



Science School Induction

Josephine Cheung

Student Advisor

Office of Academic Advising and Support
School of Science

Welcome to School of Science

Office of Academic Advising and Support
Student Advising and Development Team





Office of Academic Advising and Support

Agenda

- 
- 1. Graduation Requirements**
 - 2. Major Declaration & Major Pre-requisite**
 - 3. School Requirements**
 - 4. Common Core Requirements**
 - 5. Student Information System**
 - 6. Course Enrollment**
 - 7. Upcoming Activities**

Tips

- Check your HKUST email on a daily basis, even during winter and summer break
- Install the “Outlook” app on your mobile
- Pay attention to the email sent from “SCI/HOME, School of Science” (advise@ust.hk), etc.
- Pick up the phone call (HKUST phone number: 2358 XXXX)
- Send us email by your HKUST account, with your student ID

Check your email frequently & Attentive to the deadline

- Case 1: emails were sent on 2, 8, 10 & 11 Nov for **Spring pre-enrollment**
- Consequence: **no courses were pre-enrolled & failed science induction course**
- Case 2: emails were sent on 1 Mar, 21, 25 & 26 Apr for **main round major declaration**
- Consequence : **no major in major round & cannot declare joint school programme**

Fri 12/11/2021 12:32 PM

Re: [重要 URGENT!!!] Course Pre-enrollment Spring 2022 for SSCI-A/ A+AI & SSCI-B students

To: Fred Chan

You forwarded this message on 12/11/2021 12:41 PM.

I am sorry that I have not been checking my email recently so that I have miss out this important form. And may I ask that will there be a make-up assignment for the most recent event for scie1000.I miss out the previous session and I may not be able to attend the next session.

取得 [iOS 版 Outlook](#)

寄件者: Fred Chan <fredc@ust.hk>
寄件日期: Thursday, November 11, 2021 11:03:07 PM
收件者:
副本: Office of Academic Advising and Support, School of Science <advise@ust.hk>
主旨: RE: [重要 URGENT!!!] Course Pre-enrollment Spring 2022 for SSCI-A/ A+AI & SSCI-B students

Dear [REDACTED]

Thank you for your reply.

As we reminded you several times already, may I know if you had any difficulty in completing the survey or replying to our emails.

Best,
Fred

Wed 27/4/2022 9:29 AM

SCI/HOME, School of Science

RE: Major declaration

To: [REDACTED]

Dear [REDACTED]

Good to hear from you. Unfortunately, you have to join the second-round major declaration in the coming November. Please note that Joint School majors may not be available in the second round. In the summer break, your advisor will arrange a meeting with you to discuss your study plan and pre-enrolment. Please let us know if you have any concern.

Best,
Tina
School of Science

From: [REDACTED]
Sent: Wednesday, 27 April 2022 12:23 am
To: SCI/HOME, School of Science <advise@ust.hk>
Subject: Major declaration

Dear sir/Madam

I am writing to ask if I miss the main round major declaration. I mean I did not fill in the form by 26 April 5.30 pm.Do I need to wait second round? If so, what effect will it make?

It will help me a lot if you could answer my questions.

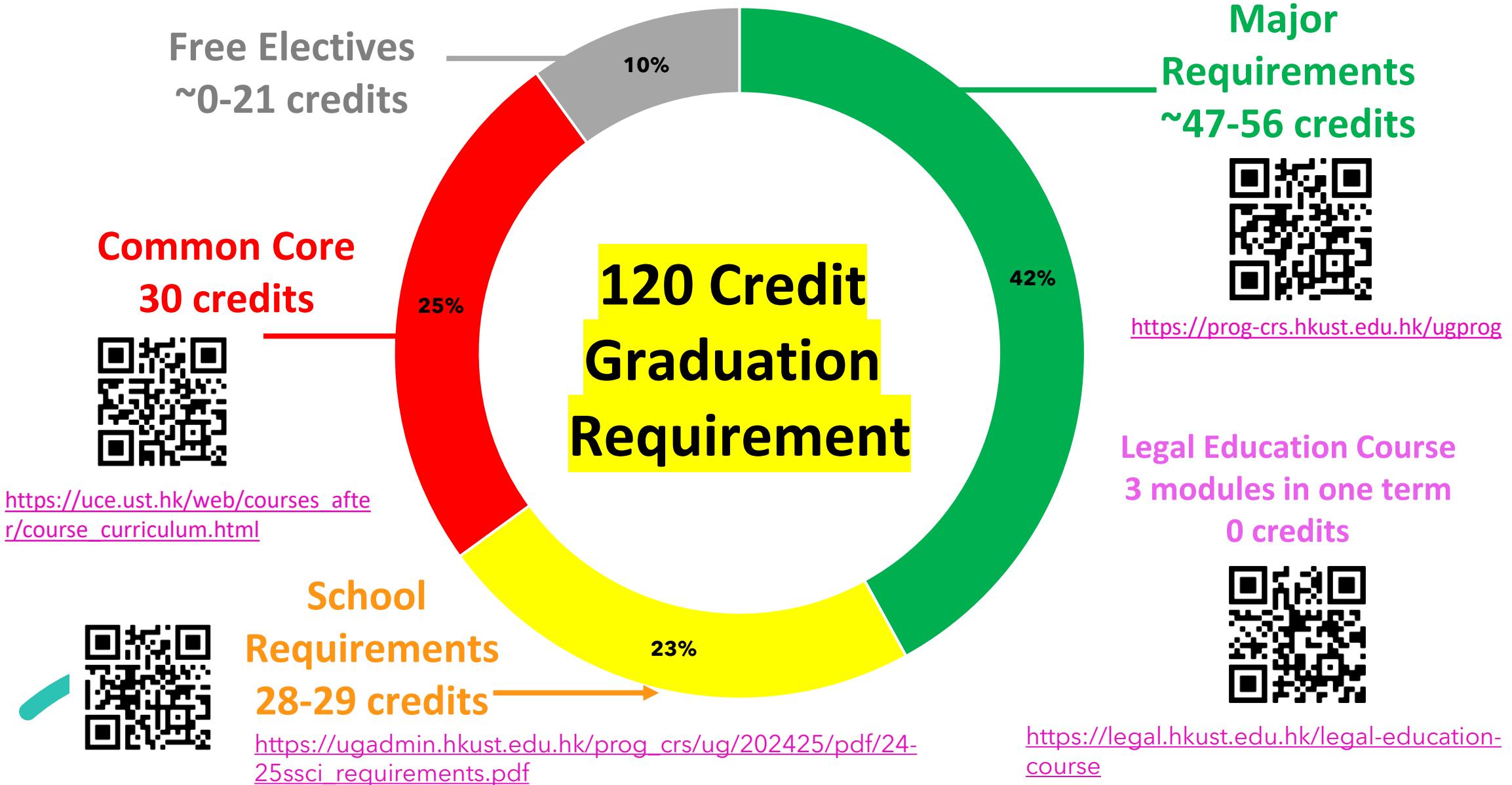
Regards,

取得 [Android 版 Outlook](#)



Graduation Requirements

Graduation Requirement



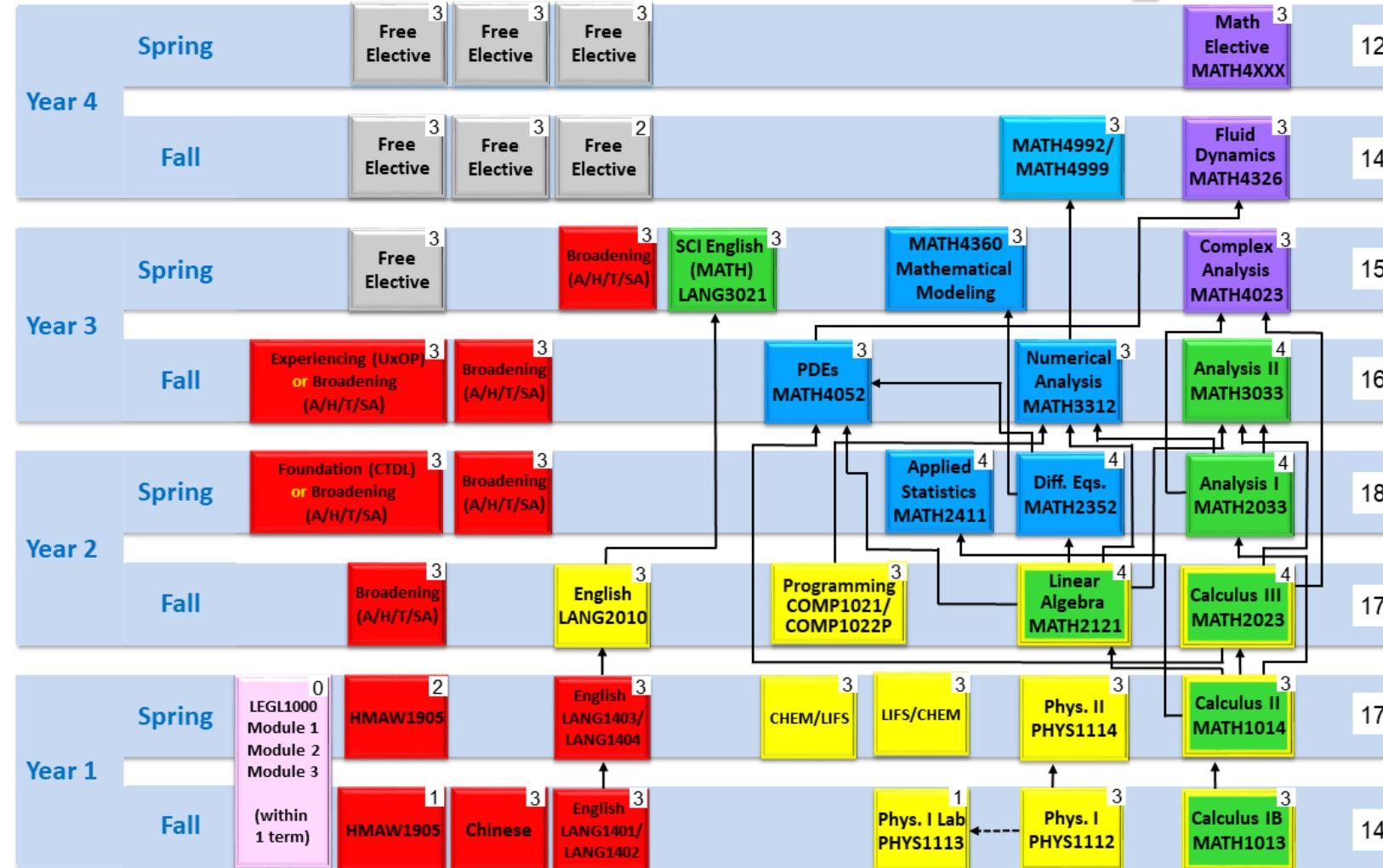
Example of 4-year Curriculum (2023-24)

