.

JS5300

Programme Full Name

**Business and Management** 

工商管理

**Programme Short Name** 

B&M

**Short Description** 

The HKUST Business and Management (B&M) program is our school-based admissions route and one of the most well-regarded and comprehensive business programs in Hong Kong. The program is designed to provide students with a broad foundation of knowledge and great flexibility in learning.

In the first three terms, students will be exposed to a wide variety of business and other foundational subjects to fully explore their interests before committing to one or more specialized area(s) of study during major selection exercises held twice a year.

### **Key Figures of Major Selection**

- The School offers four Bachelor of Science (BSc) programs and eight Bachelor of Business Administration (BBA) programs. [Program talk videos are available]
- Half or more of the planned major seats are reserved for B&M program students to enroll via the major selection exercises.
- In prior major selection exercises, about 90% of business students were admitted into their first or second choice major.
- Planned major seats of individual programs are listed below for reference:

BSc Programs	Planned Major Seats
Economics and Finance	60
Quantitative Finance	40
Sustainable and Green Finance#	30
Risk Management and Business Intelligence^	45

BBA Programs	Planned Major Seats
Economics	110
Finance	140
Global Business	60
Information Systems	220
Management	205
Marketing	220
Operations Management	150
Professional Accounting	210

#Jointly offered by School of Business and Management and Division of Environment and Sustainability.

^Jointly offered by School of Business and Management, School of Engineering, and School of Science.

### Double Major/Minor and Extended Major

The flexible curriculum structure allows students to customize their program combinations based on their interests, e.g. BBA (Marketing and Operations Management), BSc (Economics & Finance and Information Systems), etc.

HKUST - JS5300 Last Modified on 13 May 2024 (10:00 am) In addition, students may take an additional 21 credits at the minimum to declare an extended major in either **Artificial Intelligence (AI)** or **Digital Media and Creative Arts (DMCA)** to further enrich their undergraduate studies.

### **Key Figures of Major/Minor Combinations**

- About 80% of business students completed their degrees with additional major(s) or minor(s).
- Students may pursue one or more of the 20+ minor programs offered by Business School and other academic units, for instance, Entrepreneurship, Humanities, Psychological and Behavioral Science, Robotics, etc.
- Over 50 major/minor combinations are offered to accommodate students' needs and interests.

### Global Exposure and Career Support

Close to 80% of business students have overseas learning experience from a range of global study programs, including semester-long exchange and short-term study programs. Our constantly expanding exchange network has about 140 world-renowned partners, providing 400 exchange-out places per year for business students.

**HKUST Business School graduates are well-received by employers and top-notch institutions**. On top of the University's career support, our School's career development team provides additional internship and graduate job opportunities, and professional training to business students.

### **Key Figures of Recent Graduate Placement**

- 90% of graduates entered the job market, and the remaining 10% of graduates chose to pursue further studies.
- Over 90% of business students completed at least one internship during their undergraduate studies.
- Over 80% of graduates obtained the first job offer by July; over 70% of graduates received two or more job offers.
- Top employers include investments banks such as Goldman Sachs and Morgan Stanley; consulting firms such as McKinsey, IT giants such as Microsoft; "Big-4" accounting firms; and non-business sector such as HKSAR Government, etc.
- Further study destinations include Imperial College, London Business School, University College London, and University of Southern California, etc.

The Year 1 curricula of all Business programs are identical. Students interested in a specific business discipline may consider including both their preferred business program(s) and JS5300 Business & Management in the program choices. Those who would like to explore their program interest before deciding on their major(s) may consider choosing JS5300 Business & Management at admissions.

Selected Band A applicants who show talents and potentials for business study will be invited to engagement activities organized by HKUST Business School in May-Jun 2024.

Other than the above business programs, students in HKUST Business School may apply to pursue a Dual Degree or an interdisciplinary program upon completion of the first year of study:

- BEng/BSc & BBA Dual Degree Program in Technology & Management
- BSc in Biotechnology and Business
- BSc in Environmental Management and Technology

Remarks

HKUST - JS5300 Page 24 / 88

- BSc in Individualized Interdisciplinary Major
- BSc in Mathematics and Economics

### **Programme Website**

http://bmundergrad.hkust.edu.hk/ https://join.hkust.edu.hk/

General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGENote1	3
CITIZENSHIP AND SOCIAL	Attained
DEVELOPMENT <sup>Note2</sup>	
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2
Elective Subject(s)	Minimum Level

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

### 2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3
Or	
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

Notes:

1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.

2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts Undergraduate Recruitment & Admissions, HKUST Business School

Email: <a href="mailto:bmadmit@ust.hk">bmadmit@ust.hk</a>
Tel: (852) 2358 6005

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 377

Interview Arrangements No

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	892	352	468	625	549	2886
2022	1059	396	496	658	570	3179
2021	1176	479	477	685	546	3363
2020	1038	382	517	687	636	3260
2019	1129	427	595	856	719	3726
2018	1492	552	695	951	841	4531
2017	1296	579	768	1052	921	4616
2016	1677	633	830	1165	1173	5478
2015	2035	914	1471	2021	1934	8375
2014	1782	885	1375	2029	2289	8360
2013	2099	830	1227	1828	2215	8199
2012	2198	903	1216	1977	2190	8484

HKUST - JS5300 Last Modified on 13 May 2024 (10:00 am)

## JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission The Hong Kong University of Science and Technology - Programme Information

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	300	0	0	0	0	300
2022	300	0	0	0	0	300
2021	340	0	0	0	0	340
2020	295	0	0	0	0	295
2019	301	0	0	0	0	301
2018	350	0	0	0	0	350
2017	435	0	0	0	0	435
2016	435	0	0	0	0	435
2015	613	0	0	0	0	613
2014	600	0	0	0	0	600
2013	606	0	0	0	0	606
2012	671	0	0	0	0	671

HKUST - JS5300 Page 27 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5311

Programme Full Name BBA in Economics

工商管理學士(經濟學)

Programme Short Name ECON

**Short Description** 

The BBA Economics (ECON) program focuses on economic reasoning and using of data for sound business decisions. Compare to our BSc Economics and Finance program, the BBA ECON students take more core courses in various business disciplines which equip them with a multi-disciplinary perspective to analyze business problems, public policies, and recommend solutions. Students interested in economic research may enroll in the Honors Thesis Courses in their final year to further develop their research skills and take the opportunity to work closely with a faculty member on their own research project.

Economics is a social science that studies people's decisions under constraints. It offers expertise in topics such as behavior of consumers and firms, efficiency and equity of markets, economic growth, business cycles, international trade and finance, taxation and public policies, etc.

Our flexible curriculum allows students to pursue an additional major in other business areas. Students may also pursue a minor offered by other Schools at HKUST. The interdisciplinary insight, combining the analytical nature of economics give BBA ECON graduates an edge in a range of career choice across business fields.

### **Extended Major**

ECON students may apply for the extended major in Artificial Intelligence or Digital Media and Creative Arts at the end of the 3rd term of study, if they satisfy the extended major requirement. Students completing the extended major will graduate with a title bearing both the traditional major subject they selected and the extended major. For details, please refer to "JS5300 Business & Management".

The Year 1 curricula of JS5311 ECON and JS5300 B&M are identical. JS5311 allows students who have a special interest in BBA ECON to directly enter the major. Those admitted into JS5300 may apply to enter ECON or other business majors via the major selection exercises held at the end of the first three terms. Students interested in ECON should include either or both JS5311 and JS5300 in their program choices. Please click here for details of JS5300 Business and Management.

Band A applicants who show talents and potentials for business study will be invited to engagement activities organized by HKUST Business School in May–June 2024.

Programme Website

https://econ.hkust.edu.hk/programs-n-courses/econ/econintroduction https://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

General Entrance Requirements

Remarks

Core Subjects	Minimum Level
CHINESE LANGUAGE Note1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

HKUST - JS5311 Last Modified on 13 May 2024 (10:00 am) Page 28 / 88

2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

## Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3
Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	Minimum Level 3
, ,,	
ANY 2 SUBJECTS Note2	

### Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to: https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee

HK\$ 42,100

Contacts

Undergraduate Recruitment & Admissions, HKUST Business School Email: <a href="mailto:bmadmit@ust.hk">bmadmit@ust.hk</a>

HKUST - JS5311 Page 29 / 88

## JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

Tel: (852) 2358 6005

Study Level Bachelor's Degree

**Duration of Study** 4 years

First Year Intake 125 (Combined intake for programs JS5311, JS5314, JS5315, JS5316 & JS5317)

Interview Arrangements No

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	97	129	248	406	306	1186
2022	117	152	296	388	344	1297
2021	130	133	285	384	300	1232
2020	65	131	244	369	306	1115
2019	63	112	174	341	282	972
2018	51	128	231	352	324	1086
2017	52	111	235	368	306	1072
2016	70	116	272	401	352	1211

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	29	0	0	0	0	29
2022	40	0	0	0	0	40
2021	35	0	0	0	0	35
2020	15	0	0	0	0	15
2019	14	0	0	0	0	14
2018	7	0	0	0	0	7
2017	2	0	0	0	0	2
2016	3	0	0	0	0	3

HKUST - JS5311 Page 30 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5312

Programme Full Name BBA in Finance

工商管理學士(金融學)

Programme Short Name FINA

**Short Description** 

The BBA in Finance (FINA) program aims to equip students with quantitative and qualitative analytical skills to make proper financial decisions. Important topics covered in FINA curriculum include investment analysis, portfolio management, corporate finance, derivative securities, financial markets and institutions, financial accounting, and international finance.

FINA curriculum helps students gain proficiency in working with financial databases such as the Bloomberg Professional Services, Refinitiv, and Morningstar Direct SM. FINA students will acquire well-rounded business knowledge by taking courses in both finance and other business disciplines including accounting, statistics, economics, information systems, operations management, marketing, and management.

