



LOGBOOK 2024

UNDERGRADUATE PROGRAMS



HKUST

YOUR ASPIRATION | OUR BUSINESS



Undergraduate

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WELCOMING MESSAGE

Associate Dean (Undergraduate Programs)
School of Business and Management (SBM)

Dear First Year Students,

It is my great pleasure to welcome you all to HKUST. We are delighted to have you as the newest members of the HKUST Business School community.

Joining HKUST marks a new chapter in the story of your life. Unlike preceding chapters that are likely written by others - your parents and teachers and the like, you will be the principal author in this chapter - you have the opportunity to determine the plot. This autonomy can seem as daunting as it is exciting, as challenging as it is empowering.

HKUST is one of the leading young universities in the world. Here, there are abundance of opportunities and benefits waiting for you to discover. Take advantage of all that HKUST and Hong Kong have to offer. As with all things, you will get out of this experience what you put into it. So, step out of your comfort zone, don't be afraid to make mistakes and give it all you've got.

With boundless opportunity and possibility, it can sometimes feel intense because you feel pressured to navigate the ship to find the right way to draw from these opportunities and live a happy and well-balanced life. My advice is to learn juggling: don't spend all your time on course work, prioritize your friendships, and to have an activity or a hobby that you completely love outside of your coursework. Follow this advice, I believe you will have the time of your life at HKUST.

Lastly, I want you to know that we are a community. Your Academic Affairs & Advising Counselors, faculty advisors, and peer mentors are all here to support, sustain, and encourage you. We could not be more privileged to welcome you into this vibrant community. We look forward to the fresh ideas and energy you bring to our campus. Welcome!



Professor Allen Huang
Associate Dean (Undergraduate Programs)



ACADEMIC INTEGRITY

The University is a community designed for scholarship - for learning, teaching and research. In a community of scholars, academic integrity and honesty are critical values.

Exams, homework, papers and other kinds of assessments are essential to the learning process. Honesty and integrity are central to academic work. Because of this, you are committed as a student to an Academic Honor Code.

As set out in the Academic Honor Code:

You must observe and uphold the highest standards of academic integrity and honesty in all the work you do throughout your program of study.

As members of the University community, you have the responsibility to help maintain the academic reputation of HKUST in its academic endeavors.

Sanctions will be imposed if you are found to have violated the regulations governing academic integrity and honesty.

Academic misconduct includes, but is not limited to

Cheating: conduct designed to mislead those responsible for making a judgment on a student's academic performance or standing, including:

- i. Unauthorized conveyance or receipt of examination or test questions
- ii. The giving, receiving or utilizing of unauthorized information or assistance in completing an assignment, test or examination
- iii. Breaches of the regulations for examinations
- iv. Impersonating another student or allowing oneself to be impersonated by another student in participating in a test or examination
- v. Submission of academic work containing purported statements of fact or references to sources that have been fabricated
- vi. Presenting for credit work that has already been accepted for credit in another course

Plagiarism: the presentation of work which originates from other sources, including the work of other students, as the student's own work, without appropriate attribution to the source.

Refer to <https://registry.hkust.edu.hk/resource-library/academic-integrity> for details.

By graduation, students will...

Be **critical and creative thinkers** who make effective decisions supported by appropriate analytical techniques

Demonstrate **effective leadership and English communication skills** when solving business problems

Demonstrate a **broad understanding of business functions and in-depth knowledge of their major**

Understand their **ethical and social responsibilities in local and global contexts**

SBM INTENDED LEARNING OUTCOMES

ADVISING FOR NEW STUDENTS

Academic Affairs and Advising Counselors (AAAC)

At SBM, every new student is assigned an AAAC who can address your questions or connect you to different resources from the University.

Students are strongly encouraged to make a 30-minute appointment with designated AAAC to discuss academic and personal development related matters.

Students may refer to the SIS (Student Information System) for the information of your pre-assigned AAAC. If you have inquiries, please email our General Inquiries: bmug@ust.hk.

Contact information of our Academic Affairs and Advising Counselors (AAAC):

Section*	Name	Phone Number	Email (@ust.hk)
T01	Ms. Fiona Wong	2358-6073	bmfionaw
T02	Ms. Mandy Chau	2358-8296	bmmandyc
T03	Mr. Klaus Chung	2358-7536	bmklaus
T04	Ms. Jo Ng	3469-2128	bmjong
T05	Mr. Marco Chan	2358-6900	bmmarco
T06	Ms. Wendy Cheung	2358-8047	bmwendy

* HMAW 1905C Section in Fall

Student Wellness Managers (SWM)

Your university years could be fruitful but sometimes challenging indeed. In SBM, two SWMs are here to provide guidance and support, whether you're struggling with academic, personal, or social issues. Please don't hesitate to reach out if you need any help. Besides meeting with students, our SWMs would also host different events to promote physical and psychological well-being. Stay tuned!

Contact information of our Student Wellness Managers:

Name	Phone Number	Email (@ust.hk)
Ms. Beina Chan	3469-3113	bmbeina
Ms. Evelyn Lau	3469-3134	bmevelynl

UG Faculty Advisors (UGFA)

For program related questions such as course information and career prospects, students may consult the relevant UG Faculty Advisors as listed below:

Program	Name	Email (@ust.hk)
Programs Offered by School of Business and Management		
BBA (Professional Accounting)	Dr. Steven Cheung* Dr. Kelvin Mak	acstcheung acmak
BBA (Economics)	Prof. Siu Fai Leung Prof. Kam Wing Siu*	sfleung eckwsiu
BBA (Finance)	Prof. Lynn Pi Prof. Ekkachai Saenyasiri*	lynnpi esaenyasiri
BBA (General Business Management)	Prof. Allen Huang*	acahuang
BBA (Global Business)	Prof. Tak Koon Koh* Prof. Emily Nason	koh enason
BBA (Information Systems)	Prof. Percy Dias* Prof. James Kwok	percy jkwok
BBA (Management)	Dr. John Coombes* Prof. Stephen Nason	johncm mnsnason
BBA (Marketing)	Prof. June Shi Prof. Joseph Salvacruz*	juneshi mkjcs
BBA (Operations Management)	Prof. Ki Ling Cheung Prof. Ronald Lau*	imcheung rlau
BSc (Economics & Finance)	Prof. Siu Fai Leung Prof. Kam Wing Siu*	sfleung eckwsiu
BSc (Quantitative Finance)	Prof. Veronique Lafon-Vinais Prof. Ekkachai Saenyasiri*	vlafor esaenyasiri
Programs Jointly Offered by School of Business and Management and School of Science		
BSc (Biotechnology and Business)	Prof. Kenny Chung Prof. Bilian Ni Sullivan*	bckchung mnbilian
BSc (Mathematics & Economics)	Dr. Chi Man Leung Prof. Kam Wing Siu*	chimanleung eckwsiu
Programs Jointly Offered by School of Business and Management, School of Engineering and School of Science		
BSc (Risk Management and Business Intelligence)	Prof. Jiying Wang*	jeanwang
Programs Jointly Offered by School of Business and Management and Division of Environment and Sustainability		
BSc (Sustainable and Green Finance)	Prof. Veronique Lafon-Vinais* Prof. Arthur Lau	vlafor pslau

*UG Coordinator

THE SBM CURRICULUM

THE 120 CREDIT STRUCTURE

LEGL 1000 Legal Education (PRC Constitution, Basic Law, National Security Law and Legal System of HKSAR) (0 credit)

27-40 CREDITS

Business Core

30 CREDITS

University Common Core

20-49 CREDITS

Business Major

13-31 CREDITS

Free Electives or
Additional Major or Minor

Faculty Mentors (FM)

Students may sign up voluntarily for a FM to be assigned in the 2nd and 3rd terms based on potential major interest and/or common nationality. FM can share with students their personal experience and help students set goals and develop interest.

Peer Mentors (PM)

Every new student will have a designated peer mentor. They help you adapt to the University and offer you advice and information to facilitate adjustment such as credit transfer, course registration, extra-curricular planning, etc. They will be your valuable resource persons to share their personal experiences with you.