Applied Mathematics Track

(For Students admitted in 2023-24 or after)

Updated in October 2023

- ← Prerequisite
- ↔ Corequisite
- ===== One year course
- Common Core
- School Required
- Major Required
- Track Required
- Track Elective
- Legal Education





Major Declaration &
Major Pre-requisite

Major Choices for Science Students

	Group A/ A+AI	Group B	Requirement & Selection Criteria		
Offered by School of Science	BSc in Mathematics (MATH) <ul style="list-style-type: none"> Must declare in a specific track: Applied Math, Computer Science, Pure Math (Advanced), Pure Math, Statistics, Financial and Actuarial Math, General Math 	Majors in Life Science <ul style="list-style-type: none"> BSc in Biochemistry and Cell Biology (BCB) BSc in Biotechnology (BIOT) <ul style="list-style-type: none"> Applied Bioscience Track Entrepreneurship Track 	Completion of major-requisites		
	BSc in Physics (PHYS)	BSc in Chemistry (CHEM)			
	BSc in Data Analytics in Science (DASC)	Score of Best 4 Science Foundation Courses			
	BSc in Ocean Science and Technology (OST)				
Offered by Joint School Programs	BSc in Data Science and Technology (DSCT)	BSc in Biotechnology and Business (BIBU)	Subject to each major		
	BSc in Mathematics and Economics (MAEC)				
	BSc in Risk Management and Business Intelligence (RMBI)				
Offered by Academy of Interdisciplinary Studies (AIS)	BSc in Environmental Management and Technology (EVMT)				
	BSc in Individualized Interdisciplinary Major (IIM)				
	BSc in Integrative Systems and Design (ISDN)				
	N/A	BSc & BBA Dual Degree Program in Technology and Management **			

**Only BSc in Biotechnology and BBA in General Business Management Major will be offered to science students

Early Round Major Declaration

- Fulfill Major pre-requisites
- 30 credits transferred/taken



A student
with Major

Main Round Major Declaration

- Fulfill Major pre-requisites
- Based on total grade points of 4 Best Science foundation lecture courses



A student
with Major

**Fall Term
2024**

**Spring Term
2025**

**Fall Term
2025**

Major Declaration Timeline

Flexible Curriculum

Possibilities

Option/Track under Major

Additional Major (around 4%)

Minor (around 30% with one minor)

Extended Major in AI or DMCA

Major pre-requisite and requirements

- Visit program & course catalog website at <https://prog-crs.hkust.edu.hk/ugprog>

School / Dept / Program Office	Program / Requirements / Abbreviation	Program Title / Requirements
School of Science		
School of Science	SREQ-SSCI	School Requirements: School of Science
School of Science	DASC	BSc in Data Analytics in Science
Chemistry	CHEM	BSc in Chemistry
Chemistry	MINOR-CHEM	Minor in Chemistry
Life Science	BCB	BSc in Biochemistry and Cell Biology
Life Science	BIOT	BSc in Biotechnology
Life Science	BIBU	BSc in Biotechnology and Business #
Life Science	MINOR-BIOT	Minor in Biotechnology
Mathematics	DSCT	BSc in Data Science and Technology @
Mathematics	MATH	BSc in Mathematics
Mathematics	MAEC	BSc in Mathematics and Economics #
Mathematics	MINOR-ACTM	Minor in Actuarial Mathematics
Mathematics	MINOR-MATH	Minor in Mathematics
Ocean Science	OST	BSc in Ocean Science and Technology
Ocean Science	MINOR-ENVS	Minor in Environmental Science
Physics	PHYS	BSc in Physics
Physics	MINOR-ASCO	Minor in Astrophysics and Cosmology
Physics	MINOR-PHYS	Minor in Physics

For students admitted in 2024-25

BSc in Chemistry

INFORMATION

Award Title: Bachelor of Science in Chemistry
Award Title (Chinese): 理學士 (化學)
Offering unit: Department of Chemistry
Normative Program Duration: 4 years
Curriculum Requirements: To graduate from this undergraduate degree program, students are required to fulfill the following requirements:

- University Common Core Requirements
- University English Language Requirement
- University Legal Education Requirement
- School Requirements: School of Science
- Major Requirements: BSc in Chemistry**
- At least 120 credits (where the requirements of a student's programs of study fall short of 120 credits, additional elective credits must be earned. These elective credits may include those which are used to earn a minor program or additional major.)

Student's pathway: Normative Pathway Example 1

Program website: <https://chem.ust.hk/programs/UG-overview>



Major pre-requisite and requirements

Major Requirements: BSc in Chemistry

(For students admitted in 2024-25 under the 4-year degree)

BSc in Chemistry

In addition to the requirements of their major programs, students are required to complete the University and School requirements for graduation. For details please refer to the respective sections on this website.

Students may use no more than 6 credits earned from courses offered in self-paced online delivery mode to satisfy the graduation requirements of a degree program. This 6-credit limit does not apply to credits obtained through the credit transfer procedures of the University.

For students graduating with an additional major, they must take all the requirements specified for that major, within which they must complete at least 20 single-counted credits. These 20 credits cannot be used to fulfill any other requirements for graduation except for the 120-credit degree requirement.

Under the new 30-credit Common Core Program which is applicable to students admitted to the University in 2022-23 and thereafter, courses that have been counted towards School and/or Major Requirements are not allowed to be reused for fulfillment of the University Common Core Requirements. Students should look up the details of the Common Core Program including the general and School-/program-specific distributional requirements posted on the Common Core website where the link to it is available on this website.

Major Requirements

Students MUST take the following courses prior to enrollment into the major.

Major Pre-requisite course(s)

			Credit(s) attained
CHEM	1011	General Chemistry A: Reactions, Thermodynamics, and Reaction Kinetics	3
CHEM	1012	General Chemistry B: Atomic Structure, Molecules, and Bonding Theories	3

Required Course(s)

			Credit(s) attained
CHEM	1051	Laboratory for General Chemistry A	1
CHEM	1052	Laboratory for General Chemistry B	1
CHEM	2110	Organic Chemistry I	3
CHEM	2210	Inorganic Chemistry I	3
CHEM	2310	Fundamentals of Analytical Chemistry	3
CHEM	2409	Mathematical Methods for Physical Chemistry	4
CHEM	2410	Physical Chemistry I: Equilibrium Thermodynamics and Statistical Mechanics	3
CHEM	2550	Synthetic Chemistry Laboratory I	2

Normative Pathway Example 1

MATH & DASC Major Pre-requisite

[*Calculus I (MATH 1012 OR MATH 1013 OR MATH1023) AND
Calculus II (MATH 1014 OR MATH 1024)*]

No Calculus background

MATH 1012 Calculus 1A
(Fall/Spring)

or

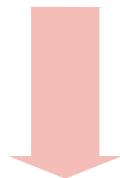
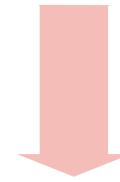
Background in Calculus

MATH 1013 Calculus 1B
(Fall/Spring)

or

Subject to your preference & qualification

MATH 1023 Hons Calculus I
(Fall)



MATH 1014 Calculus II
(Fall/Spring/Summer)

MATH 1024 Hons Calculus II
(Spring)

PHYS Major Pre-requisite

[General Physics I (PHYS 1111 OR PHYS 1112 OR PHYS 1312) AND General Physics II (PHYS 1114 OR PHYS 1314)]

No Physics

PHYS 1101*
Physics and the Modern Society
(Fall/ Spring)

With background in Physics

PHYS 1111 General Physics I
(Fall)

Background in Physics
AND
Background in Calculus
OR
[MATH1012/1013/1023](#)

PHYS 1112
General Physics I with Calculus
(Fall/ Spring)

Subject to your preference & qualification

PHYS 1312
Honors General Physics I
(Fall)

PHYS 1114 General Physics II
(Spring / Summer)

OR

PHYS 1314 Honors General Physics II
(Spring)

[MATH1012/1013/1023 AND](#)
Grade A- or above in PHYS1111 OR PHYS1112 OR
Grade B- or above in PHYS1312

*PHYS 1101 (4 credits) will replace PHYS 1001 for students without PHYS from 2022 intake

OST Major Pre-requisite: *(OCES 1001 AND OCES 1010)*

OCES 1001
The Earth as a Blue Planet
(Fall/ Spring)

AND

OCES 1010
Principles and Applications of
Environmental Science
(Fall/ Spring)

#OCES1010 will replace OCES1030 as the OST major pre-requisite for students admitted in 2022 or after

LIFS Major[^] Pre-requisite: *(General Biology II: LIFS 1902)*

No Biology/ limited background in Biology

LIFS 1901
General Biology I
(Fall/ Spring)