Our program offers many elective courses for students to develop specialties in specific areas of finance. The program is also flexible enough to accommodate students' interest in choosing other disciplines for additional majors and minors.

Our program provides a wide range of activities such as Undergraduate Research Opportunities Program (UROP), International Exchange Program, business case competitions and personal development training. The real world experiences help develop our students to be well-rounded finance professionals.

Our graduates typically pursue careers in investment banking, retail banking, fund management, trading, private equity, insurance, accountancy, compliance, risk management, corporate finance, and management consulting. They are also well prepared for professional qualifications such as the Chartered Financial Analyst (CFA), the Certified Financial Planner (CFP), and the Financial Risk Manager (FRM).

### **Extended Major**

FINA students may apply for the extended major in Artificial Intelligence or Digital Media and Creative Arts at the end of the 3rd term of study, if they satisfy the extended major requirement. Students completing the extended major will graduate with a title bearing both the traditional major subject they selected and the extended major. For details, please refer to "JS5300 Business & Management".

The Year 1 curricula of JS5312 FINA and JS5300 B&M are identical. JS5312 allows students who have a special interest in BBA FINA to directly enter the major. Those admitted to JS5300 may apply to enter FINA or other business majors via the major selection exercises held at the end of the first three terms. Students interested in FINA should include either or both JS5312 and JS5300 in their program choices. Please click here for details of JS5300 Business and Management.

Band A applicants who show talents and potentials for business study will be invited to engagement activities organized by HKUST Business School in May–June 2024.

https://fina.hkust.edu.hk/programs/bba-in-finance/bba-fina-overview

https://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

Remarks

**Programme Website** 

## JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

### General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGENote1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level	
ANY 2 SUBJECTS Note4	3	
Or		
ANY 1 SUBJECT	3	
MATHEMATICS EXTENDED MODULE 1 OR 2	3	

### Notes:

- Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

#### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

## Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level	
ANY 2 SUBJECTS Note2	3	
Or		
MATHEMATICS EXTENDED MODULE 1 OR 2	3	
ANY 1 SUBJECT <sup>Note2</sup>	3	

### Notes:

1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous

## JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

sitting(s) will also be considered.

2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts Undergraduate Recruitment & Admissions, HKUST Business School

Email: <a href="mailto:bmadmit@ust.hk">bmadmit@ust.hk</a>
Tel: (852) 2358 6005

Study Level Bachelor's Degree

**Duration of Study** 4 years

First Year Intake 30

Interview Arrangements No

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	141	103	211	323	300	1078
2022	146	117	261	353	268	1145
2021	185	147	206	300	259	1097
2020	115	79	209	314	264	981
2019	139	103	179	294	266	981
2018	120	109	212	331	305	1077
2017	111	105	234	348	292	1090
2016	83	102	257	348	349	1139

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	45	0	0	0	0	45
2022	42	0	0	0	0	42
2021	45	0	0	0	0	45
2020	45	0	0	0	0	45
2019	45	0	0	0	0	45
2018	31	0	0	0	0	31
2017	33	0	0	0	0	33
2016	25	0	0	0	0	25

Page 33 / 88

HKUST - JS5312

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5313

Programme Full Name BBA in Global Business

工商管理學士(環球商業管理)

Programme Short Name GBUS

**Short Description** 

The BBA in Global Business (GBUS) program is the first-of-its-kind in Hong Kong. As a highly sought-after business program, we envision developing our capable and highly motivated students to "Create Impacts with a Global and Strategic Mindset" whilst embracing global challenges. This strong and vibrant community, together with GBUS graduates, pursue their dreams of becoming socially responsible global leaders through humility, enthusiasm, cultural sensitivity, and sound critical thinking in today's fast-changing world.

Learning at GBUS extends beyond the classrooms. With a dynamic and diverse peer group and a strong culture of student initiatives, students can learn a great deal from each other. There are a variety of co-curricular activities for students to connect with the corporate and global community, such as Global Leadership Forum, Mentorship Program, Study Trips, and International Business Case Competitions.

GBUS students have great flexibility in customizing their learning experience. Students can select from a range of additional major(s) and/or minor(s) offered at HKUST, such as Finance, Information Systems, Mathematics, Computer Science, Entrepreneurship, and Social Science to fit their interests and aspiration. All GBUS students spend at least one term studying abroad at top universities, thus forming a wide global network. GBUS students can join the School's exchange program twice to extend their global learning to different continents.

The GBUS curriculum reflects our focus on cultivating students' global and societal perspectives and developing their strategic business skills through experiential learning. Some signature GBUS courses are "Doing Business in Asia and Emerging Markets", "Global Business Case Studies", "ESG Corporate Project", and "Capstone Project". Upon completion of their studies, GBUS graduates start their careers in various areas, such as consulting, finance, NGO, startups, and technology, or pursue postgraduate studies.

### **Extended Major**

GBUS students may apply for the extended major in Artificial Intelligence or Digital Media and Creative Arts at the end of the 3rd term of study, if they satisfy the extended major requirement. Students completing the extended major will graduate with a title bearing the traditional major subject they selected and the extended major. For details, please refer to "JS5300 Business & Management".

The Year 1 curricula of JS5313 GBUS and JS5300 B&M are identical. JS5313 allows students who have a special interest in BBA GBUS to begin their GBUS journey right away through participation in various GBUS co-curricular and networking events with GBUS senior students and alumni. Those admitted into JS5300 may apply to enter the GBUS or other business majors via the major selection exercises held at the end of the first three terms. Students interested in GBUS should include either or both JS5313 and JS5300 in their program choices. Please click here for details of JS5300 Business and Management.

Interview is compulsory for admissions. Band A applicants who show talents and potentials for GBUS study will be invited to engagement activities in July 2024. Final interviews by the GBUS program will be conducted in late July 2024.

Programme Website <a href="https://gbus.ust.hk">https://gbus.ust.hk</a>

Remarks

HKUST - JS5313 Last Modified on 13 May 2024 (10:00 am)

## 2024 Application for Admission The Hong Kong University of Science and Technology - Programme Information

https://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

### General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGENote1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

## Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3
Or	
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

Notes:

2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.
- 3. Level 5 or above in English Language is normally expected.

4. Interview is compulsory for admissions.

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts Undergraduate Recruitment & Admissions, HKUST Business School

Email: <a href="mailto:bmadmit@ust.hk">bmadmit@ust.hk</a>
Tel: (852) 2358 6005

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 26

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	79	69	124	177	198	647
2022	90	64	123	175	212	664
2021	119	48	91	171	211	640
2020	73	57	83	166	194	573
2019	104	57	98	136	214	609
2018	106	47	119	148	255	675
2017	154	53	95	163	221	686
2016	123	54	114	178	275	744
2015	125	70	147	272	368	982
2014	91	53	150	251	458	1003
2013	82	60	124	222	381	869

HKUST - JS5313 Last Modified on 13 May 2024 (10:00 am)

## JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission The Hong Kong University of Science and Technology - Programme Information

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	20	0	0	0	0	20
2022	20	0	0	0	0	20
2021	20	0	0	0	0	20
2020	20	0	0	0	0	20
2019	20	0	0	0	0	20
2018	20	0	0	0	0	20
2017	24	0	0	0	0	24
2016	22	0	0	0	0	22
2015	22	0	0	0	0	22
2014	20	0	0	0	0	20
2013	15	0	0	0	0	15

Page 37 / 88

HKUST - JS5313

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No.

JS5314

Programme Full Name

BBA in Information Systems 工商管理學士(資訊系統學)

**Programme Short Name** 

IS

**Short Description** 

The BBA Information Systems (IS) program is offered by one of the top 20 Information Systems departments in the world. Nowadays, information systems play a critical role in driving business innovations in organizations. The IS program trains students to become technically-proficient business professionals with the ability to analyze data, design, implement, and audit Information Systems for businesses. The program is suitable for students who want to utilize Information Systems to solve business problems.

Our curriculum covers basic concepts to complex theories required for the applications of information systems to businesses. Prior background in science or Information Technology (IT) is not required for admissions. Students are required to take a combination of business foundation courses and technology management courses (e.g. Innovation Management, Business Analytics) as the basis to pursue in-depth knowledge in IS.

IS students are offered two options, namely "Business Analytics" and "Information Systems Auditing" to suit their own academic interest and career plan.

The IS program recognizes the significance of enrichment opportunities and the close connection with the industry. In addition to encouraging students to participate in one-year internship programs, and local and international case competitions, the program offers students networking opportunities with Hong Kong business leaders. For example, the program works closely with the HKUST ISACA Student Group to offer external engagement opportunities for our students.

Our graduates are in high demand in the job market and pursue a career in, but not limited to, these professional specializations: (1) business analytics, business intelligence and big data, (2) information systems auditing, (3) fintech, (4) cybersecurity, (5) technology and innovation management, (6) technology entrepreneurship and (7) electronic/mobile commerce.

#### **Extended Major**

IS students may apply for the extended major in Artificial Intelligence or Digital Media and Creative Arts at the end of the 3rd term of study, if they satisfy the extended major requirement. Students completing the extended major will graduate with a title bearing both the traditional major subject they selected and the extended major. For details, please refer to "JS5300 Business & Management".

The Year 1 curricula of JS5314 IS and JS5300 B&M are identical. JS5314 allows students who have a special interest in BBA IS to directly enter the major. Those admitted to JS5300 may apply to enter IS or other business majors via the major selection exercises held at the end of the first three terms. Students interested in IS should include either or both JS5314 and JS5300 in their program choices. Please click here for details of JS5300 Business and Management.

Band A applicants who show talents and potentials for business study will be invited to engagement activities organized by HKUST Business School in May–June 2024.

**Programme Website** 

Remarks

https://isom.hkust.edu.hk/programs-n-courses/ug-programs/bba-in-is/curriculum https://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

HKUST - JS5314 Last Modified on 13 May 2024 (10:00 am)

Page 38 / 88

## JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

### General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGENote1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3
Or	
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

#### Notes:

1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous

### JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

sitting(s) will also be considered.