Specialized Advising

Certain types of areas have dedicated advisors such as the exchange program, career counseling, minor programs, etc. Refer to our UG Programs website for details:

<https://bmundergrad.hkust.edu.hk/academics/academic-advising/specialized-advising>

The credit structures of BSc in BIBU, MAEC, RMBI & SGFN are different from above. Please refer to P.34-35, P.37-38, P.41-42 & P.43-44 of this logbook or the relevant sections of the online program catalog for details: <http://prog-crs.ust.hk/ugprog>

For more information on the study pathways of different majors, please visit: <https://prog-crs.ust.hk/ugprog>

THE SBM CURRICULUM (CONTINUED)

University Common Core

Common Core Groups	Credits	Common Core Areas	Credit Breakdown
Foundations (skillsets & mindsets) (Preferably taken in Year 1)	15	Cognitive Foundations of University Education: Critical Thinking and Data Literacy (CTDL) (in any year)	3 credits (can be substituted by courses from the areas of E-Comm (Advanced Communication courses only), C-Comm, A, H, S, T, SA, and UxOP)
		Behavioral Foundations of University Education: Habits, Mindsets, and Wellness (HMW) (year-long in Year 1)	3 credits
		English Communication (E-Comm) (at least 3 credits in Year 1)	6 credits
		Chinese Communication (C-Comm) (in any year)	3 credits
Broadening (with specific outcomes)	12	Arts (A)	12 credits under A, H, S & T
		Humanities (H)	
		Science (S)	
		Technology (T)	
		Social Analysis (SA)	
Experiencing (No pre-requisites, preferably taken in Year 3 or above)	3	Undergraduate experiential Opportunities Programs (UxOP) • Undergraduate Research Opportunities Program (UROP) • Undergraduate Teaching Opportunities Program (UTOP) • Undergraduate Practice Opportunities Program (UPOP) • Undergraduate Global Challenges and Opportunities (UCOP)	3 credits (can be substituted by courses from the areas of CTDL, E-Comm (Advanced Communication courses only), C-Comm, A, H, S, T, and SA)

Subtotal Credits: 30

DO NOT ENROLL in **SOSC 1440** [Introduction to Economics], **COMP 1001** [Exploring Multimedia and Internet Computing] and **COMP 1021** [Introduction to Computer Science]. These three courses are exclusions to required Business Core courses ECON 2103 / 2113 / 2123, ISOM 2010 and ISOM 2020 respectively.

Business Core

Business Core (For all SBM students, excluding Joint-School programs)	Credits
Principles of Accounting I (ACCT 2010)	3
Principles of Microeconomics / Microeconomics (ECON 2103 / 2113)	3
Macroeconomics / Macroeconomic Theory I (ECON 2123 / 3123) [ECOF students take ECON 3123]	3
Financial Management (FINA 2303)^	3
Introduction to Information Systems (ISOM 2010)	3
Coding for Business (ISOM 2020)^	1
Business Statistics (ISOM 2500)	3
Introduction to Business Analytics (ISOM 2600)^	1
Business Ethics and the Individual (MGMT 2010)	2
Business Ethics and Social Responsibility (MGMT 2130)^	2
Calculus and Linear Algebra / Calculus IA / Calculus IB / Accelerated Calculus / Honors Calculus I (MATH 1003 / 1012 / 1013 / 1020* / 1023)	3-4
[Students who wish to pursue QFIN must take MATH 1012 / 1013 / 1020 / 1023]	
*Only applicable to students with credit transfer in Mathematics.	

Subtotal Credits: 27-28

Business Core (For BBA students only)	Credits
Principle of Accounting II (ACCT 2200)^	3
Operations Management (ISOM 2700)	3
Marketing Management (MARK 2120)	3
Organizational Behavior (MGMT 2110)	3

Subtotal Credits: 12

^ Please note the pre-requisite / co-requisite requirements for the respective courses.



ADDITIONAL NOTES

Microeconomics:

Students admitted through JUPAS are required to take one of the microeconomics courses listed below:

ECON 2103 Principles of Microeconomics [3 credits]	ECON 2113 Microeconomics [3 credits]
Students without Economics background or DSE Economics with score 2 or below	Students with score 3 or above in DSE Economics

Calculus:

Students admitted through JUPAS are required to take one of the mathematics courses listed below:

MATH 1003 Calculus and Linear Algebra [3 credits]	MATH 1013 Calculus IB [3 credits]	MATH 1012 Calculus IA [4 credits] or MATH 1023 Honors Calculus I [3 credits]
Students with DSE Mathematics and/or M1/2 with score 2 or below	Students with DSE Mathematics M1/2 with score 3 or above Students not meeting the requirement but would like to take this course should consult Department of Mathematics	Students who would like to take these courses should consult Department of Mathematics

If you hold other qualifications not listed above, please consult your AAAC about which course you should be enrolled in, or visit the websites below for information:

<https://bmundergrad.hkust.edu.hk/academics/academic-planning/curriculum-overview>
<https://registry.hkust.edu.hk/useful-tools/credit-transfer/database-examination>

STUDY PATHWAYS

Based on pre-admission qualifications, the majority of students will follow one of the following two pathways and be pre-enrolled in Business Core courses.

Pathway 2 (next page) is for PBA[^] ECOF, PBA FINA, PBA QFIN, students with strong Math background and those interested in BSc and AIS programs. Students admitted to these programs will follow their major study pathways starting from the 3rd term.

PATHWAY 1

Year 1

Year 2

Fall (1 st Term)		Spring (2 nd Term)		Fall (3 rd Term)	
Courses	Credit(s)	Courses	Credit(s)	Courses	Credit(s)
ECON 2113 or Common Core	3	ECON 2103 or Common Core	3	ECON 2123 or Common Core	3
ACCT 2010	3	ISOM 2500	3	FINA 2303	3
MATH 1003*	3	2 courses from the following: ISOM 2700 MARK 2120 MGMT 2110	6	ISOM 2010	3
MGMT 2010	2			ISOM 2020 ISOM 2600	1 1
LANG 1402 or LANG 1406	3	LANG 1406 or E-COMM Elective	3	1 course from the following: ISOM 2700 MARK 2120 MGMT 2110	3
HMAW 1905C	1	HMAW 1905C	2	Common Core	3
Total	15	Total	17	Total	17

[^]Program-based Admission.

*Students who wish to pursue QFIN, MAEC or RMBI majors should note the MATH requirement of the programs (i.e. MATH1003 will not be considered). Pathway 1 students who are interested in these programs may consider taking MATH1012 or MATH1013 in the first term.

PATHWAY 2

Year 1

Year 2

Fall (1 st Term)		Spring (2 nd Term)		Fall (3 rd Term)	
Courses	Credit(s)	Courses	Credit(s)	Courses	Credit(s)
ECON 2113 or Common Core	3	ECON 2103 or Common Core	3	ECON 2123 or Common Core	3
ACCT 2010	3	FINA 2303	3	ISOM 2700	3
MATH 1013	3	ISOM 2010	3	MARK 2120	3
ISOM 2500	3	ISOM 2020 ISOM 2600	1 1	MGMT 2110	3
LANG 1402 or LANG 1406	3	MGMT 2010	2	Common Core	3
HMAW 1905C	1	LANG 1406 or E-COMM Elective	3		
		HMAW 1905C	2		
Total	16	Total	18	Total	15

Note 1: For Senior Year Entry or Direct Entry students with credit transfer of at least 15 transferred credits in total, the study pathway may be different. Please contact AAAC for advice.

Note 2: Students with DSE English Language level 4 and below will be required to take LANG 1402 and LANG 1406; Students with DSE English Language level 5 and above will be required to take LANG 1406 and one E-COMM Elective course.

Note 3: Most of the above courses are pre-enrolled, except Common Core and E-COMM elective courses which you must register on your own. MGMT2130 (not listed above) may be pre-enrolled in year 3 according to major program's study pathway.

Note 4: Majority of students select their majors at the end of the 3rd term. In the 4th term, students will be pre-enrolled in **ACCT 2200 and ECON 2123** (if not taken in the 3rd term) and will follow their major study pathway for the 4th term.

Note 5: For program-based admitted students of Joint-School programs, they will follow their own study pathway.

Note 6: ACCT 2200, ISOM 2700, MARK 2120 and MGMT 2110 are required for BBA Programs only.

MAJOR SELECTION EXERCISE (MSE)

Every student must have a major by the end of the 3rd regular term. Students are able to choose major as long as they meet the requirements of the respective programs. Major Selection Exercise (MSE) is conducted in both Fall and Spring terms.

Programs Available for Selection

Offered by School of Business and Management (SBM)

BBA in Professional Accounting (ACCT)
BBA in Economics (ECON)
BBA in Finance (FINA)
BBA in General Business Management (GBM)
BBA in Global Business (GBUS)
BBA in Information Systems (IS)
BBA in Marketing (MARK)
BBA in Management (MGMT)
BBA in Operations Management (OM)
BSc in Economics and Finance (ECOF)
BSc in Quantitative Finance (QFIN)

Jointly Offered by SBM and School of Science (SSCI)

BSc in Biotechnology and Business (BIBU)*
BSc in Mathematics and Economics (MAEC)*

Jointly Offered by SBM, School of Engineering (SENG) and School of Science (SSCI)

BSc in Risk Management and Business Intelligence (RMBI)#

Jointly Offered by SBM and Division of Environment and Sustainability (ENVR)

BSc in Sustainable and Green Finance (SGFN)*

Offered by Academy of Interdisciplinary Studies (AIS)

BSc in Environmental Management and Technology (EVMT)#
BSc in Integrative Systems and Design (ISD)*
Dual Degree Program in Technology and Management (DDP)*

* BIBU, DDP, ISD, MAEC and SGFN can only be chosen in Year 1 Spring.