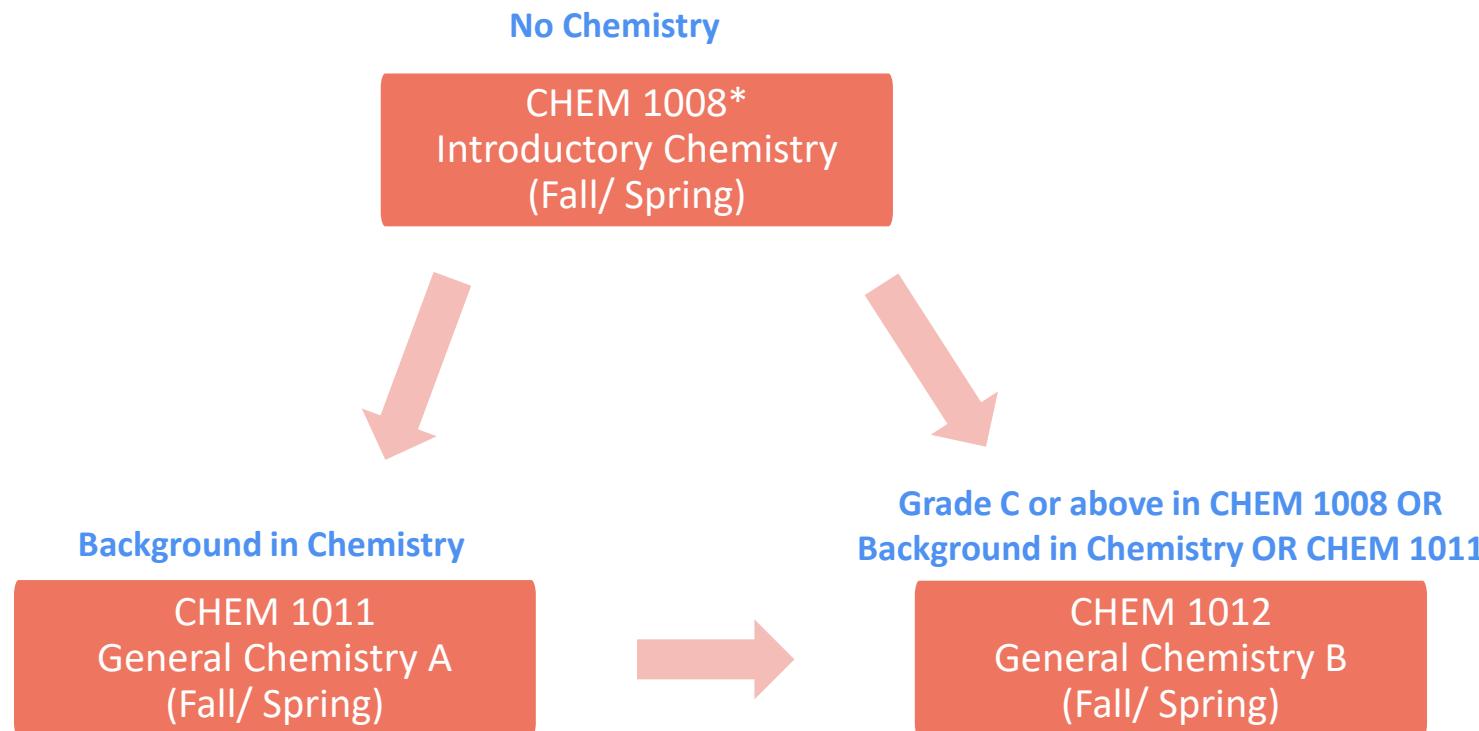
Background in Biology

LIFS 1902
General Biology II
(Fall/ Spring)

[^]Biochemistry and Cell Biology/ Biotechnology

CHEM Major Pre-requisite:

[General Chemistry A (CHEM 1011) AND General Chemistry B (CHEM 1012)]



*CHEM1008 will replace CHEM1004 & CHEM1010 from 2022 intake

Joint School Major Specific Entrance Requirement

Major	Requirement	Ranking Criteria	Quota for SSCI
Majors jointly offered with SBM/SENG			
BIBU	<p>1. Completion of: CHEM 1008 [or attainment of Level 3 or above in HKDSE 1 / 2x or 1x Chemistry]; and LIFS 1901 [or attainment of Level 3 or above in HKDSE 1x Biology]; and LIFS 1902</p> <p>2. CGA 3.0 or above;</p> <p>3. C+ or above in LANG1406/1409</p>	Holistic assessment based on CGA, CV profile, personal statement (Interview may be required)	15
MAEC	<p>1. B- or above in EITHER MATH1012/1013/1023 or MATH1014/1024 AND both courses obtained C+ or above OR B- or above in MATH1020 (Placement test will be required for students who have got credit transfer for MATH1020)</p> <p>2. C- or above in both LANG1402 AND LANG1406/1409 AND at least C+ in one of these two courses</p> <p>*Remark: For student with 5 or above in DSE English or other equivalent qualifications as recognized by the university, the admission requirement will be "C+ or above in LANG1406 (for SBM students) or LANG1409 (for SSCI students).</p> <p>3. Achieved CGA 3.0 or above</p>	Holistic assessment based on CGA, selected course performance, CV profile (Interview may be required)	15
DSCT	<p>Complete and pass :</p> <ul style="list-style-type: none"> - (MATH1012/MATH1013/MATH1023 AND MATH1014/MATH1024) OR MATH1020; * If credits are transferred for the above MATH courses, other course grades would be used in the calculation. <p>AND</p> <ul style="list-style-type: none"> - COMP1021/COMP1022P/COMP2011/COMP2012/COMP2012H <p>^ If credits are transferred for the above COMP courses, the best grades of COMP2011/COMP2012/COMP2012H would be used in the calculation</p>	Selection Criteria: Best 24 credits MUST include COMP1021/1022P^ and MATH1014*	20
RMBI	B- or above in MATH 1012/1013/1020/1023 preferred; B- or above in LANG1406/1407/1409 preferred	Holistic assessment based on CGA, selected course performance, CV profile and interview performance	~4

AIS Major Specific Entrance Requirement

Major	Requirement	Ranking Criteria	Quota for SSCI
Majors offered by AIS			
DDP (BTBBA)	<ul style="list-style-type: none"> • B+ or above in LANG1402/1409; • MATH1003/1012/1013/1023/1020; • LIFS1901 and/or LIFS1902 taken in first year 	Holistic assessment based on pre-admission exam result, CGA, selected course performance, CV profile, personal statement and interview performance	~0-2
EVMT	<p>Recommended: MATH1003/1012/1013/1020/1023; CHEM1008/1011/1012; SUST1000 Any ENVR/SUST course</p>	Holistic assessment based on pre-admission exam result, CGA, selected course performance, CV profile and interview performance	~10
ISD	<p>MATH1012/1013/ 1014/1020/1023/1024 taken in first year; Recommended: ISDN1001, ISDN1002</p>	Holistic assessment based on pre-admission result, CGA, selected course performance, design and technology project portfolio and design challenge interview	N/A

Cross Group Major Declaration

- Upon student's request
- Only applicable to **Science Major (PHYS, MATH, OST, LIFS, CHEM, DASC)**
 - For **Group A students who want to declare in BIBU** OR **Group B students who want to declare in MAEC/DSCT/RMBI**, they can only apply through program transfer after major declaration
- Lower priority: available quota of the concerned major
- Irreversible application

Extended Major (Major+ X)

	Artificial intelligence (Major + AI)	Digital media and Creative Arts (Major + DMCA)
MATH	✓	✓
OST	✓	✓
PHYS	✓	X
DSCT	✓	X
RMBI	✓	X
Eligibility	1. Successfully declared OST/MATH/PHYS/DSCT/ RMBI in main round major declaration 2. Completion of { (MATH 1012/MATH 1013/MATH 1023) AND (MATH1014/MATH 1024)} by Spring 2025	1. Successfully declared OST/MATH in main round major declaration
Ranking criteria	Best 24 credits (must include the grade points of the major prerequisite and MATH (if not math major students))	Best 24 credits
Quota	~20	15

1. Students can only apply for one extended major during the application after the main round major declaration
2. If a student was admitted to Group A with AI but declared DASC/MAEC/EVMT/DDP, he/ she will be automatically dropped out from AI.
3. Extended major results will be announced in early July 2025

Transfer to IRE Track

- To apply for transferring to IRE track, students must
 1. put LIFS(BCB/BIOT), MATH, PHYS, CHEM and OST as the first major choice **AND**;
 2. have taken/attended **SCIE 1500** in Spring 2025
(Students without taking/attending SCIE1500 should consult advisors via advise@ust.hk by the major declaration deadline in Apr 2025)
- Only shortlisted candidates will be invited for an interview in May 2025
- The result of transfer to IRE track will be announced in late June 2025
- The extended major in AI is not available for IRE tracks.

Statistics of 2022-23 Main Round Major Declaration

	Final Offer	CGA (mean)	CGA (SD)	Best 4 (mean)	Best 4 (SD)
LIFS	192	2.581	0.513	11.476	2.095
CHEM	58	2.648	0.697	11.978	2.900
PHYS	60	2.842	0.699	12.34	2.748
MATH	131	2.748	0.635	11.863	2.668
OST	21	2.26	0.580	10.767	2.097
DASC	30	2.394	0.404	10.167	1.939
MAEC	14	3.143	0.394	-	-
BIBU	14	3.185	0.272	-	-
DSCT	23	3.524	0.238	-	-
RMBI	4	-	-	-	-
EVMT	7	-	-	-	-
DDP	1	-	-	-	-
No Major (quota full)	8	-	-	-	-
No Major (failed pre-requisite)	16	-	-	-	-
declared not to declare	7	-	-	-	-

Course Grades in HKUST

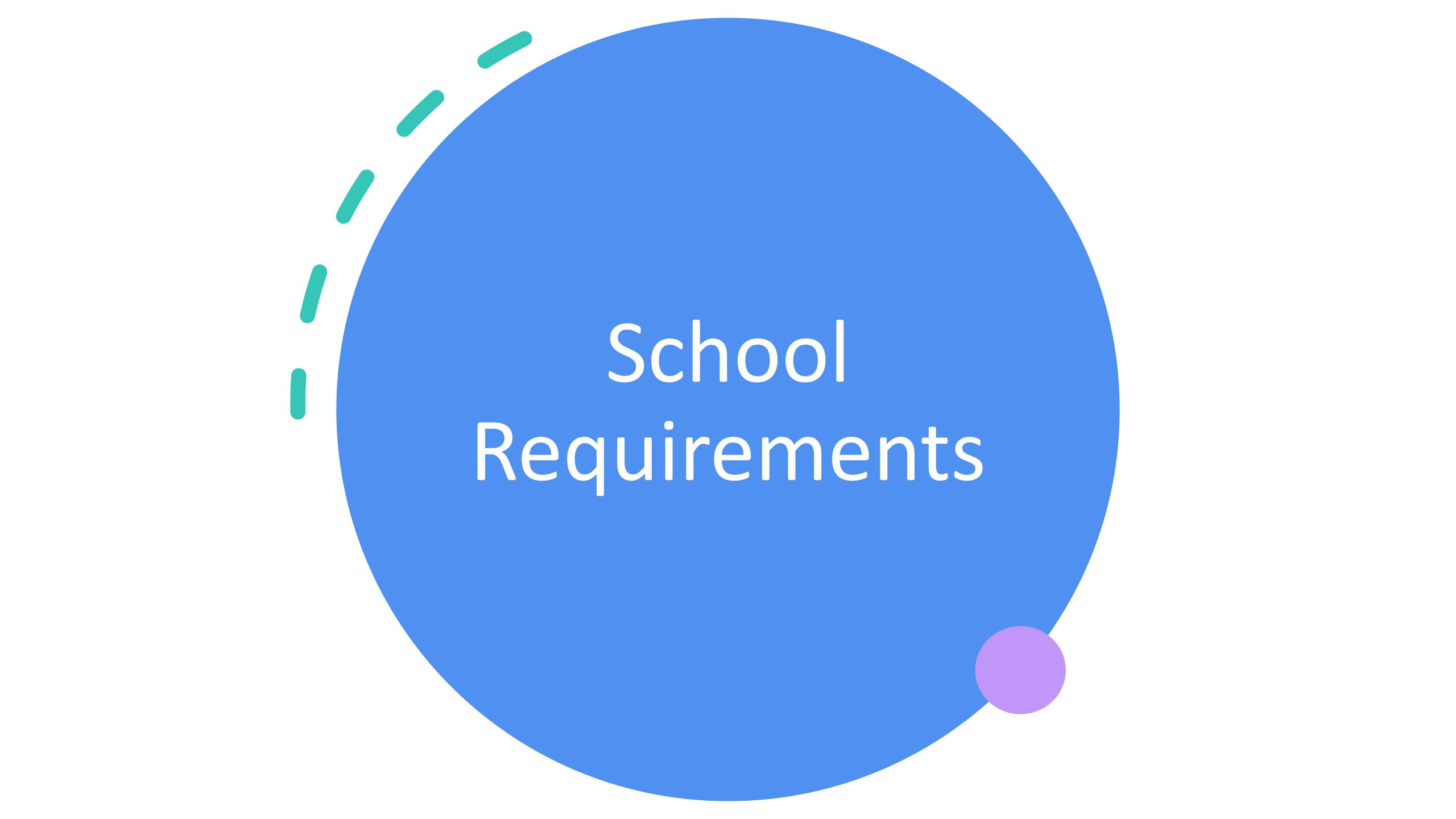
Letter Grade	Course Grade Point
A+	4.3
A	4
A-	3.7
B+	3.3
B	3
B-	2.7
C+	2.3
C	2
C-	1.7
D	1
F	0