2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts Undergraduate Recruitment & Admissions, HKUST Business School

Email: <a href="mailto:bmadmit@ust.hk">bmadmit@ust.hk</a>
Tel: (852) 2358 6005

Study Level Bachelor's Degree

**Duration of Study** 4 years

First Year Intake 125 (Combined intake for programs JS5311, JS5314, JS5315, JS5316 & JS5317)

Interview Arrangements No

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	109	64	148	238	197	756
2022	115	96	138	214	187	750
2021	129	103	189	217	209	847
2020	106	87	153	226	212	784
2019	96	77	162	215	202	752
2018	67	94	133	241	214	749
2017	48	81	139	187	189	644
2016	64	58	129	198	213	662

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	45	0	0	0	0	45
2022	40	0	0	0	0	40
2021	40	0	0	0	0	40
2020	32	0	0	0	0	32
2019	40	0	0	0	0	40
2018	18	0	0	0	0	18
2017	5	0	0	0	0	5
2016	5	0	0	0	0	5

Page 40 / 88

HKUST - JS5314

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5315

Programme Full Name BBA in Management

工商管理學士(管理學)

Programme Short Name MGMT

Short Description The MGMT program prepares students to succeed in today's competitive business

world by teaching them to evaluate the current needs of an organization while anticipating future needs. MGMT students will acquire a broad range of skills and

knowledge for managing people and resources effectively.

Our comprehensive MGMT curriculum teaches students how to strategically formulate organizational goals for the short-/long-term. Students will systematically study decision-making processes, carefully design organizational structures, tactfully solve business problems, and thoroughly understand the human motivations behind them all. MGMT students are trained to be skilled in the key aspects of management, which includes *planning*, *organizing*, *staffing*, *leading*, and *controlling* organizations. These professional management skills are essential to drive business growth and help businesses accomplish their strategic goals.

The Management Department recently introduced three academic Options for students to develop their specialty. The three Options, namely the 'CSR and Sustainability Option', the 'Consulting Option', and the "Human Resources Option", help prepare students to meet the emerging yet challenging marketplace trends.

In addition, MGMT students are offered an excellent array of courses to suit their own academic interests. These courses include: *Organizational Behavior, Negotiation, Management in Chinese Contexts, Human Resources Management, Strategic Management, International Management, etc.* The Management Department also provides specialized studies in *Entrepreneurship for* students interested in running their own businesses.

Employers in both the private and public sectors put great value on graduates who have taken the time to systematically develop the relevant business and practical management skills.

MGMT can truly be the key to your success. Contact the MGMT Department for more information.

#### **Extended Major**

MGMT students may apply for the extended major in Artificial Intelligence or Digital Media and Creative Arts at the end of the 3rd term of study, if they satisfy the extended major requirement. Students completing the extended major will graduate with a title bearing both the traditional major subject they selected and the extended major. For details, please refer to "JS5300 Business & Management".

The Year 1 curricula of JS5315 MGMT and JS5300 B&M are identical: JS5315 allows students who have a special interest in BBA MGMT to directly enter the major. Those admitted to JS5300 may apply to enter MGMT or other business majors via the major selection exercises held at the end of the first three terms. Students interested in MGMT should include either or both JS5315 and JS5300 in their program choices. Please click here for details of JS5300 Business and Management.

Band A applicants who show talent and potential for business study will be invited to engagement activities organized by HKUST Business School in May–June 2024.

Programme Website https://mgmt.hkust.edu.hk/programs-n-courses/ug-programs/why-study-

management

Remarks

### The Hong Kong University of Science and Technology - Programme Information

General Entrance Requirements

### https://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

Core Subjects	Minimum Level
CHINESE LANGUAGENote1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

#### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3
Or	
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

Notes:

2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.

2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts Undergraduate Recruitment & Admissions, HKUST Business School

Email: <a href="mailto:bmadmit@ust.hk">bmadmit@ust.hk</a>
Tel: (852) 2358 6005

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 125 (Combined intake for programs JS5311, JS5314, JS5315, JS5316 & JS5317)

Interview Arrangements No

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	60	171	329	466	425	1451
2022	107	186	368	508	466	1635
2021	107	161	359	525	473	1625
2020	82	187	357	536	489	1651
2019	90	165	374	537	515	1681
2018	61	141	313	523	481	1519
2017	59	123	305	513	474	1474
2016	62	159	370	593	613	1797

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	7	0	0	0	0	7
2022	19	0	0	0	0	19
2021	24	0	0	0	0	24
2020	10	0	0	0	0	10
2019	16	0	0	0	0	16
2018	10	0	0	0	0	10
2017	8	0	0	0	0	8
2016	1	0	0	0	0	1

HKUST - JS5315 Page 43 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5316

Programme Full Name BBA in Marketing

工商管理學士(市場學)

Programme Short Name MARK

Short Description

The BBA Marketing (MARK) program grooms students to be all-rounded marketing professionals with the sense of appreciation for the synergy between marketing and other business functions. The curriculum equips students with strong leadership ability, analytical and problem-solving skills, information-based decision-making, creative thinking and strong interpersonal communications skills.

Students learn from the basic marketing core courses and advanced electives such as competitive positioning, global marketing, pricing, marketing analytics and digital marketing. Central to the program are consumer behavior and marketing research. In the final year of study, students are required to complete the capstone course – "Strategic Marketing" to integrate theoretical framework to real-world examples and make viable marketing decision using both qualitative and quantitative analysis.

Marketing courses are conducted in an interactive manner and students are usually exposed to a team environment. The program utilizes a diverse portfolio of pedagogical learning tools that include interactive class discussion, case analysis, group projects, and business simulation / games.

#### **Extended Major**

MARK students may apply for the extended major in Artificial Intelligence or Digital Media and Creative Arts at the end of the 3rd term of study, if they satisfy the extended major requirement. Students completing the extended major will graduate with a title bearing both the traditional major subject they selected and the extended major. For details, please refer to "JS5300 Business & Management".

The Year 1 curricula of JS5316 MARK and JS5300 B&M are identical. JS5316 allows students who have a special interest in BBA MARK to directly enter the major. Those admitted to JS5300 may apply to enter MARK or other business majors via the major selection exercises held at the end of the first three terms. Students interested in MARK should include either or both JS5316 and JS5300 in their program choices. Please click here for details of JS5300 Business and Management.

Band A applicants who show talents and potentials for business study will be invited to engagement activities organized by HKUST Business School in May–June 2024.

https://mark.hkust.edu.hk/programs-n-courses/ug-programs/introduction https://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Remarks

**Programme Website** 

2024 Application for Admission

#### The Hong Kong University of Science and Technology - Programme Information

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

#### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3
Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	Minimum Level 3
, ,,	
ANY 2 SUBJECTS Note2	

#### Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to: https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee

HK\$ 42,100

Contacts

Undergraduate Recruitment & Admissions, HKUST Business School

HKUST - JS5316 Last Modified on 13 May 2024 (10:00 am)

# JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

Email: <a href="mailto:bmadmit@ust.hk">bmadmit@ust.hk</a>
Tel: (852) 2358 6005

Study Level Bachelor's Degree

**Duration of Study** 4 years

First Year Intake 125 (Combined intake for programs JS5311, JS5314, JS5315, JS5316 & JS5317)

Interview Arrangements No

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	120	179	369	549	489	1706
2022	142	242	404	547	505	1840
2021	138	218	387	535	498	1776
2020	134	191	380	548	519	1772
2019	121	179	376	587	570	1833
2018	147	211	434	618	633	2043
2017	72	166	364	580	520	1702
2016	112	196	463	665	703	2139

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	20	0	0	0	0	20
2022	24	0	0	0	0	24
2021	25	0	0	0	0	25
2020	17	0	0	0	0	17
2019	30	0	0	0	0	30
2018	17	0	0	0	0	17
2017	16	0	0	0	0	16
2016	6	0	0	0	0	6

HKUST - JS5316 Page 46 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No.

JS5317

Programme Full Name

BBA in Operations Management 工商管理學士(營運管理學)

**Programme Short Name** 

OM

**Short Description** 

The BBA Operations Management (OM) program focuses on the effective management of resources and business processes that produce and deliver the goods and services for all kinds of organizations. Our program emphasizes real business applications of management concepts and quantitative analysis to the design, planning, control, and improvement of business operations.

OM students acquire fundamental knowledge across business disciplines at the beginning of their studies to prepare themselves to pursue advanced management concepts as well as the techniques that are essential in managing and making sound decisions in complex business processes and supply chain operations. Two options: Business Analytics and Supply Chain Management, are available for those who would like to study the subject matter in depth or to better prepare themselves for a related career.

The BBA OM program recognizes the importance of application-based learning. Business case studies and company projects are often incorporated in our courses which require students to bridge the concepts with real business practices. Our Department has an extensive connection to initiate projects with corporates. OM students benefit from the connection that they will have access to real business data and people in an organization to conduct analysis and make recommendations.

The training of technical competence, analytical ability, communication skills, and leadership skills prepares our students to thrive in the rapidly-growing OM employment sector. OM specialists typically begin their careers in areas such as quality management, planning and control, project management and logistics.

#### **Extended Major**

OM students may apply for the extended major in Artificial Intelligence or Digital Media and Creative Arts at the end of the 3rd term of study, if they satisfy the extended major requirement. Students completing the extended major will graduate with a title bearing both the traditional major subject they selected and the extended major. For details, please refer to "JS5300 Business & Management".

Remarks

The Year 1 curricula of JS5317 OM and JS5300 B&M are identical. JS5317 allows students who have a special interest in BBA OM to directly enter the major. Those admitted to JS5300 may apply to enter OM or other business majors via the major selection exercises held at the end of the first three terms. Students interested in OM should include either or both JS5317 and JS5300 in their program choices. Please click here for details of JS5300 Business and Management.