EVMT and RMBI can only be chosen in Year 1 Fall and Spring.

The Individualized Interdisciplinary Major (IIM) from AIS is not offered in MSE. For AIS programs, please refer to AIS's website for details:

<https://ais.hkust.edu.hk/programs/undergraduate-programs>



Major	Eligibility	Major	Program Requirements
ECOF GBUS QFIN EVMT DDP ISD RMBI SGFN	Completion of: at least 29 credits, including transferred credits upon admission	ECOF	CGA 3.0 or above; B- or above in any MATH course; C+ or above in LANG 1406/1409
ACCT ECON FINA GBM IS MARK MGMT OM	Completion of: 1. at least 5 out of 7 major foundation courses; and 2. at least 43 credits, including transferred credits upon admission	GBUS	CGA 3.0 or above; C+ or above in any MATH course (B+ or above in ISOM 2500 for those who fail to meet the MATH course requirement); B- or above in LANG 1406
BIBU	Completion of: 1. CHEM 1008 [or attainment of Level 3 or above in HKDSE 1 / 2x or 1x Chemistry]; and 2. LIFS 1901 [or attainment of Level 3 or above in HKDSE 1x Biology]; and 3. LIFS 1902	QFIN	CGA 3.0 or above; B- or above in MATH 1012/1013/1020/1023; C+ or above in LANG 1406
MAEC	Completion of: a) MATH 1012 / 1013 / 1023 and MATH 1014 / 1024; or b) MATH 1020	ACCT	C+ or above in ACCT 2010
Note:	The 7 major foundation courses are ACCT 2010, ECON 2103 / 2113 / 2123, FINA 2303, ISOM 2010, ISOM 2700, MARK 2120 and MGMT 2110.	ECON	C+ or above in ECON 2103/2113 or ECON 2123 (Note: C- or below in any of ECON 2103/2113/2123 will not be considered)
Please refer to the following website for updated information: https://bmundergrad.hkust.edu.hk/academics/academic-planning/major-selections/major-selection		FINA	C+ or above in FINA 2303
		IS	C+ or above in ISOM 2010
		MARK	C+ or above in MARK 2120
		MGMT	C+ or above in MGMT 2110
		OM	C+ or above in ISOM 2700
		BIBU	CGA 3.0 or above; C+ or above in LANG 1406/1409
		MAEC	CGA 3.0 or above; at least one course obtained B- or above, and both courses obtained C+ or above in MATH 1012/1013/1023 and MATH 1014/1024 (or B- or above in MATH 1020); C+ or above in LANG 1406 (for SBM students)
		RMBI	CGA 3.0 or above; B- or above in MATH1012/1013/1020/1023 preferred; B- or above in LANG1406/1407/1409 preferred
		SGFN	CGA 3.0 or above; B- or above in MATH 1003/1012/1013/1020/1023; C+ or above in LANG 1406
		DDP	For Engineering options: B+ or above in LANG 1402/1406; MATH 1014/1020/1024 For Science option: B+ or above in LANG 1402/1406; MATH 1003/1012/1013/1020/1023; LIFS 1901 and/or LIFS 1902 taken in first year
		EVMT	Recommended: MATH 1003/1012/1013/1020/1023; CHEM1004/1008/1011/1012; any ENVR/ SUST course
		ISD	MATH 1012/1013/1014/1020/1023/1024 taken in first year; Recommended: ISDN1001, ISDN1002
		Note:	Credits transferred for the above required courses are considered meeting the requirements.

Ranking Criteria & Quota

Major	Ranking Criteria	Indicative Quota for 2024-25 Intake
ECOF ³	Holistic assessment based on CGA, selected course performance, CV profile and interview performance	63
GBUS	Holistic assessment based on CGA, selected course performance, CV profile, personal statement and interview performance	63
QFIN	Holistic assessment based on CGA, selected course performance, CV profile, personal statement and interview performance	42
ACCT	ACCT 2010, then BCGA	215
ECON	Holistic assessment based on ECON 2103/2113, ECON 2123 (if taken), BCGA, selected course performance and CV profile	115
FINA ³	FINA 2303, then BCGA	145
GBM	-	
IS	ISOM 2010, then BCGA	225
MARK	MARK 2120, then BCGA	225
MGMT	MGMT 2110, then BCGA	210
OM	ISOM 2700, then BCGA	155
BIBU	Holistic assessment based on CGA, CV profile, personal statement (Interview may be required)	64
MAEC ³	Holistic assessment based on CGA, CV profile, selected course performance (Interview may be required)	38
RMBI	Holistic assessment based on CGA, selected course performance, CV profile and interview performance	45
SGFN	Holistic assessment based on CGA, selected course performance, CV profile, personal statement and interview performance	30
DDP	Holistic assessment based on pre-admission exam result, CGA, selected course performance, CV profile, personal statement and interview performance	TBC
EVMT	Holistic assessment based on pre-admission exam result, CGA, selected course performance, CV profile and interview performance	TBC
ISD	Holistic assessment based on pre-admission exam result, CGA, selected course performance, design and technology project portfolio and design challenge interview	TBC

- Notes:
- BCGA includes the following courses: ACCT 2010, ECON 2103/2113, ECON 2123, FINA 2303, ISOM 2010, ISOM 2020, ISOM 2500, ISOM 2600, ISOM 2700, MARK 2120, MGMT 2010 and MGMT 2110.
 - Credits transferred for the corresponding major foundation courses are considered meeting the requirements.
 - Students without the corresponding major foundation course grade at HKUST will be assessed based on BCGA, selected course performance and CV profile, in some situation written exam, interview and personal statement may be required. Please see the below details for specific programs:
 - ECOF: There may be a MATH test for selected group of students who apply for ECOF program and do not have MATH grade in HKUST.
 - FINA: For students with credit transfer for FINA 2303, a holistic assessment based on in-person written exam, BCGA, selected course performance, CV, personal statement and interview performance is required.
 - MAEC: Placement test will be required for students who have got credit transfer for MATH 1020.

Please refer to the website for updated information:
<https://bmundergrad.hkust.edu.hk/academics/academic-planning/major-selections/major-selection>

Major Selection Exercise

Timeline (2024/25)

	Fall 2024 MSE	Spring 2025 MSE
Application period	December 2024 – Early January 2025	April 2025
Interview (if required by programs)	Early January 2025	Mid May 2025 during study break
Re-prioritization of major choices after grade release	Not applicable	Early June 2025 after grade release
Result announcements	Mid January 2025	Late June 2025

- All students, whether admitted through School-based (SBA) or Program-based (PBA) Admission, can join MSE to declare or change their major. Once they have received a major offer, they cannot join MSE again.
- PBA students must give up their major quota when joining MSE. If no offer is received, they will be placed in the Business and Management Program and can join MSE again to choose a major in subsequent term(s) until the end of the 3rd term where they will be assigned General Business Management Program, GBM if there is still no offer.
- Senior year entry students (e.g. admitted through local Associate Degree or Higher Diploma) or PBA students admitted to ECOF and QFIN can join MSE in the first two terms.
- SBA students or PBA students admitted to BBA programs can join MSE in the first three terms.
- Students will be assigned GBM if they do not have a major by two terms for senior year entry students or by three terms for all other students.
- First year students from BIBU, MAEC, RMBI, SGFN and AIS programs are only allowed to opt out of their programs before the end of the Winter term and join SBM for major selection in Spring term.

Additional Major (optional):

Choosing an additional major is optional (GBM students are not allowed to apply for an additional major). As long as students with BBA major meet the eligibility and program requirements, they can choose other BBA programs (except GBUS) as their additional major at the end of Year 2 Spring term.

Extended Major (optional):

There are two Extended Major options available, namely Extended Major in Artificial Intelligence (AI) and Extended Major in Digital Media and Creative Arts (DMCA). Students interested in the AI option should have completed MATH 1012/1013/1023 (or MATH1003 at A- or above) and MATH 1014/1024 at the time of application for consideration. The declaration of the Extended Major is conducted after the 3rd term MSE (i.e. Winter 2025-26 for 2024 cohort). Students who are given an offer of Extended Major cannot declare a BBA additional major in Year 2 Spring, even if they decide to withdraw from the Extended Major program thereafter. Please visit <https://bmundergrad.hkust.edu.hk/academics/academic-planning/major-selections/extended-major> or contact your AAAC for more details.

MAJOR PROGRAMS

BBA in Professional Accounting

Required Courses (number of credits):

ACCT	3010	Financial Accounting I (3)
ACCT	3020	Financial Accounting II (3)
ACCT	3210	Advanced Management Accounting (3)
ACCT	3610	Business Law (3)
ACCT	3880	Professional Excellence Program (1)
ACCT	4010	Advanced Financial Accounting (3)
ACCT	4410	Taxation (3)
ACCT	4510	Auditing (3)

Electives (number of credits):

Any one of the following Electives (3)

ACCT	3630	ESG Measurement, Disclosure and Applications (3)
ACCT	4610	Company Law (3)
ACCT	4710	Accounting Analytics for Professional Accountants (3)
ACCT	4720	Equity Investment with Machine Learning (3)
ISOM	3400	Business Applications Development in Python (3)
MGMT	4210	Corporate Strategy (3)
ENVR	4320	ESG Management and Reporting (3)

Students may opt to graduate with or without an option.