Statistics of 2023-24 Main Round Major Declaration

	Final Offer	CGA (mean)	CGA (SD)	Best 4 (mean)	Best 4 (SD)
LIFS	168	2.583	0.596	11.476	2.526
CHEM	54	2.549	0.682	11.180	3.121
PHYS	70	2.836	0.671	12.272	2.961
MATH	148	2.732	0.584	11.608	2.701
OST	31	2.350	0.588	11.006	2.420
DASC	10	2.540	0.445	10.630	2.018
MAEC	12	3.091	0.255	-	-
BIBU	12	3.161	0.244	-	-
DSCT	26	3.797	0.181	Best24 (mean) 95.488	-
RMBI	3	-	-	-	-
EVMT	3	-	-	-	-
DDP	0	-	-	-	-
No Major (quota full)	5	-	-	-	-
No Major (failed pre-requisite)	20	-	-	-	-
declared not to declare	7	-	-	-	-

Course Grades in HKUST

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



School Requirements

Science School Requirements:

https://ugadmin.hkust.edu.hk/prog_crs/ug/202425/pdf/24-25ssci_requirements.pdf



* Computer Course

- COMP 1021 Introduction to Computer Science
- COMP 1022P Introduction to Computing with Java
- COMP 2011 Programming with C++



* Science Foundation Courses

8 courses from the specified elective list. Students should take

- (i) 7 foundation lecture courses, including at least 1 lecture course, but no more than 3 lecture courses, from each of the four disciplines: CHEM, LIFS/OCES, MATH and PHYS; and
- (ii) 1 laboratory course

Science School Foundation Courses

(i) SEVEN foundation lecture courses, including at least 1 lecture course, but no more than 3 lecture courses, from each discipline: CHEM, LIFS/OCES, MATH and PHYS.

CHEM Discipline	LIFS/OCES Discipline	MATH Discipline
CHEM 1008 Introductory Chemistry	LIFS 1901 General Biology I	MATH 1012 Calculus IA
CHEM 1011 General Chemistry A	LIFS 1902 General Biology II	MATH 1013 Calculus IB
CHEM 1012 General Chemistry B	LIFS 1930 Nature of Life Science	MATH 1014 Calculus II
PHYS Discipline		
PHYS 1101 Introductory Physics	LIFS 2210 Biochemistry I	MATH 1020 Accelerated Calculus
PHYS 1111 General Physics I	OCES 1001 The Earth as a Blue Planet	MATH 1023 Honors Calculus I
PHYS 1112 General Physics I with Calculus	OCES 1010 Principles and Applications of Environmental Science	MATH 1024 Honors Calculus II
PHYS 1114 General Physics II		MATH 2023 Multivariable Calculus
PHYS 1312 Honors General Physics I		MATH 2121 Linear Algebra
PHYS 1314 Honors General Physics II		MATH 2131 Honors in Linear and Abstract Algebra I
		DASC2010 Calculus for Data Analytics in Science

Science School Foundation Courses

(ii) 1 laboratory course

Laboratory Courses	
CHEM 1051	Laboratory for General Chemistry A
CHEM 1052	Laboratory for General Chemistry B
PHYS 1113	Laboratory for General Physics I
PHYS 1115	Laboratory for General Physics II
LIFS 1903	Laboratory for General Biology I
LIFS 1904	Laboratory for General Biology II

Science School Foundation Courses (Example)

- (i) **SEVEN** foundation lecture courses, including at least 1 lecture course, but no more than 3 lecture courses, from each discipline: LIFS/OCES, CHEM, MATH and PHYS.
- (ii) **1 laboratory course**

Discipline <i>(At least one course, but not more than three in each discipline)</i>	Group A (M2, 1XPhys)	Group B (M, 1XBio, 1XChem)	OST (Group A&B) (M, 1XBio, 1XChem)
Mathematics	1. MATH1013	1. MATH1012	1. MATH1012
	2. MATH1014		
	3. MATH2023/2121/DASC2010		
Physics	4. PHYS1112	2. PHYS1101	2. PHYS1101
	5. PHYS1114		
Life Science	6. LIFS1901/1930 or OCES1001/1010	3. LIFS1902	3. LIFS1902
		4. LIFS1930	4. OCES1001
		5. LIFS2210	5. OCES1010
Chemistry	7. CHEM1008	6. CHEM1011	6. CHEM1011
		7. CHEM1012	7. CHEM1012
Lab	PHYS1113/LIFS1903	LIFS1904, CHEM1051	LIFS1904/CHEM1051/CHEM1052



Common Core Requirements

NEW COMMON CORE (30 credits)



<https://uce.ust.hk/cgi-bin/web/home/index.php>

Common Core Groups	Common Core Areas	Required Credits
Experiencing <i>(no prerequisites, but encourage design of courses for Year 3 or above students)</i>	Undergraduate experiential Opportunities Programs (UxOP): <ul style="list-style-type: none"> • Undergraduate Research Opportunities Program (UROP); • Undergraduate Teaching Opportunities Program (UTOP); • Undergraduate Practice Opportunities Program (UPOP); • Undergraduate Global Challenges and Opportunities Program (UCOP) 	3 credits <i>(substitutable by courses from the areas of CTDL, E-Comm (Advanced Communication courses only), C-Comm, A, H, S, T, and SA)</i> 3-credit UROP is different from UROP1000/1100
Broadening <i>(with specific outcomes)</i>	Arts (A)	12 credits under stipulated program-specific areas
	Humanities (H)	
	Science (S)	
	Technology (T)	
	Social Analysis (SA)	
Foundations <i>(skillsets & mindsets) (preferably taken in Year 1)</i>	Cognitive Foundations of University Education: Critical Thinking and Data Literacy (CTDL) <i>(in any year)</i>	3 credits <i>(substitutable by courses from the areas of E-Comm (Advanced Communication courses only), C-Comm, A, H, S, T, SA, and UxOP)</i> CTDL1901 (Optional)
	Behavioral Foundations of University Education: Habits, Mindsets, and Wellness (HMW) <i>(year-long in Year 1)</i>	HMAW1905A (Compulsory) 3
	English Communication (E-Comm) <i>(at least 3 credits in Year 1)</i>	LANG1402 (EUS) & LANG1409 (ESAP) OR LANG1409 (ESAP) & LANG2061/2062/3060 (Advanced Communication Courses) (Compulsory) 6
	Chinese Communication (C-Comm) <i>(in any year)</i>	LANG1411-1423 (Compulsory) 3
	Total Credits Required	30

PROGRAM SPECIFIC REQUIREMENTS:

- The requirements for students from different schools would differ slightly in the Broadening Group of the New Common Core framework.
- Science students need to complete **a minimum of 12 credits in Arts (A), Humanities (H), Technology (T), and Social Analysis (SA)**. Among these 12 credits, **These 6 credits are transferred automatically after you finish two courses, totaling 6 credits in two different areas.**

Category	Credits	Areas	School	Joint-School					AIS	
			SSCI	DSCT	BIBU	MAEC	RMBI	DDP	EVMT	
Broadening	12-18cr	Arts (A)	3	3	3	3	3	3	3	3
		Humanities (H)	3	3	3	3	3	3	3	3
		Science (S)	-----	-----	-----	-----	-----	-----	-----	3
		Technology (T)	3	-----	3	3	-----	3	3	3
		Social Analysis (SA)	3	3	-----	-----	-----	-----	-----	-----

"-----" - Not Required

IMPORTANT NOTE FOR NEW STUDENTS:

- **Take Common Core courses for a 30-credit program**
 - Select “Students admitted from 2022” in <https://w5.ab.ust.hk/wcq/cgi-bin/2310/>
- **NO double counting policy** between School/major and Common Core anymore

The screenshot shows a university course search interface. At the top, there are dropdown menus for "2023-24 Fall", "Select Common Core Course", and a search bar. Below this, a section titled "« Students admitted from 2022" lists various Common Core programs. To the left, there is a grid of abbreviations for different schools or majors: MAT, BEHI, BIBU; MIA, ENEG, ENGG; EN, ISDN, ISOM; and CES, PDEV, PHYS. The main list of courses includes:

- Common Core (CTDL) for 30-credit program
- Common Core (HMW) for 30-credit program
- Common Core (E-Comm) for 30-credit program
- Common Core (C-Comm) for 30-credit program
- Common Core (A) for 30-credit program
- Common Core (H) for 30-credit program
- Common Core (S) for 30-credit program
- Common Core (T) for 30-credit program
- Common Core (SA) for 30-credit program
- Common Core (UxOP-UROP) for 30-credit program
- Common Core (UxOP-UTOP) for 30-credit program
- Common Core (UxOP-UPOP) for 30-credit program
- Common Core (UxOP-UCOP) for 30-credit program

E-Comm 6-credit English Requirements:

- Credit transfer in the E-Comm area will no longer be allowed
- Students who have attained the required level of English language proficiency are required to enrol the LANG1409 English for Specific Academic Purposes (ESAP)

Attainment level	First LANG (E-Comm) (3 credits)	Second LANG (E-Comm) (3 credits)	Third LANG (Major requirement)
Pathway 1: HKDSE Level 3/4 or Direct Entry students*	LANG1402	LANG1409	Only for IRE and OST students
Pathway 2: HKDSE Level 5 or above with all papers at level 4 or above; or IELTS overall 6.5 with sub-scores at 6 or above; or other equivalent qualifications *For other qualifications, please refer to the next slide	LANG1409	LANG 2061 Professional Writing for the Workplace; or LANG 2062 Professional Speaking for the Workplace; or LANG 3060 Advanced Academic Writing	IRE: LANG 3027 (3 credits) Science Communication in English for Research Students OST: LANG 3025 (3 credits) Science Communication in English (Environmental Science)

*Course streaming should be done based on students' highest qualification obtained. For example, a Local Direct Entry student with IELTS 6.5 (with no subscore lower than 6.0) should be streamed to study LANG1409 for their first LANG course.