Band A applicants who show talents and potentials for business study will be invited to engagement activities organized by HKUST Business School in May–June 2024.

**Programme Website** 

https://isom.hkust.edu.hk/programs-n-courses/ug-programs/bba-in-om https://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

# JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

### General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

#### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3
Or	
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

### Notes:

1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous

### JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

sitting(s) will also be considered.

2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts Undergraduate Recruitment & Admissions, HKUST Business School

Email: <a href="mailto:bmadmit@ust.hk">bmadmit@ust.hk</a>
Tel: (852) 2358 6005

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 125 (Combined intake for programs JS5311, JS5314, JS5315, JS5316 & JS5317)

Interview Arrangements No

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	21	42	101	213	206	583
2022	25	60	153	260	247	745
2021	31	85	181	305	283	885
2020	45	91	207	284	297	924
2019	31	52	113	220	209	625
2018	31	66	161	242	312	812
2017	27	53	121	251	245	697
2016	28	56	132	289	311	816

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	0	0	0	0	0	0
2022	1	0	0	0	0	1
2021	4	0	0	0	0	4
2020	3	0	0	0	0	3
2019	7	0	0	0	0	7
2018	3	0	0	0	0	3
2017	5	0	0	0	0	5
2016	1	0	0	0	0	1

HKUST - JS5317 Page 49 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No.

JS5318

Programme Full Name

BBA in Professional Accounting 工商管理學士(專業會計學)

**Programme Short Name** 

**ACCT** 

**Short Description** 

The BBA Professional Accounting (ACCT) program gives students a world-class start to their professional careers. It aims to groom students to be trusted accounting professionals by equipping them with a solid foundation in business and accounting knowledge, communications and leadership skills. Professional excellence courses, comprising seminars led by prominent business professionals, are incorporated into the curriculum for students to meet and learn from the leaders in the profession.

The program offers students ample opportunities to enrich their lives in the undergraduate years, for instances, internship and cadet programs offered by Big4 CPA firms; student exchange programs; and various case competitions organized by relevant professional bodies. Scholarships are available for many of these activities.

Four study pathways are offered in the ACCT program to accommodate students' career aspiration. Students who wish to master accounting as a language in business may take the general pathway while those who wish to pursue accounting professional qualification may take the HKICPA QP path. The ACCT program has long been academically acclaimed and is accredited by the AACSB International as well as leading professional accounting bodies such as the Hong Kong Institute of Certified Public Accountants (HKICPA), the Association of Chartered Certified Accountants (ACCA), and CPA Australia(CPAA).

We constantly review our ACCT program to ensure it meets the evolving talent demand in the Accounting profession and business. In response to the increasing demand for data-driven insights, we have introduced the academic option "Accounting Analytics" for students who wish to develop their knowledge and skills in using data analytics in Accounting. Students may take the AA option on top of the HKICPA QP pathway.

ACCT students may pursue dual majors if they wish to do so. The academic administration well coordinates course offerings among different programs and provides students with a conducive environment to pursue their own academic interests.

#### **Extended Major**

ACCT students may apply for the extended major in Artificial Intelligence or Digital Media and Creative Arts at the end of the 3rd term of study, if they satisfy the extended major requirement. Students completing the extended major will graduate with a title bearing both the traditional major subject they selected and the extended major. For details, please refer to "JS5300 Business & Management".

The Year 1 curricula of JS5318 ACCT and JS5300 B&M are identical. JS5318 allows students who have a special interest in BBA ACCT to directly enter the major. Those admitted into JS5300 may apply to enter ACCT or other business majors via the major selection exercises held at the end of the first three terms. Students interested in ACCT should include either or both JS5318 and JS5300 in their program choices. Please click here for details of JS5300 Business and Management.

Band A applicants who show talents and potentials for business study will be invited to engagement activities organized by HKUST Business School in May-

Remarks

# JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

June 2024.

#### **Programme Website**

https://acct.hkust.edu.hk/programs-and-courses/ug-programs/ugoverviewhttps://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

### General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE Note1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

#### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

### 2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3
Or	
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

Notes:

1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.

2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts Undergraduate Recruitment & Admissions, HKUST Business School

Email: <a href="mailto:bmadmit@ust.hk">bmadmit@ust.hk</a>
Tel: (852) 2358 6005

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 60

Interview Arrangements No

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	175	153	244	324	306	1202
2022	215	180	259	356	330	1340
2021	233	158	288	328	307	1314
2020	229	184	242	326	296	1277
2019	207	179	263	350	311	1310
2018	259	216	322	403	395	1595
2017	254	207	318	432	397	1608
2016	230	190	343	424	443	1630

HKUST - JS5318 Page 52 / 88

2024 Application for Admission
The Hong Kong University of Science and Technology - Programme Information

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	49	0	0	0	0	49
2022	60	0	0	0	0	60
2021	70	0	0	0	0	70
2020	55	0	0	0	0	55
2019	80	0	0	0	0	80
2018	60	0	0	0	0	60
2017	60	0	0	0	0	60
2016	49	0	0	0	0	49

Page 53 / 88

HKUST - JS5318

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5331

Programme Full Name BSc in Economics and Finance

理學士(經濟及金融學)

Programme Short Name ECOF

Short Description

The BSc Economics and Finance (ECOF) program provides a solid training in both economics and finance, with a strong emphasis on the use of quantitative methods and techniques. Compare to BBA Economics program, ECOF requires fewer business core courses.

Enjoying the synergy between economics and finance, students will be furnished with solid economic knowledge and essential quantitative skills to form an in-depth understanding of the modern economy and public policies. Students interested in economic research may enroll in the Honors Thesis Courses in their final year to further develop their research skills and take the opportunity to work closely with a faculty member on their own research project.

Economics is a social science that studies people's decisions under constraints. It offers expertise in topics such as behavior of consumers and firms, efficiency and equity of markets, economic growth, business cycles, international trade and finance, taxation and public policies, etc. Important finance topics covered in the program include corporate finance, corporate valuation, investment analysis and portfolio management, derivative securities, financial markets and institutions, financial accounting, and international finance.

This program is suitable for students who aspire to enter into the fields that require strong analytical and quantitative skills, such as investment banks, consulting, data analysis, economists. The sophisticated analytical training and quantitative research also prepare students to pursue further studies.

#### **Extended Major**

ECOF students may apply for the extended major in Artificial Intelligence or Digital Media and Creative Arts at the end of the 3rd term of study, if they satisfy the extended major requirement. Students completing the extended major will graduate with a title bearing both the traditional major subject they selected and the extended major. For details, please refer to "JS5300 Business & Management".

The Year 1 curricula of JS5331 ECOF and JS5300 B&M are identical. JS5331 allows students who have a special interest in BSc ECOF to directly enter the major. Those admitted into JS5300 may apply to enter ECOF or other business majors via the major selection exercise held at the end of the first three terms. Students interested in ECOF should include either or both JS5331 and JS5300 in their program choices. Please click here for details of JS5300 Business and Management.

Interview is compulsory for admissions. Band A applicants who show talents and potentials for ECOF study will be invited to engagement activities and interviews in May–July 2024.

https://econ.hkust.edu.hk/programs-n-courses/ecof/introduction

https://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

Remarks

**Programme Website** 

# JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

### General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

#### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3
Or	
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

### Notes:

1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous

2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

sitting(s) will also be considered.

2. The above subjects refer to Category A subjects.

3. Interview is compulsory for admissions.

For more details about admissions score calculation, please refer

to: https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts Undergraduate Recruitment & Admissions, HKUST Business School

Email: <a href="mailto:bmadmit@ust.hk">bmadmit@ust.hk</a>
Tel: (852) 2358 6005

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 26

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	106	94	125	245	231	801
2022	106	87	169	264	213	839
2021	144	114	170	205	206	839
2020	72	83	186	238	199	778
2019	134	98	167	241	223	863
2018	143	102	188	289	279	1001
2017	111	95	179	293	246	924
2016	96	129	234	326	317	1102

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	33	0	0	0	0	33
2022	28	0	0	0	0	28
2021	27	0	0	0	0	27
2020	27	0	0	0	0	27
2019	27	0	0	0	0	27
2018	27	0	0	0	0	27
2017	30	0	0	0	0	30
2016	20	0	0	0	0	20

HKUST - JS5331 Page 56 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5332

Programme Full Name BSc in Quantitative Finance

理學士(量化金融學)

Programme Short Name QFIN

Short Description The BSc in Quantitative Finance (QFIN) program is designed for students with a

strong desire to pursue a career in the finance industry.

Students will follow an integrated curriculum covering areas in finance, mathematics, statistics, data analytics and computer programming. Students will acquire knowledge and skills to solve complex financial problems. Important topics covered in the program include investment analysis, portfolio management, risk management, derivative securities, and quantitative trading.

Our graduates are well prepared for professional qualifications such as the Chartered Financial Analyst (CFA), the Certified Financial Planner (CFP), the Financial Risk Manager (FRM) and the Professional Risk Manager (PRM). Meanwhile, our curriculum is also flexible enough to accommodate students' interest in choosing their additional majors or minors. The BSc in Computer Science (COSC) is one of the most popular additional majors for QFIN students. Available minors include, but not limited to, Actuarial Mathematics, Big Data Technology, Entrepreneurship, Information Technology, and Mathematics.

Our program offers a wide range of training and enrichment activities, such as Career Mentorship Program, QFIN Speaker Series, Undergraduate Research Opportunities Program (UROP), International Exchange Program, Bloomberg Market Concepts Certification, business case competitions, personal development training, and company visits.

It is common for our students to take one or two semesters of study leave to work as full-time interns at financial firms. The connection with the industry and the experiences from multiple internships give them a significant advantage in the job market upon graduation. QFIN graduates are highly sought after by employers from the finance industry and across different business sectors.