Students who take an option MUST complete all requirements specified in addition to the major requirements.

Courses taken as Option Required Courses may not be counted towards the ACCT elective requirement.

Accounting Analytics Option:

Required Courses (number of credits):

ACCT	4710	Accounting Analytics for Professional Accountants (3)
ISOM	3400	Business Applications Development in Python (3)

Note: Students interested in ACCT major need to consult their AAAC if they have ACCT or FINA courses to be transferred upon entry

BBA **ACCT**

BBA in Economics

Required Courses (number of credits):

ECON	3014	Managerial Microeconomics (4)
ECON	3024	Managerial Macroeconomics (4)
ECON	3334	Introduction to Econometrics (4)

Electives (number of credits):

ECON 4000-level Electives (11)

Any 3 courses of the subject and level as specified

ECON **BBA**

BBA in Finance

Required Courses (number of credits):

- FINA 3001 Key Skills for Finance Professionals (A) (1)
- FINA 3103 Intermediate Investments (3)
- FINA 3203 Derivative Securities (3)
- FINA 3303 Intermediate Corporate Finance (3)
- FINA 3810 Bloomberg Market Concepts Certification (0)

(ACCT 3010 AND ACCT 3020) OR ACCT 3030 (3 – 6)

- ACCT 3010 Financial Accounting I (3)
- ACCT 3020 Financial Accounting II (3)
- ACCT 3030 Intermediate Financial Accounting for Non-Accounting Majors (3)

ISOM 3230 OR ISOM 3400 OR COMP 1022P (3)

- ISOM 3230 Business Programming in VBA (3)
- ISOM 3400 Business Applications Development in Python (3)
- COMP 1022P Introduction to Computing with Java (3)

Electives (number of credits):

FINA 3000-level or above Electives (9)

Any 3 courses of the subject and level as specified

BBA FINA

BBA in General Business Management

Required Courses (number of credits):

None

Electives (number of credits):

SB&M Electives (29)

Any 9 courses offered by the departments under SB&M, of which at least 4 courses are of 3000-level or above

GBM BBA

BBA in Global Business

Required Courses (number of credits):

GBUS 1000	Global Leadership Development (0)
GBUS 2010	Global Business Analysis (3)
GBUS 2020 OR GBUS 2040 OR SBMT 2100	(1)
GBUS 2020	Public Service Project (1)
GBUS 2040	Environmental, Social, and Governance (ESG) Corporate Project (1)
SBMT 2100	Community Services Project (1)
GBUS 3030 OR ISOM 4780	(3-4)
GBUS 3030	Global Business Case Studies (4)
ISOM 4780	Integrated Planning and Execution (3)
GBUS 4910	Capstone Project (4)

Electives (number of credits):

Global Business Electives (15) - (at least 6 credits from each area and at least 2 courses must be offered by the GBUS program)

Area A: Global and Societal Perspective

GBUS 3010	Global Perspectives on Contemporary Issues (3)
GBUS 3040	Business and ESG Management for Asia and Emerging Markets (3)
GBUS 3060	Value Investing in Global Markets (3)
ACCT 3610	Business Law (3)
ECON 4364	International Trade and Investment (4)
ECON 4474	Hong Kong's Economy (4)
ISDN 2200	Systems Thinking and Design (3)
MARK 3430	Global Marketing (4)
MARK 4290F	Brand Activism in Strategic Marketing (4)
MGMT 3120	Managerial Leadership (4)
MGMT 4230	International Management (4)
MGMT 4240	Strategic Management in China (4)
PPOL 3210	Energy Policy (3)
SOSC 4260	China's Economic Transformation (3)

Area B: Business Strategy and Innovation

GBUS 2030	From Zero to Exit – Journey of A Start-up (2)
GBUS 2050	Blue Ocean Strategy Innovation & Execution (2)
GBUS 3050	Deal Making in Asia and Emerging Markets (3)
ENTR 3030	Social Innovations and Entrepreneurship (3)
ISDN 4200	Product Management (3)
ISOM 3900	Decision Analytics (3)
ISOM 4020	Innovation Management and Technology Entrepreneurship (3)
ISOM 4750	Business Project Management (3)
ISOM 4780	Integrated Planning and Execution (3)
MARK 3220	Marketing Research (4)
MARK 3480	Pricing Strategy (4)
MARK 3610	Digital Marketing (4)
MARK 4450	Brand Management (4)
MGMT 3140	Negotiation (4)
MGMT 4210	Corporate Strategy (3)
MGMT 4220	Entrepreneurship and Innovation (4)
MGMT 5730	Social Entrepreneurship and Venture Philanthropy (3)
TEMG 4950	T&M Corporate Consulting Project (4)

Others:

- One regular term of study abroad
- Courses taken to fulfill requirements of an additional major in SBM may not be counted towards GBUS elective requirement.

BBA in Information Systems

Required Courses (number of credits):

ISOM 3210 Information Systems Analysis and Design (3)

ISOM 3260 Database Design and Administration (4)

ISOM 3320 OR ISOM 3400 (3)*:

ISOM 3320 Business Applications Development in Java (3)

ISOM 3400 Business Applications Development in Python (3)

* Student who have taken COMP 1022P should take ISOM 3400; students who have taken COMP 1021 should take ISOM 3320 to fulfill the IS program requirements.

Electives (number of credits):

IS Electives (10)

A minimum of 3 ISOM courses totaling 10 credits coded between 3000 and 3499; 4000 and 4499. For students who have taken the 6-credit course ISOM 4400 to fulfill the IS elective requirement, the minimum number of courses for this requirement may be reduced by one.

Courses taken as Option Required Courses may not be counted towards the IS elective requirement.

Students may opt to graduate with both options or one option or without any option.

Students who take an option MUST complete all requirements specified in addition to the major requirements.

Business Analytics (BA) Option:

Required Courses (number of credits):

ISOM 3360 Data Mining for Business Analytics (3)

ISOM 3900 Decision Analytics (3)

Information Systems Auditing (ISA) Option:

Required Courses (number of credits):

ISOM 4100 Information Systems Auditing (3)

ISOM 4300 Information Systems Control and Assurance (3)

3000-level and 4000-level Electives (number of credits):

ISOM 3010 Information Systems Project Management (3)

ISOM 3180 Telecommunications and Computer Networking Management (3)

ISOM 3230 Business Programming in VBA (3)

ISOM 3310 e-Business Management and Web Analytics (3)

ISOM 3330 Data Visualization and Visual Analytics (1)

ISOM 3340 Developing AI Applications (1)

ISOM 3350 FinTech and Cryptoventures (3)

ISOM 3360 Data Mining for Business Analytics (3)

ISOM 3370 Big Data Technologies (3)

ISOM 3380 Advanced Network Management (CISCO - ICND) (4)

ISOM 3390 Business Programming in R (3)

ISOM 4010 Digital Business Strategy: Harnessing Platform, Crowd, and Machine (3)

ISOM 4020 Innovation Management and Technology Entrepreneurship (3)

ISOM 4030 Natural Language Processing in Business Using Deep Learning (3)

ISOM 4100 Information Systems Auditing (3)

ISOM 4200 Information and Cyber Security Management (3)

ISOM 4300 Information Systems Control and Assurance (3)

ISOM 4400 Information Systems Project (6)

ISOM 4490 Independent Study in Information Systems (1-4)

BBA in Marketing

Required Courses (number of credits):

MARK 3220 Marketing Research (4)
MARK 3420 Consumer Behavior (4)
MARK 4210 Strategic Marketing (4)

Electives (number of credits):

MARK Electives (12)

MARK 3000-level or above Electives

Any 3 courses of the subject and level as specified

BBA **MARK**

BBA in Management

Required Courses (number of credits):

MGMT 3110 OR MGMT 3120 (4):

MGMT 3110 Human Resources Management (4)
MGMT 3120 Managerial Leadership (4)

MGMT 3130 OR MGMT 3140 (4):

MGMT 3130 Judgement and Decision Making in Organizations (4)
MGMT 3140 Negotiation (4)

MGMT 4210 OR MGMT 4220 (3-4):

MGMT 4210 Corporate Strategy (3)
MGMT 4220 Entrepreneurship and Innovation (4)

Notes:

1. Students in the Consulting Option should take MGMT 3120, MGMT 3140 and MGMT 4210.
 2. Students in the Corporate Social Responsibility and Sustainability Option should take MGMT 4210.
 3. Students in the Human Resources Option should take MGMT 3110.
-

Electives (number of credits):

MGMT Electives (9)

MGMT 3000-level or above Electives

Any 3 courses of the subject and level as specified

Courses taken as Option Required Courses may not be counted towards the elective requirement.