Details about the courses can be found at <https://cle.hkust.edu.hk/courses/common-core/english>

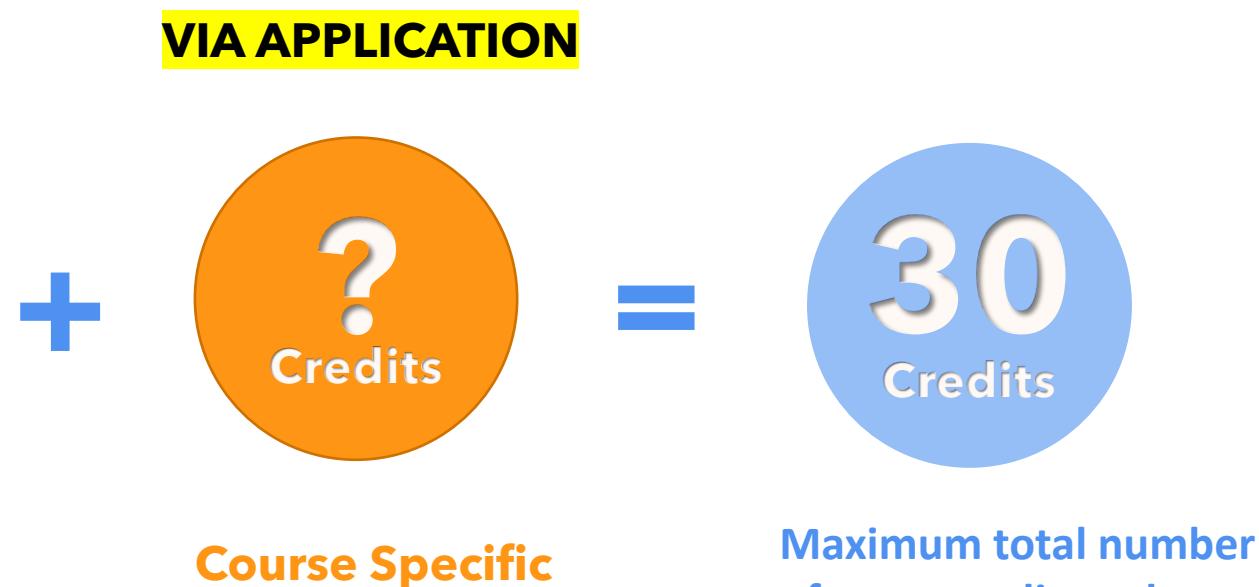
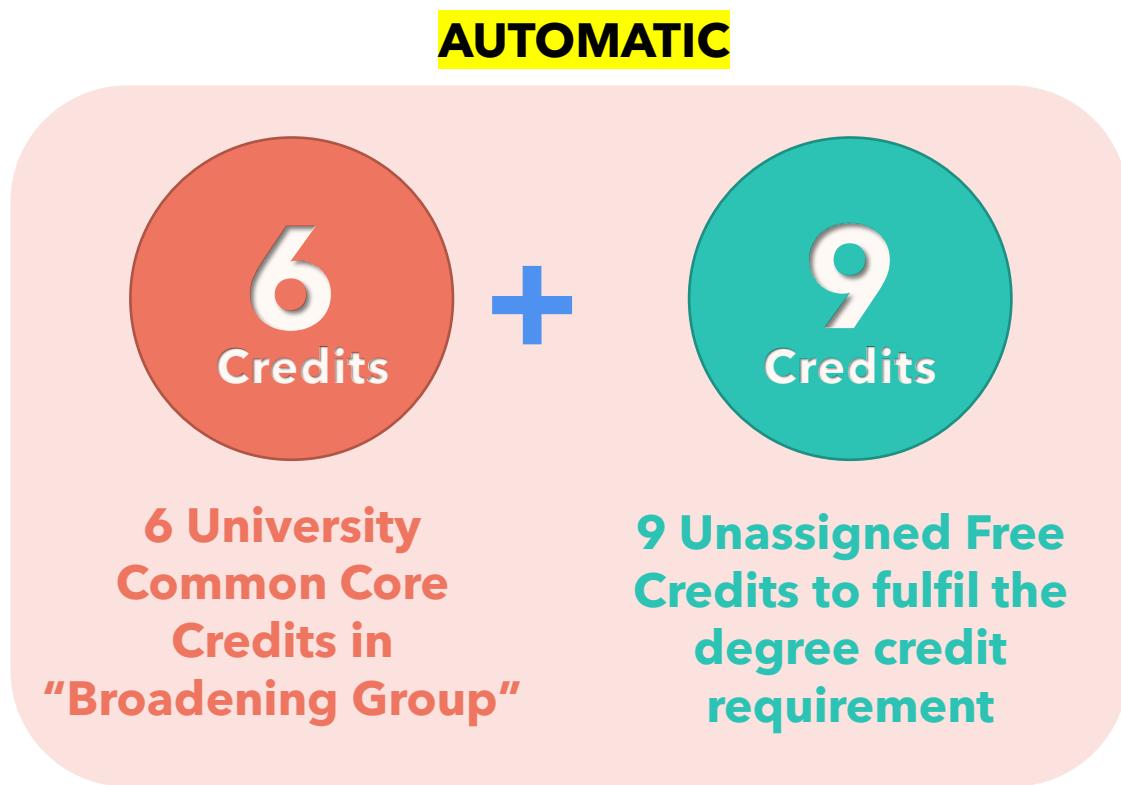
English Language for University Studies

For students admitted in 2024-25 onwards

- Students are not allowed to transfer credits in the E-Comm area.
- For students who wish to submit English Language qualifications for course streaming for the English Communication (E-Comm) area under the Common Core Program, please bring the physical true copy of your public exam results to the Academic Registry (Room 1381, 1/F, Academic Building, Lift 17-18).

English Qualifications	Pathway 1	Threshold for Pathway 2
IELTS	All grades or scores below the threshold for Pathway 2 in the qualifications specified; &	6.5 (with no subscore lower than 6.0)
TOEFL Paper-based (PBT)	All other English qualifications not specified (including JEE); &	575, and 4.5 on TWE
TOEFL Internet-based (iBT)	All Direct Entry students	91, and 21 on Writing
TOEFL Paper-delivered (rPDT)		69 (with no subscore lower than 22)
HKALE: Use of English		C (with no subscore lower than C)
HKDSE: Eng		5 (with no subscore lower than 4)
C1 (formerly known as “Cambridge English: Advanced” and “Certificate in Advanced English: CAE”)		C
AP: Eng Lang & Comp / Eng Lit & Comp		4
IB: Eng A Lit (HL & SL) / Eng A Lang & Lit (HL & SL) / Eng Lit & Perf (SL)		4
IB: Eng B (HL & SL)		5
IGCSE/GCSE/GCEOL: Eng Lang & Lit / Eng (First Lang) / Lit in Eng		A or 7
IGCSE (by Edexcel): Eng Lang / Eng Lang A / Eng Lang B / Eng Lit		A or 7
IGCSE (Edexcel): Eng (as 2nd lang)		A* or 8
Malaysia SPM: Eng Lang 1119 GCEOL		B
GCE AL & AS: Eng / Eng Lit / Eng General Paper		B

Credit Transfer Policy for GCEAL & IB Students



For details about credit transfer for common core



For details about credit transfer application procedures

Pre-assignment for 6 Block Credits granted in Broadening group for GCEAL & IB Students

- For Science students, the SIS system will pre-assign the 6 Block Credits for Arts (A) and Humanities (H) in the Broadening Group
- If students would like to take courses in Arts (A) and Humanities (H), 6 block credits will then be assigned for the other two areas Technology (T) and Social Analysis (SA)



6 University
Common Core
Credits in
“Broadening Group”

Category	Credits	Areas	School	Case 1	Case 2
			SSCI	SSCI	SSCI
Common Core Broadening Area	12-18cr	Arts (A)	3	CT (3 Block credits)	HUMA1100
		Humanities (H)	3	CT (3 Block credits)	HUMA1010
		Science (S)	-----	-----	-----
		Technology (T)	3	ENGG 1150	CT (3 Block credits)
		Social Analysis (SA)	3	SOSC 1662	CT (3 Block credits)

Credit Transfer (CT) Application Process



Course Specific
Credits

Type of Exam	CT Application is NOT required	CT Application is required
Pre-tertiary Public Exam (e.g., IB, GCEAL, AP)	<ul style="list-style-type: none">- The results have been disclosed in students' applications for admission and verified by the Admissions Office/Academic Registry; AND- The mapping exists in the database	<ul style="list-style-type: none">- If the mapping does not exist in the database → raise new mapping requests, with detailed course syllabus to the Academic Registry by email (crtran@ust.hk) *
Courses taken at post-secondary institutions	N/A	<ul style="list-style-type: none">- Check the approved mappings from the Credit Transfer Database (For Institutional Courses)- Apply via the online Credit Transfer Application System

* No later than one month after the commencement of the first regular term

Withdraw Credit Transfer for MATH1013

- For Group A students who plan to declare MATH as their major to withdraw their credit transfer and enrol in the first calculus course.
- Professor Frederick Fong, the Undergraduate Program Coordinator of the Math department, strongly recommends that students withdraw the credit transfer of MATH1013 because the international curriculum in Math is not suitable to prepare students to major in Math.