#### **Extended Major**

QFIN students may apply for the extended major in Artificial Intelligence or Digital Media and Creative Arts at the end of the 3rd term of study, if they satisfy the extended major requirement. Students completing the extended major will graduate with a title bearing both the traditional major subject they selected and the major. For details, please refer to "JS5300 Business & Management".

The Year 1 curricula of JS5332 QFIN and JS5300 B&M are identical. JS5332 allows students who have a special interest in BSc QFIN to directly enter the major. Those admitted to JS5300 may apply to enter QFIN or other business majors via the major selection exercises held at the end of the first three terms. Students interested in QFIN should include either or both JS5332 and JS5300 in their program choices. Please click here for details of JS5300 Business and Management.

Band A applicants who show talents and potentials for QFIN study will be invited to engagement activities and interviews in May–July 2024.

https://fina.hkust.edu.hk/programs/bsc-in-quantitative-finance/bsc-qf-overviewhttps://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

Remarks

**Programme Website** 

HKUST - JS5332 Last Modified on 13 May 2024 (10:00 am)

# JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

### General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

#### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3
Or	
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

### Notes:

1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous

2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

sitting(s) will also be considered.

2. The above subjects refer to Category A subjects.

3. Interview is compulsory for admissions.

For more details about admissions score calculation, please refer

to: https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts Undergraduate Recruitment & Admissions, HKUST Business School

Email: <a href="mailto:bmadmit@ust.hk">bmadmit@ust.hk</a>
Tel: (852) 2358 6005

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 20

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	38	30	76	93	105	342
2022	82	42	70	95	139	428
2021	104	36	73	94	104	411
2020	68	44	68	81	109	370
2019	63	30	65	105	106	369
2018	73	41	69	119	104	406
2017	53	32	55	101	86	327
2016	70	55	75	115	107	422

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	13	0	0	0	0	13
2022	20	0	0	0	0	20
2021	20	0	0	0	0	20
2020	20	0	0	0	0	20
2019	16	0	0	0	0	16
2018	16	0	0	0	0	16
2017	17	0	0	0	0	17
2016	12	0	0	0	0	12

HKUST - JS5332 Page 59 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No.

JS5411

Programme Full Name

BSc in Global China Studies

理學士(環球中國研究)

**Programme Short Name** 

GCS

**Short Description** 

Global China Studies offers students a unique portfolio of knowledge about China through a global and comparative perspective. This is achieved through an interdisciplinary curriculum that explores the social, cultural, historical, economic and political developments within China, as well as its global influence and interactions. Training in comparative and advanced research methods provides students with the tools to conduct an original research project mentored by a dedicated faculty advisor in the final year. GCS students have ample opportunities to study abroad and pursue internships. To prepare our graduates for future leadership roles, the program emphasizes critical thinking, verbal and written communication, creativity, and collaboration.

Remarks

An **ELITE** program prepares you to conduct critical and comprehensive analysis of issues related to China in global context. Its inter-disciplinary training in humanities and social science will help you develop skills for future leadership in academic, political or commercial circles.

**Programme Website** 

https://shss.hkust.edu.hk/ug/major/gcs

https://join.hkust.edu.hk/

General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE Note1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

#### JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

#### The Hong Kong University of Science and Technology - Programme Information

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT	3
Or	
ANY 2 SUBJECTS Note3	3

#### Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.
- 3. Grade C or above in Category C (Other Languages) subjects will also be considered as 2nd Elective.

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts Global China Studies Program Office

Email: gcspgm@ust.hk Tel: (852) 2358 8023

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 50

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

HKUST - JS5411 Page 61 / 88

# JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission The Hong Kong University of Science and Technology - Programme Information

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	134	88	81	105	137	545
2022	140	95	101	98	109	543
2021	110	69	79	95	113	466
2020	107	109	115	165	148	644
2019	182	112	157	234	194	879
2018	152	143	236	329	335	1195
2017	310	226	251	339	349	1475
2016	151	168	246	358	476	1399
2015	338	407	562	850	875	3032
2014	216	272	497	846	971	2802
2013	361	416	723	1197	1333	4030
2012	219	330	729	1348	1416	4042

Offer Statistics (as at the Announcement of the Main Round Offer Results)

2012	219	330	729	1348	1410	4042
Year	Band A	Band B	Band C	Band D	Band E	Total
2023	50	2	0	0	0	52
2022	46	3	1	0	0	50
2021	50	2	2	1	1	56
2020	41	1	0	0	0	42
2019	50	2	0	0	0	52
2018	45	1	0	0	0	46
2017	57	0	0	0	0	57
2016	46	1	1	0	0	48
2015	46	2	0	0	0	48
2014	45	1	0	0	0	46
2013	44	4	0	0	0	48
2012	43	4	0	0	0	47

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5412

Programme Full Name BSc in Quantitative Social Analysis

理學士(定量社會數據分析)

Programme Short Name QSA

positions in business, government, and the non-profit sector that involve the analysis of social data and interpretation and presentation of results. In all of these sectors, rising demand for employees with relevant skills is being driven by the rapid increases in the amount and complexity of social data being collected online

and by surveys, or otherwise being made available.

The major provides an integrated training in social science theory and evidence, statistical methods, the analysis of social data, and the interpretation and presentation of results. To achieve these goals, the program includes required courses that offer foundational training in quantitative methods and social science paradigms, electives that offer opportunities for advanced methodological training and deeper engagement of topics in social science, and a capstone project in which students will apply the skills they have learned to carry out an analysis on a topic of their choice. For their social science topics courses, students choose from a menu of courses in sociology, political science, economics, and other disciplines offered by faculty in the Division of Social Science. For their methodological training, students choose from a menu of courses offered by Social Science, Math, and other units.

Through this training, students will learn how to apply advanced quantitative methods to complex datasets in a way that accounts for the unique challenges associated with the analysis of social data, and reflects an understanding of existing social theory and evidence. They will learn how to identify a research question, collect and manage complex social data, carry out analysis, and then develop, test, and refine hypotheses informed by social science theory.

Graduates will also be well-prepared for postgraduate programs in social science, business, policy, and other fields.

The program is ideal for students with quantitative skills who would like to apply

them in the study of topics related to society, politics, and the economy.

The HKUST Division of Social Science is widely considered one of the strongest in Asia. It includes more than 25 faculty members from five different disciplines: Economics; Sociology; Political Science; Psychology; and Geography. It is especially noted for its strength in quantitative research and training.

Programme Website <a href="https://shss.hkust.edu.hk/ug/major/qsa">https://shss.hkust.edu.hk/ug/major/qsa</a>

https://join.hkust.edu.hk

General Entrance Requirements

Remarks

Core Subjects	Minimum Level
CHINESE LANGUAGE Note1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

HKUST - JS5412 Last Modified on 13 May 2024 (10:00 am) Page 63 / 88

2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

#### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	3
Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3
Or	
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

#### Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to: https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee

HK\$ 42,100

Contacts

Quantitative Social Analysis Program Office

Email: <a href="mailto:qsapgm@ust.hk">qsapgm@ust.hk</a>

HKUST - JS5412 Last Modified on 13 May 2024 (10:00 am)

# JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

Tel: (852) 2358 8438

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 28

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	109	70	84	85	106	454
2022	118	72	79	98	78	445
2021	55	60	86	94	107	402
2020	55	71	112	157	149	544
2019	143	86	162	213	181	785
2018	736	424	297	243	233	1933
2017	46	42	51	58	72	269

Offer Statistics (as at the Announcement of the Main Round Offer Results)

2011			0.			200
Year	Band A	Band B	Band C	Band D	Band E	Total
2023	33	1	0	0	0	34
2022	34	3	0	0	0	37
2021	25	0	0	0	0	25
2020	17	1	0	0	0	18
2019	27	1	0	0	0	28
2018	30	0	0	0	0	30
2017	19	4	3	0	0	26

HKUST - JS5412 Page 65 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5711

Programme Full Name BSc in Integrative Systems and Design

理學士(綜合系統與設計)

Programme Short Name ISDN

Short Description Within the Academy of Interdisciplinary Studies and with cross-university supports

from School of Engineering, School of Science, and School of Business and Management, BSc in Integrative Systems and Design (ISDN) provides a multi-disciplinary training to students in integrative systems and design. It adopts a student-centric curriculum, which is created based on their talents and interests, and a project-based learning approach in which students study and work in teams. Students acquire knowledge in design and systems thinking, specific technology and entrepreneurial spirit through learning-by-doing. The birth of disruptive innovations requires both cutting-edge science and engineering advancement. This creates a huge demand for innovators who can integrate know-hows that span

different disciplines in a human-centered mindset.

Interview/Team-based Design Challenge and the submission of Design and Technology Project experience document (DTP) are compulsory for admissions.

Programme Website <a href="https://isd.hkust.edu.hk/academics/bsc-in-integrative-systems-and-design-isd">https://isd.hkust.edu.hk/academics/bsc-in-integrative-systems-and-design-isd</a><a href="https://ioin.hkust.edu.hk/">https://ioin.hkust.edu.hk/</a>

nttp://join.nkust.edi

General Entrance Requirements

Remarks

Core Subjects	Minimum Level
CHINESE LANGUAGE Note1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results

# JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
BIOLOGY or CHEMISTRY or PHYSICS or COMBINED SCIENCE or INFORMATION AND COMMUNICATION TECHNOLOGY or DESIGN AND APPLIED TECHNOLOGY	3
ANY 1 SUBJECT <sup>Note2</sup>	3
Or	
BIOLOGY or CHEMISTRY or PHYSICS or COMBINED SCIENCE or INFORMATION AND COMMUNICATION TECHNOLOGY or DESIGN AND APPLIED TECHNOLOGY	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.
- 3. Candidates applying for admission to the BSc in ISD (ISDN) program are required to upload a Design and Technology Project experience document (DTP), describing school or personal-initiated projects and extra-curricular activities. It highlights candidates' previous project work detailing the how, why and what of the projects. Students may extract relevant materials from their Student Learning Profile (SLP) or Other Experiences and Achievements (OEA) to be included as part of the DTP. Note that the submission of DTP is MANDATORY; candidates who fail to submit the DTP will not be considered for the application. Detailed guidelines and deadlines for submission can be found at <a href="http://isd.ust.hk/education/bsc-in-integrative-systems-and-design/">http://isd.ust.hk/education/bsc-in-integrative-systems-and-design/</a>.
- 4. The shortlisted candidate will be invited for the MANDATORY Interview/Team-based Design Challenge. For the format and schedule of the Interview/Team-based Design Challenge, please visit: <a href="http://isd.ust.hk/education/bsc-in-integrative-systems-and-design/">http://isd.ust.hk/education/bsc-in-integrative-systems-and-design/</a>.