To Be Continued

MGMT **BBA**

BBA in Management

Students may opt to graduate with or without an option.

Students who take an option MUST complete all requirements specified in addition to the major requirements.

Consulting Option:

Required Courses (number of credits):

MGMT 3110 OR MGMT 3160 OR MGMT 4230 (3-4):

MGMT 3110 Human Resources Management (4)

MGMT 3160 Environmental Business Strategies (3)

MGMT 4230 International Management (4)

MGMT 4250 Management Consulting (3)

Courses used to fulfill the requirements of another option under MGMT cannot be reused to count towards this Option.

Corporate Social Responsibility and Sustainability Option:

Required Courses (number of credits):

MGMT 3160 Environmental Business Strategies (3)

MGMT 3170 Managing CSR (Corporate Social Responsibility) (3)

Courses used to fulfill the requirements of another option under MGMT cannot be reused to count towards this Option.

Human Resources Option:

Required Courses (number of credits):

Choose 2 courses from MGMT 4270, MGMT 4280, MGMT 4290 and MGMT 4300 (6):

MGMT 4270 Training and Development (3)

MGMT 4280 Transnational Legal Issues and Dispute Settlement (3)

MGMT 4290 HR Analytics (3)

MGMT 4300 Knowing and Managing Your Social Networks for Careers and Business (3)

Courses used to fulfill the requirements of another option under MGMT cannot be reused to count towards this Option.

BBA MGMT

BBA in Operations Management

Required Courses (number of credits):

ISOM 3710 Business Modeling and Optimization (4)

ISOM 3770 Global Supply Chain Management (4)

Electives (number of credits):

OM Electives (12)*

Any 4 ISOM courses coded between 3500 and 3999; 4500 and 4999

Courses taken as Option Required Courses may not be counted towards the OM elective requirement.

Students may opt to graduate with or without an option.

Students who take an option MUST complete all requirements specified in addition to the major requirements.

Business Analytics Option:

Required Courses (number of credits):

ISOM 3360 Data Mining for Business Analytics (3)

ISOM 3900 Decision Analytics (3)

*Note: Students taking the Business Analytics Option should take 4 courses in the Option specified elective list to fulfill this requirement.

Supply Chain Management Option:

Required Courses (number of credits):

ISOM 3730 OR ISOM 4740 OR ISOM 4750 OR ISOM 4780 (3):

ISOM 3730 Quality and Process Management (3)

ISOM 4740 Enterprise Resource Management (3)

ISOM 4750 Business Project Management (3)

ISOM 4780 Integrated Planning and Execution (3)

ISOM 3760 Logistics Management (3)

OM BBA

BSc in Biotechnology and Business

Required Courses (numbers of credits):

BIBU	1010	Biotechnology and Business Seminar (1)
BIBU	4820	Biotechnology Entrepreneurship and Business Operations (3)
BIBU	4830	Biotechnology Management (3)
BIBU 4840 OR BIBU 4850 (3-6):		
BIBU	4840	Biotechnology and Business Capstone Project (3)
BIBU	4850	Biotechnology and Business Project Research (6)
LIFS	1901	General Biology I (3)*
LIFS	1902	General Biology II (3)
LIFS	1904	Laboratory for General Biology II (1)
LIFS	2040	Cell Biology (3)
LIFS	2070	Introduction to Biotechnology (3)
LIFS	2210	Biochemistry I (3)
LIFS	3110	Biotechnological Application of Recombinant DNA Techniques (3)
LIFS	4150	Plant Biotechnology (3)
LIFS	4200	Concepts and Issues in Contemporary Biotechnology (3)
CHEM	1008	Introductory Chemistry (3)**
CHEM	1020	General Chemistry I (3)
CHEM	1030	General Chemistry II (3)
MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 1023 (3-4):		
MATH	1003	Calculus and Linear Algebra (3)
MATH	1012	Calculus IA (4)
MATH	1013	Calculus IB (3)
MATH	1020	Accelerated Calculus (4)
MATH	1023	Honors Calculus I (3)
PHYS 1101 OR PHYS 1111 OR PHYS 1112 OR PHYS 1312 (3-4):		
PHYS	1101	Introductory Physics (4)
PHYS	1111	General Physics I (3)
PHYS	1112	General Physics I with Calculus (3)
PHYS	1312	Honors General Physics I (3)
ACCT	2200	Principles of Accounting II (3)
ECON 2103 OR ECON 2113 (3):		
ECON	2103	Principles of Microeconomics (3)
ECON	2113	Microeconomics (3)
ECON	2123	Macroeconomics (3)
FINA	2203	Fundamentals of Business Finance (3)
ISOM	2010	Introduction to Information Systems (3)
ISOM	2500	Business Statistics (3)
ISOM	2700	Operations Management (3)
MARK	2120	Marketing Management (3)
MGMT	2110	Organizational Behavior (3)
MGMT	2130	Business Ethics and Social Responsibility (2)
LANG	1409	Academic English for Science Studies (3)

* Students with level 3 or above in HKDSE 1x Biology are exempted from taking LIFS 1901.

** Students with level 3 or above in HKDSE 1/2x or 1x Chemistry are exempted from taking CHEM 1008.

Electives (number of credits):

Biotechnology and Business Electives (9)

Courses from the specified elective list, of which at least 3 credits from each area in Biotechnology/Business:

Biotechnology

Any LIFS courses at 3000/4000-level

BTEC 5340 Biomarkers and Medical Devices (3)

BTEC 5380 Drug Discovery and Development (3)

CHEM 2111 Fundamentals of Organic Chemistry (3)

CHEM 2155 Fundamental Organic Chemistry Laboratory (1)

CHEM 2311 Analytical Chemistry (3)

CHEM 2355 Fundamental Analytical Chemistry Laboratory (1)

Business

Any ECON/FINA/ISOM/MARK/MGMT courses at 3000/4000-level

BSc in Economics and Finance

Required Courses (number of credits):

ECON 2174 OR MATH 2023 (4)

ECON 2174 Mathematics for Economists (4)
MATH 2023 Multivariable Calculus (4)

ECON 3113 Microeconomic Theory I (4)
ECON 3133 Microeconomic Theory II (4)
ECON 3143 Macroeconomic Theory II (4)
ECON 3334 Introduction to Econometrics (4)
FINA 3103 Intermediate Investments (3)

Electives (number of credits):

ECON 4000-level Electives (11)

Any 3 courses of the subject and level as specified

FINA 3000-level or above Electives (6)

Any 2 courses of the subject and level as specified

BSc ECOF

BSc in Mathematics and Economics

Required Courses (number of credits):

[(MATH 1012 OR MATH 1013 OR MATH 1023) AND (MATH 1014 OR MATH 1024)] OR MATH 1020 (4-7):

MATH 1012 Calculus IA (4)
MATH 1013 Calculus IB (3)
MATH 1014 Calculus II (3)
MATH 1020 Accelerated Calculus (4)
MATH 1023 Honors Calculus I (3)
MATH 1024 Honors Calculus II (3)

MATH 2023 Multivariable Calculus (4)

MATH 2033 OR MATH 2043 (4):

MATH 2033 Mathematical Analysis (4)
MATH 2043 Honors Mathematical Analysis (4)

MATH 2121 OR MATH 2131 (4):

MATH 2121 Linear Algebra (4)
MATH 2131 Honors in Linear and Abstract Algebra I (4)

MATH 2411 Applied Statistics (4)

MATH 3033 OR MATH 3043 (4):

MATH 3033 Real Analysis (4)
MATH 3043 Honors Real Analysis (4)

MATH 4994 OR MATH 4999 OR ECON 4670 (0-3):

MATH 4994 Capstone Project in Mathematics and Economics (3)
MATH 4999 Independent Capstone Project (3)
ECON 4670 Economics Research and Communication (0)

ECON 2103 OR ECON 2113 (3):

ECON 2103 Principles of Microeconomics (3)
ECON 2113 Microeconomics (3)

ECON 3113 Microeconomics Theory I (4)
ECON 3123 Macroeconomics Theory I (3)
ECON 3133 Microeconomics Theory II (4)
ECON 3143 Macroeconomics Theory II (4)
ECON 3334 Introduction to Econometrics (4)
ACCT 2010 Principles of Accounting I (3)
FINA 2203 Fundamentals of Business Finance (3)

COMP 1021 OR COMP 1022P (3):

COMP 1021 Introduction to Computer Science (3)
COMP 1022P Introduction to Computing with Java (3)

To Be Continued

MAEC BSc

BSc in Mathematics and Economics

Electives (number of credits):

MATH Depth Electives

2 courses from the 3 specified 3000-level MATH courses listed below or any MATH course(s) at 4000-level or above (6)

