The Chinese University of Hong Kong I Faculty of Engineering
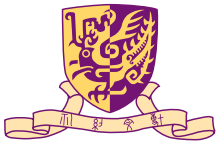
GUIDEBOOK

FOR
BROAD-BASED ENGINEERING STUDENTS
ADMITTED IN 2019-20

GUIDEBOOK

FOR
BROAD-BASED ENGINEERING STUDENTS
ADMITTED IN 2019-20

THE CHINESE UNIVERSITY OF HONG KONG
FACULTY OF ENGINEERING

DEAN'S MESSAGE

Dear Students,

Welcome to the Faculty of Engineering at CUHK! I am as excited as you are to see a new batch of freshmen joining CUHK Engineering.

As a first-year student who will have some time to think about your choice of major programme, please note that we offer a total of 11 undergraduate degree programmes, of which 6 programmes are under broad-based engineering programme. Our programmes are carefully designed to equip students with different skills and knowledge to succeed as an engineering professional in this dynamic world. We are committed to providing innovative engineering education to our students. Apart from the variety of disciplines you can choose from, you will find opportunities such as hands-on experiences, exposure to entrepreneurship, field trips, international exchange, internship and job placement during your time here.

This guidebook will be a useful resource to guide you through your freshman year as it contains information you need to know as a new student in the Faculty of Engineering and in CUHK. Once again, welcome to starting a new and fun chapter of your life!

Martin D. F. Wong
Dean, Faculty of Engineering
Choh-Ming Li Professor of Computer Science and Engineering

ENGINEERING PROGRAMMES

This guidebook is for Broad-based engineering students only

A. Major Programmes

Engineering Major Programmes	Offering Departments
Biomedical Engineering (BMEG) #	Department of Biomedical Engineering
Artificial Intelligence: Systems and Technologies (AIST) #	Department of Computer Science and Engineering
Computer Science (CSCI)	
Computer Engineering (CENG)	
Electronic Engineering (ELEG) #	Department of Electronic Engineering
Information Engineering (IERG)	Department of Information Engineering
Mathematics and Information Engineering (MIEG)	Department of Information Engineering and Department of Mathematics
Mechanical and Automation Engineering (MAEG)	Department of Mechanical and Automation Engineering
Energy and Environmental Engineering (EEEN) #	
Financial Technology (FTEC) #	Department of Systems Engineering and Engineering Management
Systems Engineering and Engineering Management (SEEM)	

For details of each programme, please visit the Faculty website at www.erg.cuhk.edu.hk
 # Artificial Intelligence: Systems and Technologies, Biomedical Engineering, Electronic Engineering, Energy and Environmental Engineering and Financial Technology Programmes are NOT under Broad-based engineering programme. For their programme details, please refer to the information provided by respective engineering department.

B. Double Degree Option with IBBA (4+1 years)

The Faculty of Engineering, in collaboration with the Faculty of Business Administration offers a double degree option programme in Engineering and Business Administration. More information regarding the application procedures will be announced on the Faculty website at www.erg.cuhk.edu.hk/erg/ergbba

C. Minor Programme Application

Students can apply for minors according to their interest and needs. For more information, please refer to the student handbook at http://rgsntl.rgs.cuhk.edu.hk/aqs_prd_applx/

D. ELITE Stream

The Engineering Leadership, Innovation, Technology and Entrepreneurship (ELITE) Stream is offered by the Faculty to students with excellent academic performance. It aims to nurture outstanding engineering students and to develop their potentials through additional challenging coursework and invaluable extra curricular activities. Any student who is admitted under the 4-year curriculum and who meets the entrance requirements is eligible for the Stream. The award of the ELITE Stream to qualified students will be officially recorded on the academic transcript.

A series of stimulating and inspiring courses will be offered exclusively for ELITE students. There will be special experiential learning opportunities, e.g. exchange, overseas academic visits, internships, etc; social and scholarly events specially organized for ELITE students.

Details of the entrance and coursework requirements, and declaration procedures for the Stream can be viewed at www.erg.cuhk.edu.hk/erg/elite

GRADUATION REQUIREMENTS

A. Total Unit Requirement

Free Electives: Remaining Units	
IT*	**1 unit**
Physical Education	**2 units**
Chinese ^	**6 units**
English ^	**9 units**
General Education	**21 units**
Major # (except MIEG Students)	**75 units**

Total : 123 Units

*Engineering students are eligible for exemption from the 1 unit IT Foundation Course by fulfillment of major programme requirements of an engineering programme. For details, please refer to part B1.