For more details about admissions score calculation, please refer to: <a href="https://join.hkust.edu.hk/admissions/jupas/">https://join.hkust.edu.hk/admissions/jupas/</a>.

First Year Tuition Fee

HK\$ 42,100

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

Contacts Division of Integrative Systems and Design

Email: <u>isd@ust.hk</u> Tel: (852) 3469 2723

Study Level Bachelor's Degree

**Duration of Study** 4 years

First Year Intake 25

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme

Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	32	38	68	88	96	322
2022	34	53	81	97	80	345
2021	36	38	66	114	111	365
2020	31	40	77	105	90	343
2019	69	61	87	113	95	425

Offer Statistics (as at the Announcement of the Main Round Offer Results)

2019	69	61	87	113	95	425
Year	Band A	Band B	Band C	Band D	Band E	Total
2023	9	0	0	0	0	9
2022	8	0	0	0	0	8
2021	10	0	0	0	0	10
2020	10	0	0	0	0	10
2019	10	0	0	0	0	10

HKUST - JS5711 Page 68 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5811

Programme Full Name BSc in Biotechnology and Business

理學士(生物科技及商學)

Programme Short Name BIBU

Short Description The Biotechnology and Business (BIBU) program (JS5811) is jointly offered by the

School of Science and the School of Business and Management. It aims to groom students with a hybrid interest in both biotechnology applications and business operations. It offers students a broad-based learning experience that encompasses essential life science and biotechnology knowledge, as well as complementary business know-how, including accounting, finance, economics, marketing, operations management. It also enhances students' creative and critical thinking abilities while helping them develop a global outlook on biotechnology development and applications, thereby laying a solid foundation of knowledge and skills to

develop, manage, and market biotechnology initiatives.

The goal of the program is to nurture competent students to become industry professionals who possess both technical knowledge and business mind. Ideal candidates will be students who are technically competent, interested in biotechnology applications, as well as eager to develop a leadership career in the

biotechnology or life science-related industries.

The holistic BIBU experience prepares students to excel in any career path they aspire to. This program offers rigorous training in both biotechnology and business, which is designed to prepare students for successful leadership positions within the biotechnology industry. Potential employers include multinational pharmaceutical companies, vendors of biotechnology products/services, consulting firms focusing on the biotechnology and pharmaceutical industries. A wide range of career

opportunities are available in both private and public sectors.

Remarks Students can apply for the BIBU program through direct choice in JUPAS, or apply

for transfer from the Science (Group B) program (JS5103) of the School of Science, or any Business School programs of the School of Business and Management into BIBU after their first year of study. Students interested in BIBU are encouraged to include both Biotechnology and Business (BIBU) program (JS5811) and either Science (Group B) program (JS5103) or Business and Management program

(JS5300) in their JUPAS program choices.

Programme Website <a href="https://bibu.hkust.edu.hk/">https://bibu.hkust.edu.hk/</a>

http://join.hkust.edu.hk/

General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGENote1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Page 69 / 88

HKUST - JS5811

2024 Application for Admission

#### The Hong Kong University of Science and Technology - Programme Information

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

#### Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level		
Two of the following elective subjects:			
BIOLOGY	3		
CHEMISTRY	3		
ANY 1 SUBJECT <sup>Note2</sup>	3		

### Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects and Mathematics Extended Module 1 or 2.

For more details about admissions score calculation, please refer to: <a href="https://join.hkust.edu.hk/admissions/jupas/">https://join.hkust.edu.hk/admissions/jupas/</a>.

First Year Tuition Fee

HK\$ 42,100

Contacts

School of Science

Email: <a href="mailto:ugscience@ust.hk">ugscience@ust.hk</a> Tel: (852) 2358 5065

HKUST - JS5811 Page 70 / 88

# JOINT UNIVERSITY PROGRAMMES ADMISSIONS SYSTEM 2024 Application for Admission

### The Hong Kong University of Science and Technology - Programme Information

Study Level Bachelor's Degree

**Duration of Study** 4 years

First Year Intake 26

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	35	57	95	194	180	561
2022	58	52	111	240	195	656
2021	97	72	158	205	215	747
2020	64	68	172	269	232	805
2019	88	66	169	238	204	765
2018	81	84	171	285	244	865
2017	93	88	189	298	290	958
2016	83	107	198	263	259	910

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	15	0	0	0	0	15
2022	20	0	0	0	0	20
2021	25	0	0	0	0	25
2020	19	0	0	0	0	19
2019	23	0	0	0	0	23
2018	24	0	0	0	0	24
2017	26	0	0	0	0	26
2016	19	0	0	0	0	19

HKUST - JS5811 Page 71 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5812

Programme Full Name BSc in Environmental Management and Technology

理學士(環境管理及科技)

Programme Short Name EVMT

Short Description Sustainability and the protection of our environment are among the greatest global

concerns of today and tomorrow, with an ever-more pressing need to find a balance

between human development and environmental well-being.

The pace-setting BSc in Environmental Management and Technology (EVMT) program offers a unique opportunity for motivated students to move ahead in this area, educating a new generation of environmental professionals with cross-disciplinary knowledge to deliver ecologically and economically sound solutions and to take up the role of sustainability managers in corporations in Hong Kong and around the globe.

Under the Academy of Interdisciplinary Studies, EVMT program draws on HKUST's expertise in science, engineering, management and the social sciences, to examine issues from multiple viewpoints and enable students to integrate different perspectives and generate innovative ideas and solutions. Specially designed courses cover subjects such as environmental technology for impact assessment, environmental law, environmental, social and governance (ESG) management and reporting, green business strategy, energy sources and usage, sustainable development, and life cycle assessment. In the final year of study, theory is put into practice through working on real-world problems with companies and NGOs in the Capstone Project. Internships, exchanges and the development of social skills, including effective communication, teamwork and leadership training, further develop students' capabilities and confidence to work on environmental issues in business, governmental and institutional sectors. EVMT is accredited by the Hong Kong Institute of Qualified Environmental Professionals (HKIQEP).

## **Career Prospects**

Environmental sustainability is a global challenge and should be a concern of every organization. Understanding the complex interface between the environment and an organization requires a blend of skills in both environmental science and management. With integrated academic and practical training, EVMT graduates are uniquely positioned to answer the growing demand for environmental professionals. Graduates can expect to pursue careers in multinational firms, government and non-governmental organizations.

Page 72 / 88

Employment status of EVMT graduates:

Business and commerce (50%)

Further study (15%)

NGO (15%)

Environmental consultancy (15%)

Other (5%)

Remarks -

Programme Website <a href="http://envr.ust.hk/evmt/">http://envr.ust.hk/evmt/</a>

http://join.hkust.edu.hk/

HKUST - JS5812

## The Hong Kong University of Science and Technology - Programme Information

## General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

## Notes:

- Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

## Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT	3
Or	
ANY 2 SUBJECTS Note3	3

## Notes:

1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous

2024 Application for Admission

## The Hong Kong University of Science and Technology - Programme Information

sitting(s) will also be considered.

2. The above subjects refer to Category A subjects.

3. Grade C or above in Category C (Other Languages) subjects will also be considered as 2nd Elective.

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts Ms Sharon Chong

Email: <a href="mailto:evmt@ust.hk">evmt@ust.hk</a>
Tel: (852) 2358 8363

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 16

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	37	58	82	121	148	446
2022	43	53	115	178	183	572
2021	66	52	128	204	188	638
2020	47	58	147	198	198	648
2019	48	47	127	203	217	642
2018	50	79	163	280	290	862
2017	100	90	195	343	332	1060
2016	87	89	207	293	291	967

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	10	0	0	0	0	10
2022	15	0	0	0	0	15
2021	15	0	0	0	0	15
2020	13	0	0	0	0	13
2019	13	0	0	0	0	13
2018	14	0	0	0	0	14
2017	15	0	0	0	0	15
2016	13	0	0	0	0	13

HKUST - JS5812 Page 74 / 88

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5813

Programme Full Name BSc in Mathematics and Economics

理學士(數學與經濟學)

Programme Short Name MAEC

**Short Description** 

The Mathematics and Economics (MAEC) program (JS5813) is jointly offered by the School of Science and the School of Business and Management. The program provides students with solid training in the fundamental theories of both mathematics and economics. The curriculum equips students with quantitative reasoning skills, conceptual understanding and the ability to effectively communicate in mathematics and in the language of economics and social sciences. This interdisciplinary degree program is suitable for students who seek the option of taking a quantitatively oriented job in the finance industry or who intend to pursue postgraduate study in applied mathematics, economics, business or related areas such as operations research or management science.

The complexity and technical aspects of contemporary economic problems exhibit strong synergy between mathematics and economics. The program offers an advantage to students who would otherwise major in mathematics or economics alone. We aim at providing progressively challenging mathematics and economics courses that equip students with a strong quantitative background in economics and related areas in management and finance, thus preparing them for a successful career in the banking and finance industry or further studies in graduate school.