MATH	3423	Statistical Inference (3)
MATH	3425	Stochastic Modeling (3)
MATH	3426	Sampling (3)

ECON Depth Electives

At least 2 ECON courses at 4000-level or above (8)

Science Foundation Courses

2 courses from the specified elective list (6-7)

CHEM	1008	Introductory Chemistry (3)
CHEM	1020	General Chemistry I (3)
CHEM	1030	General Chemistry II (3)
LIFS	1901	General Biology I (3)
LIFS	1902	General Biology II (3)
LIFS	1930	Nature of Life Sciences (3)
LIFS	2210	Biochemistry I (3)
OCES	1010	Principles and Applications of Environmental Science (3)
PHYS	1101	Introductory Physics (4)
PHYS	1111	General Physics I (3)
PHYS	1112	General Physics I with Calculus (3)
PHYS	1114	General Physics II (3)
PHYS	1312	Honors General Physics I (3)
PHYS	1314	Honors General Physics II (3)

BSc in Quantitative Finance

Required Courses (number of credits):

FINA	3103	Intermediate Investments (3)
FINA	3203	Derivative Securities (3)
FINA	3303	Intermediate Corporate Finance (3)
FINA	3810	Bloomberg Market Concepts Certification (0)
FINA	4803	Quantitative Trading (3)
ECON	3334	Introduction to Econometrics (4)
ISOM	3230	Business Programming in VBA (3)

MATH 1014 OR MATH 1024 (0 – 3)*

MATH	1014	Calculus II (3)
MATH	1024	Honors Calculus II (3)

* Students taken MATH 1020 to fulfill the School Requirements may be exempted from this requirement.

MATH 2011 OR MATH 2023 (3 – 4)

MATH	2011	Introduction to Multivariable Calculus (3)
MATH	2023	Multivariable Calculus (4)

Electives (number of credits):

QFIN Restricted Electives (18) – (Courses from the specified elective list, of which at least 3 credits from Area A, at least 6 credits from Area B, and at least 9 credits from Area C)

Area A – Finance (Any 3000-Level OR 4000-Level FINA course)

Area B – Programming and Data Analysis

COMP	2011	Programming with C++ (4)
COMP	2012	Object-Oriented Programming and Data Structures (4)
COMP	2012H	Honors Object-Oriented Programming and Data Structures (5)
COMP	3211	Fundamentals of Artificial Intelligence (3)
COMP	4211	Machine Learning (3)
COMP	4221	Introduction to Natural Language Processing (3)
COMP	4331	Data Mining (3)
COMP	4332	Big Data Mining and Management (3)
COMP	4471	Deep Learning in Computer Vision (3)
ISOM	3360	Data Mining for Business Analytics (3)
ISOM	3370	Big Data Technologies (3)
RMBI	4310	Advanced Data Mining for Risk Management and Business Intelligence (3)

To Be Continued

BSc in Quantitative Finance

Area C – Quantitative Skills (No more than 1 course within the same course group of ISOM 4520 / RMBI 4210 may be counted towards the elective requirement)

ECON	4304	Time Series Econometrics and Business Forecasting (4)
ISOM	3540	Introduction to Probability Models (3)
ISOM	4520	Statistics for Financial Risk Management (4)
ISOM	4530	Statistical Analysis of Financial Data in R/S-plus (4)
ISOM	4540	Time Series Analysis and Forecasting (4)
MATH	2111	Matrix Algebra and Applications (3)
MATH	2121	Linear Algebra (4)
MATH	2131	Honors in Linear and Abstract Algebra I (4)
MATH	2350	Applied Linear Algebra and Differential Equations (3)
MATH	2351	Introduction to Differential Equations (3)
MATH	2352	Differential Equations (4)
MATH	2421	Probability (4)
MATH	2431	Honors Probability (4)
MATH	3423	Statistical Inference (3)
MATH	4511	Quantitative Methods for Fixed Income Derivatives (3)
MATH	4512	Fundamentals of Mathematical Finance (3)
RMBI	4210	Quantitative Methods for Risk Management (3)

BSc QFIN

BSc in Risk Management and Business Intelligence

Students taking the BSc Program in Risk Management and Business Intelligence as their first major are exempted from the School Requirements. However, they are still required to complete the University requirements in addition to the major requirements for graduation.

Required Courses (number of credits):

RMBI	2001	Academic and Professional Development in Risk Management and Business Intelligence (0)
RMBI	3110	Introduction to Risk Management and Business Intelligence (3)
RMBI	4310	Advanced Data Mining for Risk Management and Business Intelligence (3)
RMBI	4980	Risk Management and Business Intelligence Capstone Project I (4)
RMBI	4990	Risk Management and Business Intelligence Capstone Project II (4)
ACCT	2010	Principles of Accounting I (3)
COMP 1021 OR COMP 1022P (3)		
COMP	1021	Introduction to Computer Science (3)
COMP	1022P	Introduction to Computing with Java (3)
COMP 4331 OR ISOM 3360 (3)		
COMP	4331	Data Mining (3)
ISOM	3360	Data Mining for Business Analytics (3)
COMP 4651 OR ISOM 3370 (3)		
COMP	4651	Cloud Computing and Big Data Systems (3)
ISOM	3370	Big Data Technologies (3)
ECON 2103 OR ECON 2113 (3)		
ECON	2103	Principles of Microeconomics (3)
ECON	2113	Microeconomics (3)
ECON	2123	Macroeconomics (3)
FINA	2303	Financial Management (3)
ISOM	2010	Introduction to Information Systems (3)
ISOM	2700	Operations Management (3)
ISOM	3540	Introduction to Probability Models (3)
ISOM	3710	Business Modeling and Optimization (4)
ISOM	4520	Statistics for Financial Risk Management (4)
[(MATH 1012 OR MATH 1013 OR MATH 1023) AND (MATH 1014 OR MATH 1024)] OR MATH 1020 (4-7)		
MATH	1012	Calculus IA (4)
MATH	1013	Calculus IB (3)
MATH	1014	Calculus II (3)
MATH	1020	Accelerated Calculus (4)
MATH	1023	Honors Calculus I (3)
MATH	1024	Honors Calculus II (3)
MATH	2011	Introduction to Multivariable Calculus (3)
MATH 2111 OR MATH 2121 (3-4)		
MATH	2111	Matrix Algebra and Applications (3)
MATH	2121	Linear Algebra (4)
MATH	2411	Applied Statistics (4)
MGMT	2010	Business Ethics and the Individual (2)
MGMT	2130	Business Ethics and Social Responsibility (2)

To Be Continued

RMBI **BSc**

BSc in Risk Management and Business Intelligence

Electives (number of credits):

Risk Management and Business Intelligence Electives (9)

Courses from the specified elective list, of which at least 1 course should be taken from each area and at least 6 credits at 3000-level or above.

Area 1 - Risk Management

RMBI	3020	Practicing Risk Management using Case Studies (3)
RMBI	4220	Life Contingencies Models and Insurance Risk (3)
FINA	3103	Intermediate Investments (3)
FINA	3203	Derivative Securities (3)
FINA	4103	Financial Markets Trading and Structure (3)
IEDA	4331	Quantitative Methods in Financial Engineering (3)
IEDA	4420	Dynamic Pricing and Revenue Optimization (3)
IEDA	4510	Systems Risk Management (3)
IEDA	4520	Numerical Methods for Financial Engineering (3)
ISOM	4540	Time Series Analysis and Forecasting (4)
ISOM	4840	Financial Service Operations Management (3)
MATH	4427	Loss Models and their Applications (3)
MATH	4428	Bayesian Analysis and Credibility Theory (3)
MATH	4511	Quantitative Methods for Fixed Income Derivatives (3)
MATH	4512	Fundamentals of Mathematical Finance (3)
MATH	4514	Financial Economics in Actuarial Science (3)

Area 2 - Business Intelligence

RMBI	3010	Data Analytics with R (2)
COMP	2011	Programming with C++ (4)
COMP	2012	Object-Oriented Programming and Data Structures (4)
COMP	3311	Database Management Systems (3)
COMP	4221	Introduction to Natural Language Processing (3)
COMP	4321	Search Engines for Web and Enterprise Data (3)
COMP	4462	Data Visualization (3)
COMP	4641	Social Information Network Analysis and Engineering (3)
FINA	4713	Introduction to Artificial Intelligence and Big Data in Finance (3)
ISOM	2600	Introduction to Business Analytics (1)
ISOM	3260	Database Design and Administration (4)
ISOM	3310	e-Business Management and Web Analytics (3)
ISOM	3330	Data Visualization and Visual Analytics (1)
ISOM	3340	Developing AI Applications (1)
ISOM	3900	Decision Analytics (3)
ISOM	4030	Natural Language Processing in Business Using Deep Learning (3)
ISOM	4530	Statistical Analysis of Financial Data in R/S-plus (4)
ISOM	4720	Simulation in Business and Management (3)
ISOM	4830	Analytics for Service Operations (3)
MATH	4432	Statistical Machine Learning (3)

Student may opt to graduate with or without an option.