→ take MATH1013 Calculus I in Fall 2023 at HKUST

HMAW1905A - Habits, Mindsets and Wellness



* **ONE Year Course**



* **3 credits**
Fall Term: 1 credit
Spring Term: 2 credits



* **P/F grade**

CGA will be affected if students fail

HMAW1905A - Habits, Mindsets and Wellness



Compulsory Lectures:

- **2 (Fall), No compulsory session for Spring**

1 Elective Lectures in Fall Term



Community Meetings:

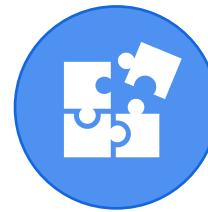
- **2 (Fall), 2 (Spring)**

	Timeline for Fall & Spring respectively
First meeting	Week 1-6
Second meeting	Week 7-13



Self-Directed Experience:

- **12 hours (Fall & Spring)**



Assessments (Fall & Spring):

- Attendance in Lectures, Community Meetings and Self-directed Experience
- Surveys
- Online videos and quizzes
- Experiential Project

Components	Min Hours Required
• Wellness & Personal Enrichment Workshops • Volunteer Services	3 hours
• Sport-skill classes	9 hours (Attendance less than 9 hours will be counted as zero and students have to retake the sport skill class)

NSO Website – Checklist for new students:

<https://nso.hkust.edu.hk/important-item-checklist-new-students>

GETTING INVOLVED

For non-local students, you are required to join the following:

- For All Non-local Students, attend Orientation for Non-local Students
- For International Students, attend "On Your Mark! Get Set!"
- For Mainland Students, attend "University Years To Go"

Attend Enrichment Talks, Tours and Workshops

Explore Student Clubs and Societies

Some Enrichment workshops can
be counted as HMAW1905 Self-directed Experience
You can check which courses can be counted here
<https://engage.ust.hk/organization/hmw>

STUDENT ACCOMMODATION

Apply for Student Accommodation

- Application period for Non-local Students: Jul 2-21, 2024
- Application period for Local Students: Aug 7-14, 2024
- Those who missed the application period, please contact ughousing@ust.hk

Check into your Residential Hall

- Non-Local students: Aug 19, 2024
- Local Students: Aug 29, 2024

Workshops can be counted as HMAW1905 Self-directed Experience (as of July)

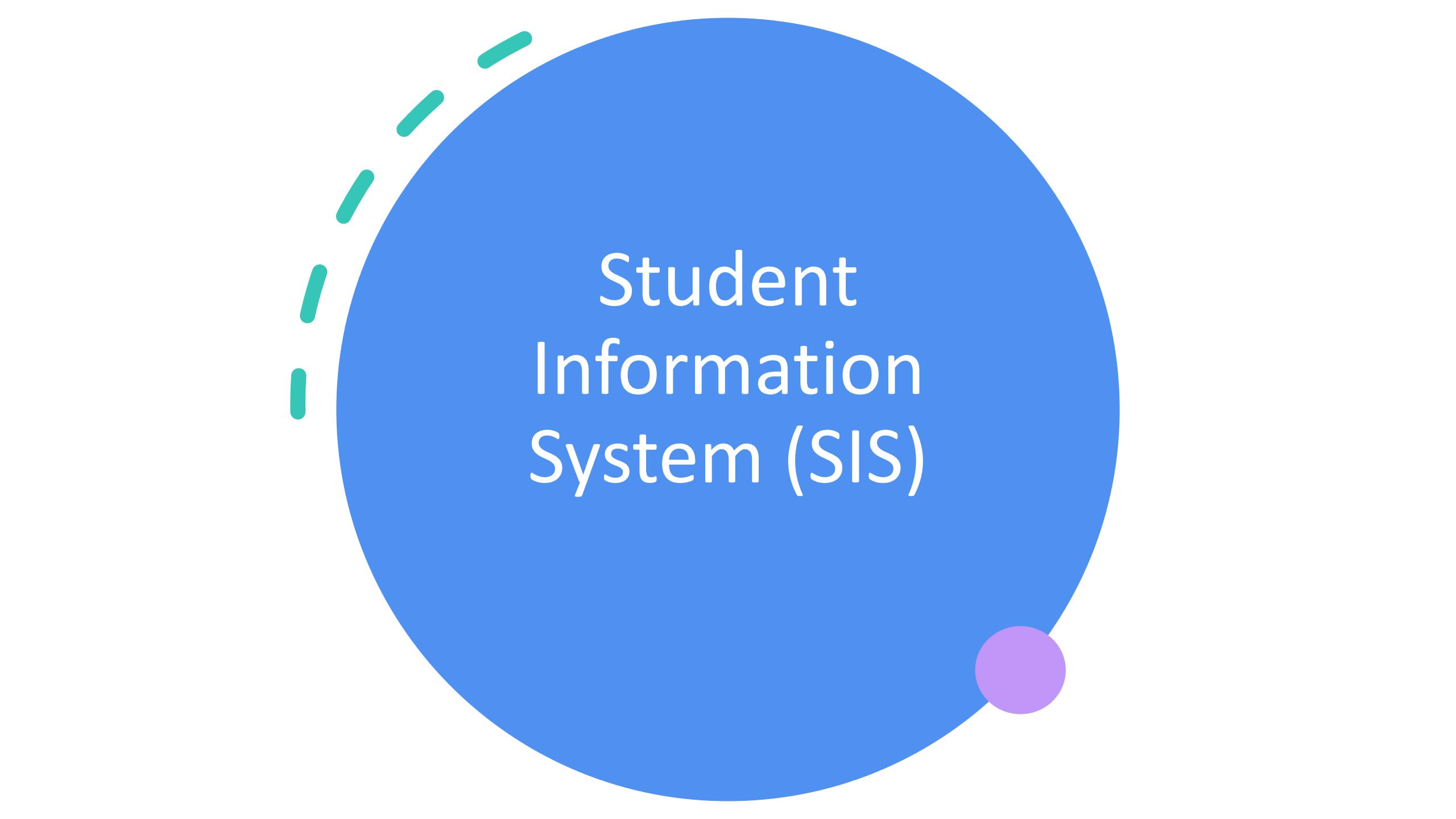
Personal Growth

- 27 Aug PRIDE101: Understanding Gender and Sexual Orientation
- 27 Aug Building a Resilient Habit
- 27 Aug HKUST Changemaker: skills and mindsets
- 28 Aug Psychology of Finding Your Way
- 28 Aug Psychology of Building Friendship and Charisma
- 29 Aug Socializing Made Easy
- 29 Aug The Box – Unfold Your Mind
- 03 Sep Getting on Well with Your Emotions
- 03 Sep Psychology of Finding Your Way
- 04 Sep PRIDE101: Understanding Gender and Sexual Orientation
- 04 Sep Building a Resilient Habit
- 05 Sep Psychology of Building Friendship and Charisma
- 09 Sep Getting on Well with Your Emotions
- 11 Sep New Term, Fresh Look: Uni Style Revamp (First Session)
- 11 Sep New Term, Fresh Look: Uni Style Revamp (Second Session)

Get Connected

- 26 Aug Building Meaningful Friendships in University
- 26 Aug A Head Start in University for Diverse Learners
- 27 Aug The 2030 SDGs Game: A Simulation Game for Our Possible World
- 29 Aug Psychology of Happiness
- 30 Aug Psychology of Self-care
- 05 Sep Psychology of Happiness
- 06 Sep Psychology of Self-care

These 2 are not HMAW-
recognized!



Student Information System (SIS)

Student Information System (SIS):

https://hkust.edu.hk/stu_intranet/

The screenshot displays the homepage of the HKUST Student Intranet. The top navigation bar includes the university logo and the text "STUDENT INTRANET". The page is organized into several sections:

- Announcements**: Includes links for "In Case of Typhoon or Rainstorm [July]", "Calendar Dates for 2023-24 [July]", "Eduroam Wi-Fi Service Certificate Renewal [July]", and "ITSC Service Desk Opening Hours [May]". A link for "Other Recent Announcements" is also present.
- Hot Pointers**: Lists links for "Student Center", "Academic Departments", "Administrative Departments", "ITSC" (with "A-Z Service Guide" and "IT Survival Guide"), "Library", and "New Student Orientation".
- What's New**: Shows a single link for "Canvas".
- My Studies**: Contains a "My Academics" section with links for "Student Center", "Class Enrollment Request (Requesting special approval)", "HKUST Class Schedule & Quota", "HKUST Timetable Planner", "Final Examination Schedule", "Canvas", "Library Catalog", "Textbook Services", "Healthy Lifestyle Course", "Sports Skill Class (CORE1905-Recognised)", "RPg Professional Development Courses (PDC)", and "Calendar Dates". It also includes a "My Co-curricular Activities" section with a link for "HKUST Engage".
- Learning Management Systems**: Shows a single link for "Canvas".
- My Financials**: Includes links for "Payment Methods and Procedures" and "Scholarships & Financial Aid".
- Progress and Graduation**: Lists "Research Output System (ROS)", "PG Research Progress Report", "Congregation", and "Apply for Transcript of Studies".
- Miscellaneous**: Provides links for "Manage My HKUST Card", "Add Value to e-Purse by VISA/MasterCard", and "Visitor Pre-Registration Form".
- Basic IT Services**: Features a list of services: "@Connect Email", "Duo Self-Service Portal", "Office 365", "Check Print Budget Balance", and "Purchase Print Budget".
- Academic Services & Info**: Offers links for "Academic Registry" (with "Program and Course Catalog" and "Resource Library") and "Files / Forms".
- People / Department Search**: Includes "Communications Directory", "Quick Search" (with a search input field), "Staff" (button), "Student" (button), and links for "Campus Services Contacts" and "HKUST Path Advisor".

Student Center

The screenshot displays the "xxxxxx's Student Center" page from a university system. The interface is organized into several sections:

- Academics:** This section is circled in red. It includes a sidebar with "Search", "Plan", "Enroll", and "My Academics" links, and a dropdown for "other academic...". The main area shows the "2013-14 Fall Schedule" with a table of classes and their details. A large orange circle highlights this table.