^Students with certain qualifications can apply for exemption from the language courses. Please refer to parts B2 and B3 for details.

#Major Requirements are further explained in part C.

2. Foundation English for University Studies (ELTU)

Eligible students are required to apply for exemption. Details of the exemption procedures and general exemption policies of the Foundation English for University Studies can be found at: www.res.cuhk.edu.hk

3. University Chinese (CHLT)

Eligible students are required to apply for exemption. Details of the exemption procedures and general exemption policies of the University Chinese can be found at: www.res.cuhk.edu.hk

B. Exemption from University Required Courses

1. IT Foundation Course (ENGG1000)

Students who have fulfilled the Major Programme Requirements of any engineering programmes (or equivalent courses as approved by the Sub-Committee on Education Technologies) will be exempted from the 1 unit IT Foundation Course.
Students are exempted from the course but not the unit.

C. Major Requirements

Applicable to Broad-based engineering students admitted in 2019-20

Major Requirements	Units
(i) Faculty Package: • ENGG1110 Problem Solving By Programming (3 units) • ENGG1120 Linear Algebra for Engineers (3 units) • ENGG1130 Multivariable Calculus for Engineers (3 units)	9
(ii) Foundation Courses: **For the courses required or recommended by individual programmes, students should refer to the explanatory notes and the table on Page 12-13.** • AIST1110 Introduction to Computing using Python (3 units) • CHEM1280 Introduction to Organic Chemistry and Biomolecules (3 units)[1] • CHEM1380 Basic Chemistry for Engineers (3 units)[1] • CSCI1120 Introduction to Computing Using C++ (3 units) • CSCI1130 Introduction to Computing Using Java (3 units) • ELEG2700 Introduction to Electronic System Design (3 units) • ENGG1310 Engineering Physics: Electromagnetics, Optics and Modern Physics (3 units) • ENGG2440 Discrete Mathematics for Engineers (3 units) • ENGG2720 Complex Variables for Engineers (2 units) • ENGG2740 Differential Equations for Engineers (2 units) • ENGG2760 Probability for Engineers (2 units) • ENGG2780 Statistics for Engineers (2 units) • FTEC2101 Optimization Methods (3 units) • IERG2060 Basic Analog and Digital Circuits (3 units) • LSCI1001 Basic Concepts in Biological Sciences (3 units)[2] • LSCI1003 Life Sciences for Engineers (3 units) • MAEG1020 Computational Design and Fabrication (3 units) • MATH1510 Calculus for Engineers (3 units)[3] • PHYS1003 General Physics for Engineers (3 units)[4] • PHYS1110 Engineering Physics: Mechanics and Thermodynamics (3 units)[4] • SEEM2440 Engineering Economics (3 units) • SEEM2460 Introduction to Data Science (3 units)	Minimum 11
(III) Other Major Courses: A. Required courses B. Elective courses	Remaining units, up to 49
(IV) Research Component Courses[5]: • XXXX4998 Final Year Project I (3 units) • XXXX4999 Final Year Project II (3 units)	6
Total Units of Major Requirement:	75[6]

Notes:

1. CHEM1280 is designed for students major in Life Science. CHEM1380 is tailor-made for engineering students and it is suitable for students admitted without HKDSE Chemistry or Combined Science with Chemistry Component.

2. LSCI1001 is designed for students who have not taken science courses with a Biology Component in HKDSE.

3. JUPAS students admitted without HKDSE Mathematics Extended Modules I/II must take MATH1020 together with MATH1510.

   Other students admitted shall attend the Mathematics Placement Test which shall be arranged in August (1st test) OR the first week of Term 1 (2nd test). Students who passed the test will be allowed to take MATH1510. Students who fail or are absent from the placement test must take MATH1020 together with MATH1510.

   The Placement Test schedule and results will be announced by the Department of Mathematics via the Faculty of Engineering.

   Each student shall attempt the placement test once only. Students who are absent from the test for whatever reason will not be eligible for the test again.