Students who take an option MUST complete all requirements specified in addition to the major requirements.

Courses taken as Option Electives may not be counted towards the RMBI elective requirement.

Financial Technology Option

Required Courses (number of credits):

ISOM 3350 OR IEDA 4500 (3)

ISOM	3350	FinTech and Cryptoventures (3)
IEDA	4500	Engineering Foundations of FinTech (3)

Electives (number of credits):

Financial Technology Electives (6)

Please refer to the program catalog for the list of Financial Technology Electives: <https://prog-crs.hkust.edu.hk/ugprog>

BSc RMBI

BSc in Sustainable and Green Finance

Students taking the BSc in Sustainable and Green Finance as their first major are exempted from the School Requirements. However, they are still required to complete the University requirements in addition to the major requirements for graduation.

Required Courses (number of credits):

ACCT	2010	Principles of Accounting I (3)
ENVR	1170	Science, Environment and Society - From Big Bang to Big Data (3)
ENVR	2080	Circular Economy and Life Cycle Assessment (3)
ENVR	3005	Environmental Sustainability Risks and Challenges (3)
ENVR	3110	Life Cycle Assessment for Sustainable Development (3)
ENVR	3310	Green Business Strategy (3)
ENVR	4320	ESG Management and Reporting (3)
ENVR	4340	Social Sustainability Risks and Challenges (3)
ENVR	4350	Governing Green Finance: National and International Perspectives and Approaches (3)
FINA	2303	Financial Management (3)
FINA	3103	Intermediate Investments (3)
FINA	3203	Derivative Securities (3)
FINA	3810	Bloomberg Market Concepts Certification (0)
FINA	4303	Fixed Income Securities (3)
FINA	4513	Risk Management (3)
FINA	4703	ESG Investing (3)
SGFN	4733	Green Finance Case Analyses (3)*
ISOM	2020	Coding for Business (1)
ISOM	2500	Business Statistics (3)
ISOM	2600	Introduction to Business Analytics (1)
ISOM	2700	Operations Management (3)
ISOM	3780	Sustainable Supply Chain Management (3)
MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 1023 (3-4):		

MATH 1003 Calculus and Linear Algebra (3)

MATH 1012 Calculus IA (4)

MATH 1013 Calculus IB (3)

MATH 1020 Accelerated Calculus (4)

MATH 1023 Honors Calculus I (3)

MGMT 2130 Business Ethics and Social Responsibility (2)

SUST 1000 Sustainability Fundamentals (3)

*New courses to be effective in Spring 2025-26

To Be Continued

SGFN BSc

BSc in Sustainable and Green Finance

Electives (number of credits):

Area A - Finance (3) - (Any 3000-level OR 4000-level FINA course)

Area B - Sustainability (3) - (1 course from the specified elective list):

ENVR	3320	Energy Sources and Usage (3)
ENVR	3410	Economics for Environmental Policy and Management (3)
ENVR	3420	Environmental Law and Regulations (3)
ENVR	4480	Climate Modeling and Risk Assessment (3)

GRADUATION REQUIREMENTS

Degree	Major	University Common Core (Credits)	Business Core (Credits)	Business Major		Free Elective (Credits)
				Major Required (Credits)	Major Elective (Credits)	
BBA	ACCT	30	39 - 40	22	3	25 - 26
	ECON			12	11	27 - 28
	FINA			16 - 19	9	22 - 26
	GBM			0	29	21 - 22
	GBUS			11 - 12	15 - 18	20 - 25
	IS			10	10	30 - 31
	MARK			12	12	26 - 27
	MGMT			11 - 12	9	29 - 31
	OM			8	12	30 - 31
BSc	ECOF	30	27 - 28	23	17	22 - 23
	QFIN			22 - 26	18 - 23	13 - 23
	BIBU		-	76 - 87	9 - 12	0 - 5
	MAEC		-	55 - 61	20 - 21	8 - 15
	RMBI		-	70 - 74	9 - 12	4 - 11
	SGFN		-	67 - 68	6	16 - 17
Minimum Credit Requirements: 120 credits						

More information: <https://prog-crs.hkust.edu.hk/ugprog>

BSc SGFN

MINOR PROGRAMS

Developing students' interests outside business disciplines

Normal credit requirement for a minor is 18 credits. Students are allowed to have more than one minor program.

Offered by the School of Science (SSCI)

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

Offered by the School of Engineering (SENG)

- Aeronautical Engineering
- Bioengineering
- Big Data Technology
- Information Technology
- Robotics
- Smart City
- Sustainable Energy Engineering

Offered by the School of Humanities and Social Science (SHSS)

- China Studies
- Humanities
- Social Science

Offered by Academy of Interdisciplinary Studies (AIS)

- Design
- Sustainability

Jointly offered by the School of Humanities and Social Science (SHSS) and the School of Business and Management (SBM)

- Psychological and Behavioral Science

Jointly Offered by the School of Engineering (SENG), the School of Science (SSCI) and the School of Business and Management (SBM)

- Entrepreneurship

HMAW 1905C BEHAVIORAL FOUNDATIONS OF UNIVERSITY EDUCATION: HABITS, MINDSETS, AND WELLNESS

Take it easy! Your journey at SBM does not mean classes and study only. Meeting faculty advisors, your assigned Academic Affairs and Advising Counselors (AAAC) and other peers is also important.

HMAW 1905C Behavioral Foundations of University Education: Habits, Mindsets, and Wellness is not just a course but it also helps you as new students to adapt to university life through advising, sharing and discussion, and applying the science of well-being to enhance your personal and interpersonal development. It also aims to foster your self-understanding and confidence as young adults to fully enjoy your university education and career thereafter.

The course comprises of the 3 main components listed below. Throughout your first year, you will have ample opportunities to know more about the School and the University and engage in various co-curricular activities. Relax, and enjoy the course!

1. Lectures

Attend the required lectures on specified topics. Complete the quizzes as appropriate.

2. Advising and Community Meetings

Participate in advising and group sharing sessions with faculty advisors, AAAC, and peer mentors.

3. Experience Workshops

Complete the Experience Workshops in various categories as required.

And More...

Fill in an online form "My Educational Plan" to indicate your academic and co-curricular plans and interests, and Reflection Exercises, etc.

A series of other optional and self-paced learning activities awaiting for YOU!



BUSINESS COHORT COMMUNITY (BCC)

WE BRIDGE ! WE CARE ! WE CREATE !



The Business Cohort Community (BCC) provides you with a supportive, friendly, fun and exciting social platform where you can connect with all UG Business Students and the Business School.

Organizing Committee members are senior Business School students who will take care of you and help you to adjust to this new chapter in your life. You are also encouraged to take the initiative to approach them if you have any questions. Don't be afraid to talk to them, they are here to help!

We **B**ridge you with students from all years!

We **C**are for your needs!

We **C**reate UG traditions!



SCHOOL WELCOME AND ORIENTATION AND PEER MENTORING PROGRAM

Mark your calendar for the following events!

School Welcome and Orientation

Date Aug 30, 2024 (Fri)
Time 12:50pm - 2:30pm (Registration starts at 12:00nn)
Venue S. H. Ho Sports Hall

Students admitted to major programs (PBA) will also be invited to attend an orientation by your program. More details will be provided by the respective programs.

Peer Mentoring Program

Date Aug 30, 2024 (Fri)
Time 2:45pm - 3:45pm
For all new business students (except for BIBU, MAEC, RMBI & SGFN students)

Enquiry

If you have any questions, please contact bmmandyc@ust.hk. Refer to SBM Undergraduate Website for adverse weather arrangement and most updated information.

<https://bmundergrad.hkust.edu.hk/academics/academic-advising/new-student-orientation>



UG EVENT HIGHLIGHTS 2024-25

There are various events and activities organized by the School throughout the year so that you can get to know more about the University, the School, SBM programs, professors and staff, as well as your fellow classmates:

School Welcome and Orientation:

A welcoming ceremony hosted by the SBM Dean and Associate Dean to greet new students, accompanied by performances and activities.

Peer Mentoring Program*:

The Program is to help new students adapt to the University and strengthen their sense of belonging to the School. Assistance and guidance will be given by the Peer Mentors in the first term.

HMAW 1905C Behavioral Foundations of University Education: Habits, Mindsets, and Wellness:

A year-long course to help new students to adapt to university life through a series of lectures, advising sessions, community meetings, sharing and discussions, as well as experience workshops and other self-paced learning activities.

Information Week for Major Selection Exercise (MSE):

Program information sessions are held once in Fall and Spring Terms respectively for students to learn more about SBM programs before choosing a major.

Fall and Spring MSE:

Students may select their major once they meet the requirements; applications for Fall and Spring MSE are held in December/January and April/May respectively.