Career opportunities in the actuarial, banking and finance industry in Hong Kong are promising for those capable of applying mathematical tools to understand the financial markets and make economic forecasts. Graduates with an interdisciplinary degree are increasingly valued and needed in the job market, and tend to have more diverse career options than those majoring in Mathematics or Economics alone. A number of MAEC alumni have joined top-ranked financial institutions and multinational firms. Our MAEC graduates are equipped with sufficient background for entry into advanced/professional degree programs in economics, financial mathematics, statistics, and other business-related fields. Recent graduates have been admitted into top PhD/Master's programs at leading universities worldwide.

Remarks

Students can apply for the MAEC program through direct choice in JUPAS, or apply for transfer into MAEC from the Science (Group A) program (JS5102) of the School of Science, or any Business School programs of the School of Business and Management after their first year of study. Students interested in MAEC are encouraged to include both Mathematics and Economics (MAEC) program (JS5813) and either Science (Group A) program (JS5102) or Business and Management program (JS5300) in their JUPAS program choices.

**Programme Website** 

https://maec.hkust.edu.hk/ https://join.hkust.edu.hk/

General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE Note1	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

2024 Application for Admission

## The Hong Kong University of Science and Technology - Programme Information

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- 1. Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

## Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
Two of the following elective subjects:	
BIOLOGY	3
CHEMISTRY	3
PHYSICS	3
ECONOMICS	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

## Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.

For more details about admissions score calculation, please refer to: <a href="https://join.hkust.edu.hk/admissions/jupas/">https://join.hkust.edu.hk/admissions/jupas/</a>.

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

First Year Tuition Fee HK\$ 42,100

Contacts School of Science

Email: <a href="mailto:ugscience@ust.hk">ugscience@ust.hk</a>
Tel: (852) 2358 5065

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 16

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	56	73	93	142	161	525
2022	33	53	113	157	149	505
2021	58	81	133	163	174	609
2020	62	86	142	170	174	634
2019	50	66	122	184	183	605
2018	58	77	142	236	209	722
2017	75	93	171	281	254	874
2016	59	95	142	236	215	747

Offer Statistics (as at the Announcement of the Main Round Offer Results)

L						
Year	Band A	Band B	Band C	Band D	Band E	Total
2023	19	0	0	0	0	19
2022	8	0	0	0	0	8
2021	14	0	0	0	0	14
2020	15	0	0	0	0	15
2019	12	0	0	0	0	12
2018	17	0	0	0	0	17
2017	11	0	0	0	0	11
2016	15	0	0	0	0	15

HKUST - JS5813 Last Modified on 13 May 2024 (10:00 am)

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No.

JS5814

Programme Full Name

BSc in Risk Management and Business Intelligence

理學士(風險管理及商業智能學)

**Programme Short Name** 

RMBI

**Short Description** 

Combining the world-class expertise of HKUST School of Business and Management, School of Engineering, and School of Science, the BSc program in Risk Management and Business Intelligence (RMBI) integrates risk management and business intelligence studies in one single undergraduate program to equip graduates with quantitative techniques and business knowledge to assess and mitigate risks effectively with the analysis and management of the ever-growing volume of business data. The curriculum encompasses:

- Understanding of risks in financial institutions and other firms, including market risks, credit risks, operational risks, and other business risks;
- Mathematical models and methods for assessing and managing risks; and
- Data/text mining methods and advanced technologies to analyze and manage the increasingly large volume of business data available for decision-making

RMBI students are required to take courses in four key areas: (a) integration of risk management and business intelligence; (b) financial investment, accounting and business; (c) risk assessment and modelling; (d) business intelligence tools and technologies. A wide range of disciplinary elective courses are offered.

An academic option "Financial Technology" is provided to students who wish to pursue a deeper understanding of financial technology and its engineering foundations, crypto ventures and the latest development in the area.

The Dual Degree 4+1 Pathway (BScRMBI + MScFintech) allows motivated RMBI students to pursue more in-depth exposure and development in Fintech. Selected students will start taking MSc Fintech courses in their UG year 4, and be admitted to the MSc program as full-time students in the following year. Students in this 4+1 pathway will complete both degrees in 5 years and might save up to 40% MSc tuition fee.

The corporate-sponsored capstone projects connect students with leading companies such as Bloomberg L.P., Ernst & Young, Hong Kong Monetary Authority, PwC and ASTRI. The in-depth study of business cases allow students to apply the classroom learning to real-world situations, cultivate creativity and critical thinking, and develop project management skills.

RMBI students enjoy the opportunities to join a variety of enrichment activities including overseas exchange, seminars, internship, Mentorship Program, RMBI Symposium, International Business Case Competitions, and various professional training and workshops to enhance their learning through hands-on practice, enrich their problem-solving and communication ability, and excel in their career and personal development.

RMBI students are well educated for a wide range of functions and industries including analysts and consultants in the banking sector, asset management, accounting and audit firms, management consultancies and IT advisory, etc.

RMBI students may apply for the **extended major in Artificial Intelligence or Digital Media and Creative Arts** at the end of the 3rd term of study, if they satisfy the extended major requirement. RMBI students completing the extended major will graduate with a title bearing both the RMBI major and the extended major. For

The Hong Kong University of Science and Technology - Programme Information

details, please refer to "JS5300 Business & Management".

#### Remarks

Students may directly apply for JS5814 BSc RMBI program in JUPAS if they have a special interest in risk management and business intelligence. For students who would like to take time to explore their academic interest, they may apply to enter the School of Business and Management, the School of Engineering or the School of Science first and then join the RMBI program via the major selection exercise after completing the first year of study.

Interview is compulsory for admissions. Band A applicants will be invited to program-specific interviews or engagement activities in May–July 2024.

**Programme Website** 

https://rmbi.hkust.edu.hk/

https://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

## Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

HKUST - JS5814 Last Modified on 13 May 2024 (10:00 am)

## 2024 Application for Admission

## The Hong Kong University of Science and Technology - Programme Information

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3
Or	
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

## Notes:

- 1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.
- 3. Interview is compulsory for admissions.

For more details about admissions score calculation, please refer to:

https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts RMBI Program Office

Email: joinrmbi@ust.hk Tel: (852) 3469 2399

Study Level Bachelor's Degree

**Duration of Study** 4 years

First Year Intake 23

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

HKUST - JS5814 Last Modified on 13 May 2024 (10:00 am)

The Hong Kong University of Science and Technology - Programme Information

Application Statistics (after Modification of Programme Choices)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	35	39	83	170	128	455
2022	63	51	97	140	159	510
2021	72	71	116	143	148	550
2020	63	63	106	185	167	584
2019	99	60	111	179	176	625
2018	67	54	132	191	225	669
2017	85	58	120	210	228	701
2016	59	49	111	190	206	615

Offer Statistics (as at the Announcement of the Main Round Offer Results)

2010	39	49	111	190	200	015
Year	Band A	Band B	Band C	Band D	Band E	Total
2023	19	0	0	0	0	19
2022	24	0	0	0	0	24
2021	24	0	0	0	0	24
2020	22	0	0	0	0	22
2019	18	0	0	0	0	18
2018	22	0	0	0	0	22
2017	24	0	0	0	0	24
2016	19	0	0	0	0	19

2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No. JS5822

Programme Full Name BSc in Sustainable and Green Finance

理學士(可持續發展及綠色金融)

Programme Short Name SGFN

**Short Description** 

The BSc in Sustainable and Green Finance (SGFN) program is at the forefront of undergraduate education in Hong Kong to equip students with interdisciplinary knowledge and skills in both Business & Finance and Environment & Sustainability areas. The program is jointly offered by the School of Business and Management and the Division of Environment and Sustainability, designed for students who would like to pursue a career in the sustainable and green finance industry.

Investing in sustainability has been a global megatrend in recent years driven by the collective effort among governments and businesses around the world to address climate risks. The global net-zero transition requires business and political leaders to better manage sustainability-related risks and reprioritize the economic activities and investment portfolios toward sustainable development. It creates tremendous opportunities in different areas within economies, including carbon pricing and trading market, sustainability-linked debt market, green financial product development, sustainable supply chain financing, environment, social, and governance (ESG) management and strategy development, etc.

SGFN program nurtures students to be effective leaders in the sustainable and green finance industry. The curriculum overlays business and finance topics with sustainability significance, which covers the latest sustainable and green finance development at national and global levels to provide students with a global perspective in the field with local relevance. Some courses are newly designed to address the growing attention on sustainable finance issues, important topics include ESG investing, governing green finance, sustainable supply chain management, risk management, circular economy, and so on. The learning experience in the SGFN program is across the spectrum of theory and practice. Wide range of co-curricular activities are provided for students to connect with the industry and to support students' personal development.

Sustainable and green finance professionals are highly desirable globally. SGFN graduates will be able to develop careers in different sectors, including investment/retail banking, asset management, corporate finance, risk management, ESG consulting, capable in conducting sustainable investment analyses, ESG analyses, sustainability consulting, sustainable finance product development and so on

Remarks

JS5822 allows students who have a special interest in BSc SGFN to directly enter the major. For students who would like to take time to explore their academic interest, they may also apply to JS5300 Business and Management and join the SGFN program via the major selection exercise after completing the first year of study. Please click here for details of JS5300 Business and Management.

Interview is compulsory for admissions. Band A applicants will be invited to program interviews and engagement activities in May-July 2024.

**Programme Website** 

https://sgfn.hkust.edu.hk

https://bmundergrad.hkust.edu.hk/admissions/program-overview/proghighlight

HKUST - JS5822 Last Modified on 13 May 2024 (10:00 am) Page 82 / 88

## The Hong Kong University of Science and Technology - Programme Information

## General Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE <sup>Note1</sup>	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note2</sup>	Attained
ENGLISH LANGUAGE	3
MATHEMATICS COMPULSORY PART	2

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

## Notes:

- Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.
- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

## Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note2	3
Or	
MATHEMATICS EXTENDED MODULE 1 OR 2	3
ANY 1 SUBJECT <sup>Note2</sup>	3

## Notes:

1. The result(s) of Liberal Studies (Level 2 or above) achieved in previous

## 2024 Application for Admission

## The Hong Kong University of Science and Technology - Programme Information

sitting(s) will also be considered.