4. (1) Students admitted with HKDSE results (regardless of admission channel and programme of admission) will be pre-assigned to take PHYS1110 according to the following HKDSE attainments:

   Mathematics (Compulsory Part) Level 4 AND (Physics (Full Subject) – Level 4 OR Combined Science (with Physics Component) – Level 5).

   For the rest, students will be pre-assigned to take PHYS1003.

   (2) Students admitted without HKDSE results (regardless of admission channel and programme of admission) will have to attend the placement test to determine the pre-assigned Physics course, i.e. PHYS1003 or PHYS1110.

   Students who fail or are absent from the placement test should be assigned to take PHYS1003. Before the release of the placement test results, all such students will be pre-assigned to take PHYS1110 first.

   The Physics Placement Test schedule and results will be announced by the Department of Physics via the Faculty of Engineering.

   Each student shall attempt the placement test once only. Students who are absent from the test for whatever reason will not be eligible for the test again.

5. Students shall take the Final Year Project bearing their major-designated course code, e.g. CENG4998/4999, CSCI4998/4999, etc. ELITE students who would like to graduate with ELITE Stream certificate must complete the 6-unit ESTR4998/4999 Graduation Thesis I & II to substitute XXXX4998/4999 stipulated by the Major programmes.

6. The total units of major requirement for MIEG programme are 87 units.

Additional Notes for AIST, BMEG, ELEG, EEEN, FTEC Students:
This guidebook is for Broad-based engineering students only. Please refer to information provided by the major department for the courses and any other requirements.

RECOMMENDED FOUNDATION YEAR STUDY PATTERN FOR BROAD-BASED ENGINEERING STUDENTS

Term 1

	Course	Units
University Core	★ Chinese	3
	★ College General Education^	0-3
	✓ PE	1
	Subtotal	4-7
Faculty Foundation Course	♥ ENGG1110	3
	♥ MATH1510 or ♥ MATH1020 AND MATH1510#	3 or 6
	♥ PHYS1003/PHYS1110 @ (First Foundation Course)	3
	✓ Second Foundation Course (Subject to no. of remaining units)	3
	Subtotal	9-12
	Total	13-19

Term 2

	Course	Units
University Core	★ English	3
	★ College General Education^	0-3
	✓ University General Education	3
	✓ PE	1
	Subtotal	7-10
Faculty Foundation Course	♥ ENGG1120 and ENGG1130 ▲	6
	✓ Third Foundation Course (Subject to no. of remaining units)	3
	Subtotal	9
	Total	16-19

Broad-based students are allowed to take up to 19 units in each term during their first year of study.

★ University pre-assigned courses
♥ Faculty pre-assigned courses
^ Some Colleges allowed their students to take the course in later years
✓ To be registered by student
For JUPAS students without Mathematics Extend Module I/II and other students who failed or did not attempt the Mathematics Placement Test
@ The Physics course is subject to HKDSE attainments or the placement test results
▲ Only students who passed MATH1510 in Term 1 will be allowed to take ENGG1130 in Term 2, or else students will be pre-assigned to retake MATH1510 in Term 2