Business Cohort Community (BCC):

BCC provides you with a supportive, friendly, fun and exciting social platform where you can connect with all UG Business students and the Business School.

Business Student Ambassador (BSA) Program

A year-long program which strengthens students' sense of belonging through assisting in the School's recruitment activities; while at the same time developing students' interpersonal, presentation, leadership skills and multi-media production skills.

Case Analysis Team (CAT):

The Case Analysis Team (CAT) is an organisation managed by HKUST Business School that trains and nominates selected business students to represent HKUST at local and international case competitions. Follow CAT on Instagram (hkust_caseanalysisteam) for recruitment timeline and more!

UG Get-Together*:

An informal gathering for students, faculty and staff; held once a month during Fall and Spring terms.

Take Faculty to Lunch*:

Each term, students have the opportunity to invite a faculty of their choice for a casual lunch and chit chat. Students have the chance to interact, and get up close and personal with faculty.

Exchange Program:

Students may apply for exchange beginning from their 2nd year Fall (application in December) for exchange studies a year later in 3rd year Fall. Normally, there are 3 windows for exchange, including 3rd year Fall and Spring and 4th year Fall terms.

Career Mentorship Program*:

The Career Mentorship Program aims to provide valuable opportunities for students to interact with mentors working in different industries. Application opens twice a year in March and October.

* Sponsored by Karen Lee Student Mentoring Center.



ACADEMIC RELATED MATTERS

Overloading Policy

FIRST REGULAR TERM	EVERY REGULAR TERM AFTERWARDS	CGA \geq 3.300	NON-REGULAR TERMS*
<p>.....</p> <p>maximum 18 credits</p>	<p>.....</p> <p>allowed to enroll in courses up to 18 credits if you are not under academic warning or probation</p>	<p>.....</p> <p>may apply for 21 credits per regular term, subject to the approval of School / Department</p>	<p>.....</p> <p>up to 3 courses</p>

* i.e. Winter and Summer terms

Course Grades in HKUST

Course Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F
Grade Point	4.3	4	3.7	3.3	3	2.7	2.3	2	1.7	1	0

Grade Averages

Term Grade Average (TGA)

computed based on all courses (failed courses included) taken in a term

Cumulative Grade Average (CGA)

computed based on all courses (failed courses included) taken since first registration up to the point of calculation

Major Cumulative Grade Average (Major CGA)

computed based on courses (all weighted equally; failed courses excluded) used to fulfill the major and School requirements; courses used to fulfill option (if any) not counted towards Major CGA

Overall Cumulative Grade Average (Overall CGA)

computed based on all courses (all weighted equally; failed courses included) taken upon graduation

Courses that are not counted in the calculation of any grade point average:

1. Courses graded under the distinction / pass / fail grading system*
2. Courses graded under the pass / fail grading system*
3. Courses designated as AU (audited), I (incomplete), PP (permitted to proceed), T (transferred) or W (withdrawal without penalty)

* Courses with credits, if failed, will affect TGA and CGA

Academic Honors

Both criteria must be met for each class of honors

	Minimum "Major CGA"	Minimum "Overall CGA"
First Class Honors	CGA 3.600	CGA 3.400
Second Class Honors Division I	CGA 2.850	CGA 2.700
Second Class Honors Division II	CGA 2.150	CGA 2.000
Third Class Honors	CGA 1.700	CGA 1.700
Pass	CGA 0.850	CGA 0.850

In classifying awards, the University takes into account:

1. Benchmark Major CGA and Overall CGA bands for each classification
2. The University's policy for degree classification

Recommendations for graduation and classification of awards are made by the relevant Dean to the Committee on Undergraduate Studies (CUS) which may confirm students' graduation and classification on behalf of the Senate.

Students studying multiple majors must achieve the minimum "Major CGA" for all the majors that is computed by using the union of the requirements of all majors including the first major's corresponding school requirements as well as the minimum "Overall CGA" to get the honor classification for graduation. However, the student can decide to withdraw from one of the majors for a better classification of honors. Moreover, the recommendation for an award should be agreed by all Schools for joint School programs.

Academic Standing

Academic Standing	In what condition can a student fall into the category?	What will happen?
1. Academic Achievement Medal	Did not fail a course during their studies at HKUST Final CGA of ≥ 3.9 , with ≥ 60 credits obtained at HKUST	The award will be presented in the congregation and will be recorded on students' transcripts.
2. Dean's List	TGA ≥ 3.7 in a regular term calculated from at least 12 credits registered Did not fail any courses Did not commit any confirmed act of academic dishonesty	The award will be presented in the form of a letter issued by the Dean of the School concerned and be recorded on students' transcripts.
3. Academic Warning	TGA or CGA < 1.7	Credit load will be reviewed by the major department
4. Academic Probation	CGA < 1.5 (excluding the first regular term)	Students should seek academic advice.

Repeated Courses

A failed course can normally be repeated only once. You may also repeat a course from which you have withdrawn. Except for failed courses, graded courses cannot be repeated in order to improve grades.

F grades will be recorded on your transcript. When a failed course is repeated, the previous F grade will be excluded from the calculation of any grade averages. Only the course grade of the latest attempt for the same course will be included in the calculation of the CGA, Overall CGA and Major CGA (if applicable).

LATE APPLICATION FOR COURSE

ADD / DROP / WITHDRAWAL

Before the end of add / drop period

You are required to settle all course registration issues.

After the add / drop period

Requests regarding adding / withdrawal from courses and changing a tutorial group will not be considered unless the adding / withdrawal is due to extenuating circumstances beyond the control of the student (e.g. health problems with medical proof).

Notes for Course Withdrawal:

Students are cautioned that withdrawal may affect their academic progress and result in less than the specified credits earned in the term.

Students who wish to request for course withdrawal after the add / drop period will be required to provide the home department with full justification for making the application. The request has to be endorsed by the course instructor first, and then be reviewed by the Head of the Department, and if supported, then by the School Dean or his / her designate.

If the approval for late course withdrawal is given, the "Withdrawal without Penalty" grade – "W" will be recorded on the transcript. There is no refund of the tuition fees paid for the withdrawn courses.

Unless students receive the confirmation email from the ARO, they should continue to attend classes, complete coursework and sit for examination for the course in request.

Academic Dismissal

Students who have been on Academic Probation for three consecutive regular terms or students who have twice failed a course that is a requirement for their graduation will be reported to the Dean. The Dean may recommend to the Provost that a student is dismissed from the University. In making this recommendation, the Dean should consider:

whether the student can present credible evidence of extenuating circumstances for on-going poor academic performance

whether the student has a reasonable chance of successfully completing the requirements for an award

whether maintaining the student's registration is consistent with the University's responsibility for making the best use of its resources

The Provost's decision is final.

SOME TIPS ON COURSE ADD / DROP

Tip 1 Be aware of the courses queuing in waiting list

You may be enrolled in courses at the very last minute of the add / drop period if you put yourself in waiting list of a particular course. It is because other students may drop the courses and you are enrolled in the courses finally. If you no longer need that course, please drop the course from the waiting list ASAP.

Tip 2 Do not drop required courses

The School will not handle any requests for adding back required courses after the add / drop period for any reasons, even if you dropped the course accidentally. If you drop the required course, there is a chance that you may not be able to follow the curriculum or take subsequent courses with pre-requisite requirement.

Tip 3 Be aware of the add / drop deadlines in Winter / Summer terms

As courses in Winter & Summer terms will have different class schedules, there will be different add / drop deadlines for these courses. You should be aware of the add / drop deadlines (usually very tight) for your course registration in Winter / Summer terms so that you will not miss the deadlines.

Note: After course add / drop period, requests to add / withdraw from courses will not be considered.



USEFUL LINKS

Academic Registry
<https://registry.hkust.edu.hk/>

Academic Integrity
<https://registry.hkust.edu.hk/resource-library/academic-integrity>

Academic Regulations
<https://registry.hkust.edu.hk/resource-library/academic-regulations-governing-ug-studies>

Undergraduate Student Guide
<https://registry.hkust.edu.hk/resource-library/undergraduate-student-guide>

SBM Undergraduate Programs
<https://bmundergrad.hkust.edu.hk/>

SBM Student Advising System
<https://ug.bm.ust.hk/ug/advising/Landing.aspx>

Student Information System
<https://sisprod.psft.ust.hk/SISPROD/signon.html>

New Student Orientation @ HKUST
<https://nso.hkust.edu.hk/>

Program and Course Catalog
<https://prog-crs.hkust.edu.hk/>

University Common Core Program
<http://uce.ust.hk>

Student ITSC Services
<https://itsc.hkust.edu.hk/services/student>

Dean of Students' Office
<https://dst.hkust.edu.hk/>

Scholarships and Financial Aid Office
<https://sfao.hkust.edu.hk/>

Student Housing & Residential Life
<http://shrl.ust.hk/index.php>


Medical and Student Dental Services
<https://hseo.hkust.edu.hk/clinic>





Undergraduate

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