2. The above subjects refer to Category A subjects.

3. Interview is compulsory for admissions.

For more details about admissions score calculation, please refer

to: https://join.hkust.edu.hk/admissions/jupas/.

First Year Tuition Fee HK\$ 42,100

Contacts SGFN Program Office

Email: <u>sgfn@ust.hk</u> Tel: (852) 2358 8223

Study Level Bachelor's Degree

Duration of Study 4 years

First Year Intake 18

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

Application Statistics (after Modification of Programme

Choices)

Offer Statistics (as at the Announcement of the Main Round Offer Results)

Year	Band A	Band B	Band C	Band D	Band E	Total
2023	26	17	45	69	99	256
2022	25	30	57	90	90	292
Year	Band A	Band B	Band C	Band D	Band E	Total
<b>Year</b> 2023	Band A	Band B	Band C	Band D 0	Band E	<b>Total</b> 9

HKUST - JS5822 Page 84 / 88

The Hong Kong University of Science and Technology - Programme Information

JUPAS Catalogue No.

Programme Full Name

**Programme Short Name** 

**Short Description** 

JS5901

BEng/BSc & BBA Dual Degree Program in Technology & Management 科技及管理學雙學位課程

T&M-DDP

#### Overview

Under the Academy of Interdisciplinary Studies, the Dual Degree Program in Technology & Management (T&M-DDP) is designed to provide a world-class interdisciplinary education that emphasizes technological innovation and managerial leadership with an inclination towards a global perspective. T&M-DDP, the first of its kind in Hong Kong, offers high-caliber students an inspiring opportunity to gain two internationally-recognized degrees in five years: Bachelor of Engineering (BEng) or Bachelor of Science (BSc), and Bachelor of Business Administration (BBA).

T&M-DDP empowers students the skills to analyze issues from both technological and business viewpoints and to solve problems with both quantitative and qualitative methodologies. Students also develop awareness of different cultures and global perspectives and foster a willingness to serve. With double degrees in technology and management, our graduates have a wide variety of career advancement opportunities.

## Curriculum

As a fully-integrated program, T&M-DDP students study engineering/science and business courses every year. In addition to the major disciplines, students are also exposed to courses in mathematics, entrepreneurship, social science and humanities, and business communications in English and Chinese which sharpen their analytical skills, critical thinking, and broaden their horizons. The program is challenging yet rewarding as it delivers outstanding opportunities for students to acquire broad and deep knowledge in technology and management.

## Engineering/Science Options:

- 1. BEng in Aerospace Engineering\*#
- 2. BEng in Bioengineering\*
- 3. BEng in Chemical Engineering\*
- BEng in Civil and Environmental Engineering\*#
- 5. BEng in Civil Engineering\*#
- 6. BEng in Computer Engineering\*#
- 7. BEng in Computer Science\*#
- 8. BEng in Decision Analytics\*#9. BEng in Electronic Engineering\*#
- BEng in Industrial Engineering & Engineering Management\*#
- BSc in Integrative Systems & Design\*#
- 12. BEng in Mechanical Engineering\*#
- 13. BSc in Biotechnology (offered by the School of Science)

#### **Business Options:**

AND

- 1. BBA in Economic
- 2. BBA in Finance
- 3. BBA in General B Management
- 4. BBA in Global Bu
- 5. BBA in Managem
- 6. BBA in Marketing

## **Enrichment Activities & Signature Courses**

Apart from overseas exchange and internship opportunities, T&M-DDP offers a series of unique TEMG courses to cultivate students' innovative thinking, deepen their knowledge of technology and management, and develop their communication and interpersonal skills, equipping them to become tomorrow's global leaders:

HKUST - JS5901 Last Modified on 13 May 2024 (10:00 am)

<sup>\*</sup>These majors can be declared with an Extended Major in Artificial Intelligence #These majors can be declared with an Extended Major in Digital Media and Creative Arts

**T&M International Business Plan Competition (TEMG4970)**: This is a popular international event co-organized with overseas partner institutions in different continents, such as the University of Illinois at Urbana-Champaign, University of Bayreuth and University of Sao Paulo, just to name a few. Participants work in multinational teams to develop creative applications and viable business plans for an emerging technology.

T&M Corporate Consulting Projects (TEMG4950) and T&M Prototyping and Research Projects (TEMG4940): Students solve real-world challenges faced by our corporate sponsors using advanced technology and business strategies in the format of consulting, desktop research or solution prototyping. Past corporate sponsors include Arup, Bayer Japan, Google, UBS Zurich/APAC, P&G, HARMAN, IBM, and PCCW-HKT, among many others.

**T&M Case Analysis and Product Innovation (TEMG3950):** This is a fundamental course to develop students' structured problem-solving skills using MECE frameworks, and communication skills using 5-Step Persuasive Selling in essay and presentation format. Also, it helps foster critical thinking using techniques such as Design Thinking, Value Proposition Design, and Business Model Canvas.

**T&M Professional Activities (TEMG1010):** Throughout the 5-year program, a variety of Technology & Management enrichment activities e.g. Survival Camp, Executive Forum, career workshops, are offered to enhance students' presentation and communication skills, develop their cross-cultural understanding, and cultivate their leadership abilities. These professional activities are customized for each class to meet the specific needs of students at different development stages.

#### Career Prospect

Dynamic and forward-looking, T&M-DDP graduates can handle technological issues and understand business management. Our graduates work in diverse industries: Banking and Finance (25%), Engineering (23%), Further Studies (15%), Consultancy (13%), Business Management (11%), Information Technology (11%) and Startups (2%). (as of 2022)

Interview is compulsory for admissions. Selected Band A applicants will be invited to attend an interview in May or July 2024.

https://techmgmt.hkust.edu.hk/ http://join.hkust.edu.hk/

# Core Subjects CHINESE LANGUAGE Note1 CITIZENSHIP AND SOCIAL DEVELOPMENT Note2 ENGLISH LANGUAGE MATHEMATICS COMPULSORY PART Minimum Level 3 Attained Attained

Elective Subject(s)	Minimum Level
ANY 2 SUBJECTS Note4	3
Or	
ANY 1 SUBJECT	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3

#### Notes:

- Non-Chinese speaking (NCS) students may use an alternative Chinese subject, an HKDSE Other Language subject, or an HKDSE Applied Learning Chinese subject to satisfy the University's Chinese language requirement.
- 2. The result(s) of Liberal Studies in previous sitting(s) will also be considered in HKUST General Entrance Requirement. Level 2 or above is required. "Attained" level in Citizenship and Social Development and the result(s) of Liberal Studies will not be considered in the admissions score calculation.

#### Remarks

Programme Website

General Entrance Requirements

HKUST - JS5901 Last Modified on 13 May 2024 (10:00 am)

- 3. The above subjects refer to Category A subjects.
- 4. Grade C or above in Category C (Other Languages) subjects can count as Elective 2 (for some programs).

## Calculation of scores for applicants with more than 1 sitting in HKDSE Examination

Once the minimum entrance requirements have been met, the best results achieved in all sittings will be used for calculating admissions scores.

# Programme Entrance Requirements

First Year Tuition Fee

Core Subjects	Minimum Level
CHINESE LANGUAGE	3
CITIZENSHIP AND SOCIAL DEVELOPMENT <sup>Note1</sup>	Attained
ENGLISH LANGUAGE	4
MATHEMATICS COMPULSORY PART	3
Florities O. Historia	NATION OF THE PROPERTY OF THE

Elective Subject(s)	Minimum Level
BIOLOGY or CHEMISTRY or PHYSICS or COMBINED SCIENCE or INFORMATION AND COMMUNICATION TECHNOLOGY	3
MATHEMATICS EXTENDED MODULE 1 OR 2	3
Or	
BIOLOGY or CHEMISTRY or PHYSICS or COMBINED SCIENCE or INFORMATION AND COMMUNICATION TECHNOLOGY	3
ANY 1 SUBJECT <sup>Note2</sup>	3

## Notes:

- The result(s) of Liberal Studies (Level 2 or above) achieved in previous sitting(s) will also be considered.
- 2. The above subjects refer to Category A subjects.
- 3. Interview is compulsory for admissions.

For more details about admissions score calculation, please refer to: <a href="https://join.hkust.edu.hk/admissions/jupas/">https://join.hkust.edu.hk/admissions/jupas/</a>.

HK\$ 42,100

In 2023/24, for local students admitted to the BEng/BSc & BBA Dual Degree Program in Technology & Management, the tuition for their 5th year (i.e. 9th and 10th regular terms) of study is HK\$30,000 per term.

Contacts Ms Yoyo Lau

Email: <a href="mailto:techmgmt@ust.hk">techmgmt@ust.hk</a> Tel: (852) 2358 8989

Study Level Bachelor's Degree

Duration of Study 5 years
First Year Intake 22

Interview Arrangements Yes (on a selective basis)

Funding Category UGC-funded

Admissions Scores <a href="https://join.hkust.edu.hk/publication">https://join.hkust.edu.hk/publication</a>

HKUST - JS5901 Page 87 / 88

## 2024 Application for Admission

The Hong Kong University of Science and Technology - Programme Information

Application Statistics (after
Modification of Programme
Choices)

Band C Year Band A Band B Band D Band E Total 

Offer Statistics (as at the Announcement of the Main Round Offer Results)

2016	110	60	113	177	165	645
Year	Band A	Band B	Band C	Band D	Band E	Total
2023	13	0	0	0	0	13
2022	20	0	0	0	0	20
2021	28	0	0	0	0	28
2020	20	0	0	0	0	20
2019	20	0	0	0	0	20
2018	18	0	0	0	0	18
2017	21	0	0	0	0	21
2016	20	0	0	0	0	20

Page 88 / 88

HKUST - JS5901