Foundation Courses required by programmes

Intended Major Programmes	Required Foundation Course	Required Foundation Course	Required Foundation Course	Required Foundation Course	Required Foundation Course	Required Foundation Course	Required Foundation Course	Total Units Prescribed
Artificial Intelligence: Systems and Technologies (AIST)	AIST is NOT under Broad-based Engineering. Please consult Department of Computer Science and Engineering for courses selection							
Biomedical Engineering (BMEG)	BMEG is NOT under Broad-based Engineering. Please consult Department of Biomedical Engineering for courses selection							
Computer Engineering (CENG)	MATH1510 Calculus for Engineers	ENGG2720 Complex Variables for Engineers	ENGG2740 Differential Equations for Engineers	ENGG2760 Probability for Engineers	ENGG2780 Statistics for Engineers	CSCI1120 Introduction to Computing Using C++	Any one PHY / CHEM / LSCI course from the foundation course list	17 units
Computer Science (CSCI)	MATH1510 Calculus for Engineers	ENGG2440 Discrete Mathematics for Engineers	ENGG2760 Probability for Engineers	ENGG2780 Statistics for Engineers	CSCI1130 Introduction to Computing Using Java	Any one PHY / CHEM / LSCI course from the foundation course list		16 units
Energy and Environmental Engineering (EEEN)	EEEN is NOT under Broad-based Engineering. Please consult Department of Mechanical and Automation Engineering for courses selection							
Electronic Engineering (ELEG)	ELEG is NOT under Broad-based Engineering. Please consult Department of Electronic Engineering for courses selection							
Financial Technology (FTEC)	FTEC is NOT under Broad-based Engineering. Please consult Department of Systems Engineering and Engineering Management for courses selection							
Information Engineering (IERG)	MATH1510 Calculus for Engineers	ENGG2440 Discrete Mathematics for Engineers	IERG2060 Basic Analog and Digital Circuits	Any one course from the foundation course list, except ENGG2760 - Introduction to Probability				11-12 units
Mechanical and Automation Engineering (MAEG)	MATH1510 Calculus for Engineers	ENGG2720 Complex Variables for Engineers	ENGG2740 Differential Equations for Engineers	PHYS1110 - Engineering Physics: Mechanics and Thermodynamics	MAEG1020 Computational Design and Fabrication			13 units
Mathematics and Information Engineering (MIEG)	MATH1510 Calculus for Engineers	ENGG2440 Discrete Mathematics for Engineers	IERG2060 Basic Analog and Digital Circuits	Any one 3-unit course from the foundation course list				12 units
Systems Engineering and Engineering Management (SEEM)	MATH1510 Calculus for Engineers	ENGG2440 Discrete Mathematics for Engineers	ENGG2760 Probability for Engineers	ENGG2780 Statistics for Engineers	PHYS1003 - General Physics for Engineers OR PHYS1110 - Engineering Physics: Mechanics and Thermodynamics	Any one course from the foundation course list		15-16 units

MAJOR ALLOCATION

Eligible Broad-based engineering students will be allocated to a specific major programme among the six programmes under Broad-based engineering programme of the Faculty after completion of the first year of study. Major allocation is an annual exercise, which is conducted soon after the conclusion of Second Term every year. The detailed process is set out below:

Eligibility for Major Allocation

(a) Students should have officially registered for courses listed under the Faculty Package at the time of major allocation✦. For academic year 2019-20, the courses are ENGG1110, ENGG1120 and ENGG1130; and

(b) Students who are being put on academic probation in Second Term due to their academic performance in First Term should have the academic probation be successfully lifted by the end of Second Term.

✦ Exceptions are:

(i) Students who are granted course exemption of the course(s) under the Faculty Package, and/or

(ii) Students who failed MATH1510 and are prescribed to retake MATH1510 before they are allowed to register ENGG1130 in Second Term.

Ineligibility for Major Allocation

(a) Ineligible student will not be assigned with any engineering major. The programme of study for such student shall remain as "BERGN", i.e. Broad-based engineering although s/he may be allowed to advance to Year 2 or etc. in CUSIS.

(b) Students shall take or retake the current courses listed under the Faculty Package as soon as the courses are being offered (or at the time as announced by the Faculty in case of curricular changes), and/or have the extended probation lifted in order to be eligible for major allocation soon after the conclusion of Second Term in the following academic year.

(c) The Year-2 or above BERGN students are under management of the Faculty Office of the Faculty of Engineering until they are assigned with an engineering major. Their Level-1 academic adviser shall remain unchanged until a new academic adviser is being assigned by their major department. The Year-2 or above BERGN students are allowed to register for engineering course(s) as well as any other course(s) subject to the University prevailing policies and approval of the course offering departments/units.

Major Allocation Procedures

Step 1: Declaration of Preferences

Eligible students are required to prioritize the six undergraduate programmes under Broad-based engineering according to their preferences. This is done via an online system. After the release of academic results of the Second Term, eligible students will be allowed to re-prioritize their programme choices.

Warning: Eligible students who do not submit their programme choices according to the announced schedule will lose their eligibility in re-prioritization of programme choices!

Step 2: Priority Allocation

Eligible students will be guaranteed their first-choice programme if they satisfy any one of the following conditions:

(i) HKDSE entrants who have achieved in HKDSE Level 5* or above in Mathematics AND another one science subject (Mathematics Extended Module 1 or 2 could be counted as one subject in this exercise) AND one elective subject, PLUS Level 4 or above in any two of the remaining core subjects# ; OR

(ii) Any entrants admitted to CUHK with renewable tuition scholarship# ; OR

(iii) Any students who have achieved a cumulative GPA of 3.5 or above as of the release date of academic results of Second Term, 2019-20.