Class	Schedule
ACCT 2010-L1 LEC (1001)	TuTh 09:00 - 10:20 Rm 2302, Lft 17-18 (74)
ISOM 2500-L6 LEC (1003)	MoWe 09:00 - 10:20 Rm 2502, Lft 25-26 (120)
LABU 2051-T21 TUT (1004)	MoWe 10:30 - 11:50 Rm 5564, Lft 27-28 (30)
MATH 1003-L1 LEC (1031)	TBA
MATH 1003-T1A TUT (1032)	TBA
MGMT 2110-L09 LEC (1007)	WeFr 15:00 - 16:20 Rm 4503, Lft 25-26 (44)
SBNT 1111-LA03 LAB (1006)	Mo 18:00 - 19:20 Room: TBA
- Finances:** This section is circled in red. It shows "Account Summary" with a balance of "You owe 21,059.00." and a breakdown of due amounts. A red box highlights the "PMT CHARGES" link next to the future due amount.

You owe 21,059.00.

 - Due Now 21,059.00
 - Future Due 0.00

You have a past due balance of 21,059.00.

Currency used is Hong Kong Dollar.
- Personal Information:** This section is circled in red. It includes a "Contact Information" link at the bottom.



Course Enrollment

Course Enrollment Overview

Period	Date	Time
Validation Period <i>(Shopping Cart Appointment)</i> <ul style="list-style-type: none">Search for classes, look up course information and plan your schedule (use timetable planner)Checking enrollment conditionsSeeking special approval for class enrollmentSeeking approval for dropping pre-enrolled courses	23 Aug	9:30am (start time)
Enrollment Period <i>(Enrollment Appointment)</i> <ul style="list-style-type: none">Submissions of class enrollment request already planned in Shopping CartConfirmation of class enrollment and waitlist request	27 Aug (9:30am - 12:30pm) : Year 4&5 Students 27 Aug (1:30pm - 4:30pm) : Year 3 Students 28 Aug (9:30am - 12:30pm): Year 2 Students 28 Aug (1:30pm - 4:30pm) : Year 1 Students	Start time determined by the enrollment appointment assigned to students
Add/Drop Period <i>(Open Enrollment)</i> <ul style="list-style-type: none">Add/drop/swap classesSubmission of course auditing requests	2 - 14 Sept (11:59pm, HKT)	24 hours / day (excluding 7:30-9:30am)

Details: <https://registry.hkust.edu.hk/resource-library/course-registration-undergraduate-studies-ug>

Course Pre-enrollment for Fall 2024

All Science students will take:

HMAW1905A (Habits Mindsets and Wellness)	1 credit
MATH course (MATH1012/1013/1023)	3/4 credits
LANG course (LANG1402I/LANG1402)	3 credits
2 Major pre-requisite courses	6-7 credits
1 Lab course (<i>subject to available quota</i>)	(1 credit)
Total	13-16 credits

Suggestion

1. Common Core course (CDTL, C-comm, A, H, T and SA)	3 credits
3. COMP Course (COMP1021/COMP1022P/COMP2011) (for Science school requirement / DSCT entrance requirement)	3 credits
4. Science Foundation Course (Group A: LIFS/ CHEM; Group B: PHYS)	3 credits

- Due to the limited quota, some science foundation courses will be reserved for the students with pressing needs.
- We cannot pre-enroll non-science courses for students, such as COMP/EVNR course

SIS- STUDENT CENTER

You have to login to https://hkust.edu.hk/stu_intranet/ -> Student Center (SIS) to check your enrollment time:

The screenshot shows the HKUST SIS Student Center. On the left, under 'Academics', there's a sidebar with 'Search', 'Plan', 'Enroll', and 'My Academics'. Below it is a dropdown menu 'other academic...'. The main area displays the '2013-14 Fall Schedule' with a table of classes, their times, and locations. At the bottom are links for 'weekly schedule' and 'enrollment shopping cart'. On the right, there's a sidebar with 'SEARCH FOR CLASSES', 'Holds', 'To Do List', and 'Enrollment Dates'. The 'Enrollment Dates' section contains two boxes: 'Shopping Cart Appointment' (valid from 23 August 2013 onwards) and 'Enrollment Appointment' (beginning on 29 August 2013). A red circle highlights the 'details' link next to the 'Enrollment Appointment' box. Below this is a 'Useful Links' section with a red box around the 'Class Enroll Approval Request' link.

Class	Schedule
ACCT 2010-L1 LEC (1001)	TuTh 09:00 - 10:20 Rm 2302, Lift 17-18 (74)
HLTH 1010-R3 IND (1009)	TBA
ISOM 2500-L1 LEC (1010)	MoWe 09:00 - 10:20 Rm 3008, Lift 3-4 (121)
LABU 2051-T21 TUT (1002)	MoWe 10:30 - 11:50 Rm 5564, Lift 27-28 (30)
MATH 1003-L2 LEC (1003)	TuTh 12:00 - 13:20 Rm 1505, Lift 25-26 (61)
MATH 1003-T2A TUT (1004)	Mo 13:00 - 13:50 Rm 1511, Lift 27-28 (42)
MGMT 2110-L09 LEC (1011)	TuTh 13:30 - 14:50 Lecture Theater E (143)
SBMT 1111-LA03 LAB (1008)	Mo 18:00 - 19:20 Room: TBA

[weekly schedule ▶](#)
[enrollment shopping cart ▶](#)

[SEARCH FOR CLASSES](#)

[Holds](#)

[To Do List](#)

[Enrollment Dates](#)

Shopping Cart Appointment
2013-14 Fall class planning and validation is available on 23 August 2013 onwards.
(Validation Period)

Enrollment Appointment
You may begin enrolling for 2013-14 Fall on 29 August 2013.
(Enrollment Period)

[details ▶](#)

[Advisor](#)

[Finance Related Matters](#)

[Useful Links](#)

[Class Enroll Approval Request](#)

[Class Schedule & Quota](#)

[Student Time Table Assistant](#)

Apply for dropping
Pre-enrolled courses

How to use SIS to enrol courses: <https://registry.hkust.edu.hk/resource-library/sis-introduction-training>

SIS- STUDENT CENTER

Step 1

The screenshot shows the SIS homepage with a sidebar on the left containing course schedules and a main panel on the right for "Enrollment Dates". A red box highlights the "details" link under the "Enrollment Dates" section.

1. In the SIS homepage, find the blue box on the right "Enrollment Dates"
2. Click "details"

Step 2

2012-13 Fall | Undergraduate | HKUST

Shopping Cart Appointments

Session	Appointment Begins	Appointment Ends
Postgraduate	31 August 2012 09:30	9 September 2012 00:00
Undergraduate	31 August 2012 09:30	9 September 2012 00:00

Enrollment Appointments

Session	Appointment Begins	Appointment Ends	Max Total Units
Postgraduate	5 September 2012 11:30	9 September 2012 00:00	18.00
Undergraduate	5 September 2012 11:30	9 September 2012 00:00	18.00

Open Enrollment Dates by Session

Session	Begins On	Last Date to Enroll
Postgraduate	10 September 2012	22 September 2012
Undergraduate	10 September 2012	22 September 2012

3. See your credit limit under "Max Total Units" of the Term Enrollment Limits table

18.00

Credit overload will not be approved for the students in the first term of study at HKUST. You can only take at most 18 credits.

Class Schedule & Quota: <https://w5.ab.ust.hk/wcq/cgi-bin/2310/>

Select Term
2023-24 Fall
Select Common Core Course
Type to search courses, instructors or TA/IA/GTA

ACCT	AESF	AIAA	AMAT	BEHI	BIBU	BIEN	BSBE	BTEC	CENG	CHEM	CHMS	CIEM	CIVL	CMAA	COMP	CPEG	CSIT	CTDL	DASC	DBAP	DSAA	DSCT	ECON	EEMT																																																																																																																																																																																			
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Click to show course Description, Pre-requisite, Exclusion, etc																																																																																																																																																																																																											

Remarks for course selection

Prerequisites*: a course may be a specific level of attainment in a public examination, or a course that must be taken and passed before you can enroll for the course in question.

LIFS 2210 - Biochemistry I (3 units)	[DEL] ^
ATTRIBUTES	[BLD] Blended learning
PRE-REQUISITE	LIFS 1901 OR LIFS 1902
DESCRIPTION	Major classes of biochemical compounds; primary, secondary, tertiary and quaternary structures of macromolecules; enzyme kinetics and mechanisms; biosynthesis of DNA and RNA; transfer RNA and protein synthesis.

Co-requisite* is a course that must be taken prior to, or at the same time as, the course in question.

CHEM 1050 - Laboratory for General Chemistry I (1 unit)	^
CO-REQUISITE	CHEM 1010 OR CHEM 1020
DESCRIPTION	This course is the laboratory class designed for students who are enrolled in CHEM 1010 or CHEM 1020. With laboratory experience acquired in this course, students will be able to relate the physical and chemical principles and theories in practice, perform basic chemical laboratory techniques, and develop their data analyzing skills. Graded P or F.

*Exemptions from prerequisite or co-requisite requirements require the approval of the instructor responsible for the course.

Exclusion means you cannot enroll in the course in question if you reached a specified level of attainment in a public exam or if you have taken, or are registered in, a specified HKUST course.

MATH 1012 - Calculus IA (4 units)	[Matching between Lecture & Tutorial required] [4Y] ^
ATTRIBUTES	Common Core (QR) for 36-credit program
EXCLUSION	Level 3 or above in HKDSE Mathematics Extended Module M1 or M2; AL Pure Mathematics; AL Applied Mathematics; MATH 1003, MATH 1013, MATH 1014, MATH 1020, MATH 1023, MATH 1024
CO-LIST WITH	MATH 1013
DESCRIPTION	This is an introductory course in one-variable calculus, the first in the Calculus I and II sequence, designed for students that have not taken HKDSE Mathematics Extended Module M1 or M2. Topics include functions and their limits, continuity, derivatives and rules of differentiation, applications of derivatives, and basic integral calculus.

Remarks for course selection

Eligibility and Conditions:

Some courses are restricted to specific students. For example, only students registered in a major may be allowed to take courses required for the major. Enrollment conditions may be included in course descriptions or announced before or during the class enrollment period. You should make sure you satisfy all the requirements before you enroll in a course. If in doubt, seek advice.

FINA 3810 - Bloomberg Market Concepts Certification (0 units)

COURSE INFO

Section	Date & Time	Room	Instructor	DESCRIPTION	COURSE INFO
LA1 (2512)	TBA	TBA	LO, George	The course aims to provide students with knowledge of financial markets and Bloomberg functionality. The course consists of four modules: economic indicators, currencies, fixed income and equities. Students will need to complete all four modules to receive the Bloomberg Market Concepts certification. Graded P or F. For students with major in FINA, QFIN and SGFN only.	

Course code:

A course code that starts with four letters followed by four digits. The letters show the area or program of study or the department offering the course. The first digit of the number code indicates the academic level of the course:

- 1 = Introductory courses
- 2 = intermediate courses
- 3 or 4 = Advanced courses or course for specialist study

A specified number of credits, for example, 0, 1, 2 or 3. To earn 1 credit, you can generally expect to spend 40 to 50 hours, including scheduled hours of instruction, preparing, revising and doing assigned work.

FAQ page for course enrollment

<https://registry.hkust.edu.hk/resource-library/useful-information-class-enrollment-ug>

Frequently Asked Questions

-  Pre-enrollment >
-  Validation >
-  Enrollment >
-  Add/Drop >

Support for course enrollment

Date	Time	Topic	Format
22 Aug 2024 (Thu)	11:00-12:00am	Briefing Session of Course Enrolment	Zoom
28 Aug 2024 (Wed)	2:30pm-5:00pm	Enrolment Helpdesk	Zoom / SCI/HOME

*Details will be announced in due course

Upcoming Activities



WELCOME PARTY X CONCERT



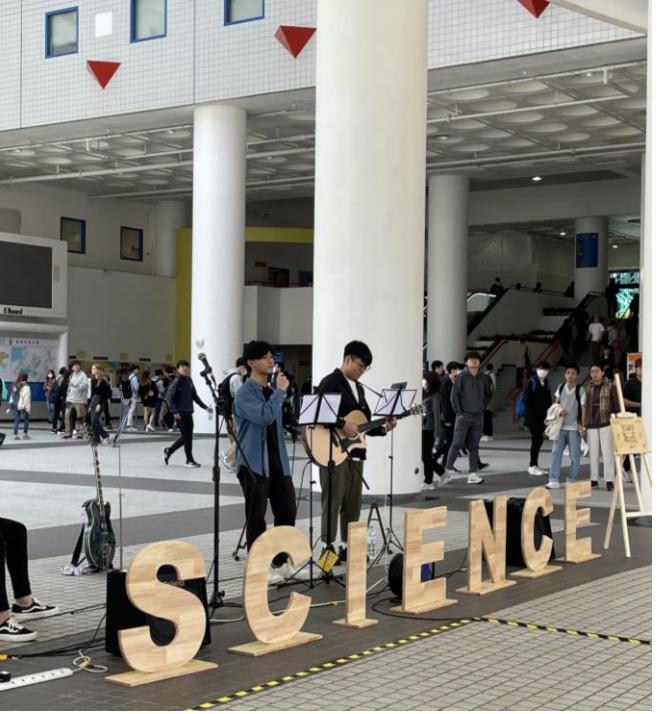
School of 理學院
Science
HKUST

**31 Aug 2024
2:30 – 5pm
Sports Hall,
HKUST**



Join us at
this Science
Welcome Party!





Other Fun Activities & Enrichment Workshops

Other Fun Activities & Enrichment Workshops



MAGNET Peer Mentoring Program

- Provide guidance and support in your transition to university life
- Group activities in August
- Ratio 1 : 8 - 10
- INTL, LOC FY & MTM students: Group A - B

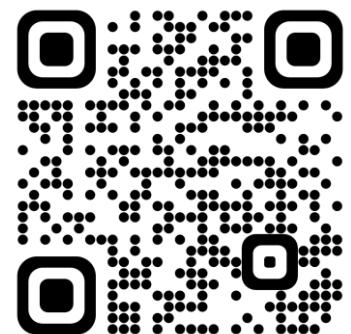
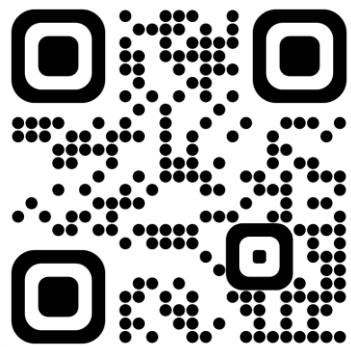




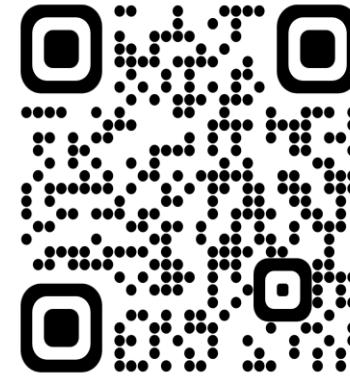
We are always here for you in times of need



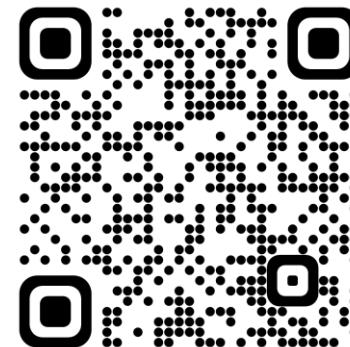
Official Website –
Office of Academic Advising and Support
<https://advise.science.ust.hk/>



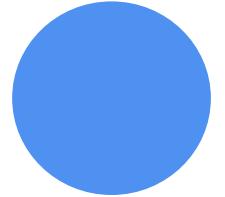
Instagram – SCI/HOME
https://www.instagram.com/hkust_scihome/



Facebook –
Office of Academic Advising and Support
<https://www.facebook.com/ssci.advise/>



YouTube – SCI/HOME HKUST
<https://www.youtube.com/@scipathhkust7212/playlists>



Find us here!!

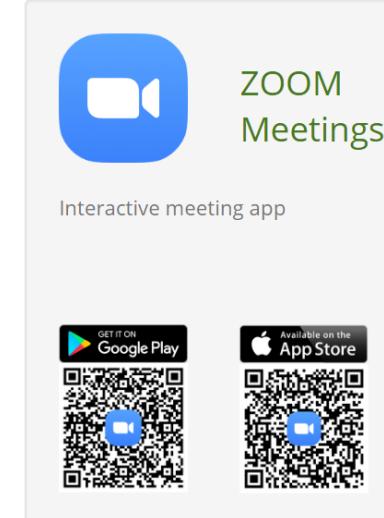
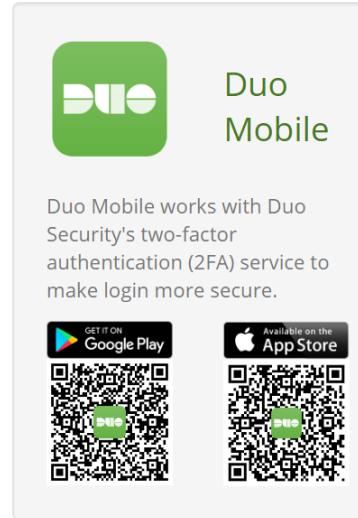
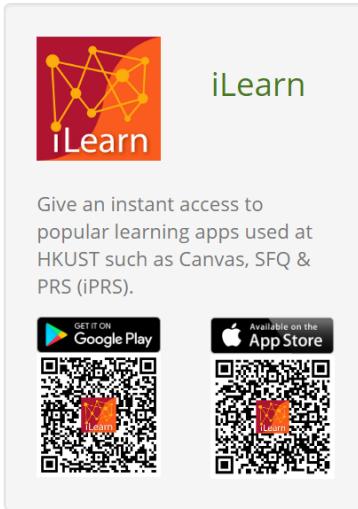




Thank you

School of Science
Office of Academic Advising and Support
Email: advise@ust.hk
Tel: 23586086

Mobile Apps You Need



Download link:

<https://itsc.ust.hk/services/cyber-security/mobile-security/mobile-app-catalog>

Sharing on Survival Apps from your senior student:

<https://www.facebook.com/ssci.advise/videos/218876662885488/> (Cantonese)

<https://www.facebook.com/ssci.advise/videos/796812957723734/> (English)

Grade Average

Grade Average	Formula
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

Academic Honors & Standing

(Both criteria must be met for each class of honors)

	Minimum MCGA	Minimum Overall CGA
First Class Honors	3.6	3.4
Second Class Honors Division I	2.85	2.7
Second Class Honors Division II	2.15	2
Third Class Honors	1.7	1.7
Pass	0.85	0.85

Academic Standing

Academic Standing	Criteria	What will happen
Academic Achievement Medal	<ul style="list-style-type: none">- 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.
Dean's List	<ul style="list-style-type: none">- TGA ≥ 3.7 in a regular term with ≥ 12 credits- 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
Academic Warning	TGA or CGA <1.7	Credit load will be reviewed by the major department Students should seek academic advice
Academic Probation	CGA <1.5 (excluding the first regular term)	Credit load will be reviewed by the major department Students should seek academic advice
Academic Dismissal	<ul style="list-style-type: none">- on Academic Probation at the end of three consecutive regular terms OR- have twice failed a course that is a requirement for their graduation	The Dean may recommend to the Provost that a student is dismissed from the University.

Additional Major Statistics

Cohort	No of Students	Students with two majors	Students with three majors
2018-19	601	25 (4.16%)	1 (0.17%)
2019-20	605	24 (3.9%)	0 (0%)
2020-21	606	15 (2.48%)	0 (0%)

The Most Common Double Major Combinations among Science Students

Primary Major	Additional Major
Data Science and Technology	Computer Science
Mathematics	Computer Science
Mathematics and Economics	Computer Science

Minor Programs

<https://join.hkust.edu.hk/zh-hant/our-programs/minor-programs>

School	Minor Programs		
Offered by the School of Science	Actuarial Mathematics	Astrophysics and Cosmology	Biological Science
	Biotechnology	Chemistry	Mathematics
	Environmental Science	Physics	
Offered by the School of Engineering	Aeronautical Engineering	Big Data Technology	Bioengineering
	Design	Information Technology	Robotics
	Sustainable Energy Engineering	Technology Management	
Offered by the School of Business and Management	Business		
Offered by the School of Humanities and Social Science	China Studies	Humanities	Social Science
Jointly offered by the School of Science, Engineering, and Business and Management	Entrepreneurship		
Jointly offered by the School of Humanities and Social Science, and Business and Management	Psychological and Behavioral Science		
Offered by the Interdisciplinary Programs Office	Sustainability		

Minor Statistics

Cohort	No of Students	Students with one minor	Students with two minors	Students with three minors
2018-19	601	199 (33.1%)	34 (5.66%)	1 (0.17%)
2019-20	605	124 (20%)	6 (1%)	2 (0.33%)
2020-21	606	42 (6.9%)	2 (0.33%)	0 (0%)

The Most Popular Minor Programs among Science Students