Students in categories (i) and (ii) must attain a cumulative GPA of 3.0 or above as of the release date of academic results of Second Term, 2019-20.

Step 3: Central Allocation ☆

Other eligible students will go through a centralized major allocation process, for which preferences of students will be given due consideration, provided that respective programmes have adequate teaching resources and facilities for quality education. It is expected that a relatively high percentage of students would be allocated to their 1st or 2nd Major choice .

Tentative Time Frame for Major Allocation (For the exact schedule for each step of the allocation process, please refer to the email announcement sent by the Faculty Office, Faculty of Engineering.)

Period	Allocation Process
January to March	- Programme talks and academic counselling for students
March to May	- Major declaration through the online system
Early June	- Release of Second Term academic results
	- Re-prioritization of the programme choices
Mid-June	- Central allocation
Late June	- Announcement of the major allocation results

☆ Programmes under Broad-based engineering may impose particular requirements for students who put them as their choices. Details will be announced by programme via Faculty Office, Faculty of Engineering (if applicable) during September – March.

IMPORTANT DATES

Course Registration Dates, Inauguration Ceremony and Teaching Term Dates in 2019-20

First Term	2 September 2019 (Mon) - 30 November 2019 (Sat)
Course registration ✤	23 August 2019 (Fri) (New students: 10:00 a.m. – 10:00 p.m.)
Inauguration Ceremony	2 September 2019 (Mon)
Add/Drop ~ e-add/drop on CUSIS ~ special add/drop at faculty office	8:30 p.m. 9 September 2019 (Mon) – 8:30 p.m. 15 September 2019 (Sun) 16 September 2019 (Mon) – 20 September 2019 (Fri) (during office hours)
Class make-up	2 December 2019 (Mon) – 3 December 2019 (Tue)
Course examinations	4 December 2019 (Wed) – 20 December 2019 (Fri)

Second Term	6 January 2020 (Mon) - 18 April 2020 (Sat)
Course registration ✤	8:30 p.m. 21 November 2019 (Thu) – 8:30 p.m. 22 November 2019 (Fri)
Add/Drop ~ e-add/drop on CUSIS ~ special add/drop at faculty office	8:30 p.m. 13 January 2020 (Mon) – 8:30 p.m. 19 January 2020 (Sun) 20 January 2020 (Mon) – 23 January 2020 (Thu) & 31 January 2020 (Fri) (during office hours)
Reading Week	30 March 2020 (Mon) – 3 April 2020 (Fri)
Class make-up	20 April 2020 (Mon) – 21 April 2020 (Tue)
Course examinations	22 April 2020 (Wed) – 29 April 2020 (Wed) & 2 May 2020 (Sat) – 9 May 2020 (Sat)

Summer Session	11 May 2020 (Mon) – 27 June 2020 (Sat)

✤ The course registration dates stated in the table above are not for students admitted with advanced standing or admitted to senior-year places. For those students, please refer to the course registration dates in the Registration and Examinations Section (RES) website.

For the latest version of the University Almanac, please refer to the RES website at www.res.cuhk.edu.hk

ACADEMIC ADVISING

After entering CUHK, students may find that life in the university differs in many ways from that in secondary schools. The novel experiences can be liberating and exciting, yet also daunting and disorienting. An Academic Adviser plays a crucial role in helping students to tackle and mature from such developmental changes and challenges, as well as facilitating study planning.

You will be assigned a Level-1 Academic Adviser at the beginning of a term. The Faculty Office will arrange the first meeting for you and you can always take a proactive role to make further appointments with your Adviser.

You can view the name of your Level-1 Academic Adviser in CUSIS.

In case your academic performance is unsatisfactory, you will be prescribed to meet with a Level-2 Academic Adviser. Faculty Office will inform you of the exact arrangements when applicable.

IMPORTANT REGULATIONS

Period of Study

How long is the study period?

The normative study period is four years. A student shall complete all requirements for graduation within six years from his/her first registration, including any periods of leave of absence and suspension of studies, but excluding any periods of compulsory military service.

Course Requirements

What are the course requirements that students should fulfill?

Most of the programmes require 123 units of courses for graduation, while some programmes require more. For the exact graduation requirements, please refer to the study scheme prepared by your Major Department in CUSIS.

Course Load

How many units of courses a student could take in a term and in an academic year?

A student shall take at least 9 units of courses and no more than 18 units of courses in any term within the normative study period except when a student is on first or extended academic probation.

A student on academic probation shall take a maximum of 12 units per term during first probation, and a maximum of 9 units per term during extended probation.

A student shall take no more than 6 units of courses in each summer session, and no student shall be allowed to take more than 39 units in an academic year.

Attendance and Absence

How leave of absence should be handled?

In case of illness necessitating absence exceeding one week, a student shall apply in writing to obtain permission from the Registrar. Such an application shall be accompanied by a medical certificate signed or countersigned by the Director of the University Health Service and shall require the endorsement of his/her Major Programme.

A student who wishes to apply for a leave of absence exceeding one week for non-medical reasons shall obtain prior permission from the Registrar through written application with the endorsement of his/her Major Programme.

Examination

How should **absence from final examination** be handled?

A student who for medical or other compelling reasons is unable to sit for any course examination shall apply in writing with documentary evidence at the earliest possible instance but in any case not later than five working days after the examination concerned to the Registrar for permission for absence. In case of illness/injury, the application shall be accompanied by a medical certificate signed or countersigned by the Director of the University Health Service.

Academic Probation and Discontinuation of Studies

What will put a student on academic probation?

A student shall be put on first academic probation if s/he has obtained a grade point average below 1.5 in the preceding term, unless s/he is required to discontinue his/her studies.

A student shall be put on extended probation if s/he failed to lift the first academic probation in the preceding term unless s/he is required to discontinue his/her studies.

A student shall be required to discontinue studies at the University if:

(a) the grade point average in a term is below 1.0 for two consecutive terms of attendance; or

(b) fails in more than half of the units of courses taken in a term for two consecutive terms of attendance; or

(c) obtains a grade point average below 1.0 or fails in more than half of the units of courses taken in a term, unless permission to continue studies from the Major Programme concerned is obtained; or

(d) fails to have probation lifted after s/he has been put on academic probation for two consecutive terms of attendance; or

(e) after two attempts, s/he still fails to meet the minimum grade required for specified courses or pass the relevant examinations (if any) as prescribed by his/her Major Programme; or

(f) fails to fulfill all requirements for graduation within the years specified in University Regulations.

The above is only part of the University Regulations extracted for reference. You must check and get yourself familiar with the General Regulations Governing Full-time Undergraduate Studies on http://rgsntl.rgs.cuhk.edu.hk/aqs_prd_applx/ for the latest full version.

Academic Honesty

A student who committed plagiarism in written assignments, cheating in tests or examinations or reported misconduct shall be disciplined by the Senate Committee on Student Discipline, or other disciplinary committees as appropriate, including Faculty Disciplinary Committee and College Disciplinary Committee, etc.

**Students must read the Faculty Guidelines to Academic Honesty at:
http://www.erg.cuhk.edu.hk/erg/AcademicHonesty and the University guidelines at:
http://www.cuhk.edu.hk/policy/academichonesty/**

FACULTY FACILITIES AND SERVICES SUPPORT

Facilities

a. Computing Facilities

You will be provided with the following computing services:
• Engineering Computing Account
• Windows PC LAN services in computing laboratories
• Application software and printing service
• On Campus WiFi Service
For detailed computing user guide, please refer to its.erg.cuhk.edu.hk

b. Faculty Common Computing Laboratory

All Faculty common computing laboratories are open 24 hours each day throughout the year. (Some labs will shorten their opening hours during summer holidays)

Location:

Ho Sin Hang Engineering Building (SHB)
• Room 123   • Room 904

William M. W. Mong Engineering Building (ERB)
• Room 909

c. Reading Room

The Reading Room located at Room 603 of Ho Sin Hang Engineering Building is a spacious area for students to study and work on projects.

Services Support

a. General enquiry at Faculty Office
b. Student facilities (e.g. Lockers)
c. MTR Student Travel Scheme Application
d. Free printing quota (100 pages B/W A4)

CONTACT INFORMATION AND USEFUL LINKS

Registration & Examinations Section

10/F and 11/F,
Yasumoto International Academic Park

Tel: 3943 9888
Email: ugadmin@cuhk.edu.hk
Website: www.res.cuhk.edu.hk

Engineering Faculty Office (Student Affairs)

Rm 606, Ho Sin Hang Engineering Building

Tel: 3943 8446/4294
Email: info@erg.cuhk.edu.hk
Website: www.erg.cuhk.edu.hk

(ELITE Stream)

Rm 606, Ho Sin Hang Engineering Building

Tel: 3943 1257/1109
Email: info@erg.cuhk.edu.hk
Website: www.erg.cuhk.edu.hk/erg/elite

Colleges

Chung Chi College

Dean of Students' Office
4/F, Prommerenke Student Centre

Tel: 3943 8009
Email: ccc_doso@cuhk.edu.hk
Website: www.ccc.cuhk.edu.hk

New Asia College

Dean of Students' Office
1/F, Cheng Ming Building

Tel: 3943 7609
Email: nac@cuhk.edu.hk
Website: www.na.cuhk.edu.hk

United College

Dean of Students' Office
2/F, Tsang Shiu Tim Building

Tel: 3943 7575
Email: unitedcollege@cuhk.edu.hk
Website: www.uc.cuhk.edu.hk

Shaw College

General Office
LG1, Wen Lan Tang

Tel: 3943 7363
Email: shaw-college@cuhk.edu.hk
Website: www.shaw.cuhk.edu.hk

Morningside College

College Office
Maurice R. Greenberg Building

Tel: 3943 1406
Email: morningside@cuhk.edu.hk
Website: www.morningside.cuhk.edu.hk

S.H. Ho College

Dean of Students' Office
3/F, Chan Chun Ha Hall

Tel: 3943 4776
Email: shhosa@cuhk.edu.hk
Website: www.shho.cuhk.edu.hk

C.W. Chu College

College Office
G02, Ina Ho Chan Un Chan Building

Tel: 3943 1801
Email: info.cwchu@cuhk.edu.hk
Website: www.cwchu.cuhk.edu.hk

Wu Yee Sun College

College Office
G03, East Block

Tel: 3943 3941
Email: info.wys@cuhk.edu.hk
Website: www.wys.cuhk.edu.hk

Lee Woo Sing College

College Office
1/F, Dorothy and Ti-Hua KOO Building

Tel: 3943 1504
Email: wscollege@cuhk.edu.hk
Website: www.ws.cuhk.edu.hk

Departments / Units

Department / Units	General Enquiry	Address	Website	Email
Department of Chinese Language and Literature	3943 7074	Rm 523, Fung King Hey Building	www.chi.cuhk.edu.hk	uchinese@cuhk.edu.hk
English Language Teaching Unit	3943 5963	Rm 436, Li Dak Sum Building	http://eltu.cuhk.edu.hk/curriculum/university-core-requirements/	eltu-info@cuhk.edu.hk
Office of University General Education	3943 7075	8/F, Hui Yeung Shing Building	www.cuhk.edu.hk/oge	uge-info@cuhk.edu.hk
General Education Foundation Programme	3943 3730	7/F, Hui Yeung Shing Building	www.cuhk.edu.hk/oge/gef	gef-info@cuhk.edu.hk
Physical Education Unit	3943 6097	G/F, University Sports Centre	www.peu.cuhk.edu.hk/	peunit@cuhk.edu.hk
IT Foundation Course Office	3943 4252	Rm 1207, 12/F, Yasumoto International Academic Park	engg1000.cse.cuhk.edu.hk	engg1000@cuhk.edu.hk
Department of Mathematics	3943 7989	Rm 220, Lady Shaw Building	www.math.cuhk.edu.hk	dept@math.cuhk.edu.hk
Department of Physics	3943 6154 / 3943 6339	Rm 108, 1st Floor, Science Centre North Block	www.phy.cuhk.edu.hk	physics@cuhk.edu.hk
Department of Chemistry	3943 6344 / 3943 6263	G59, Ma Lin Building, Science Centre South Block	www.chem.cuhk.edu.hk	chemistry@cuhk.edu.hk
School of Life Sciences	3943 6122	Rm 185, Science Centre South Block	www.sls.cuhk.edu.hk	lifesciences@cuhk.edu.hk
Faculty of Engineering ~ Broad-based Engineering ~ ELITE Stream	3943 8446 / 3943 4294 / 3943 1257	Rm 606, Ho Sin Hang Engineering Building	www.erg.cuhk.edu.hk www.erg.cuhk.edu.hk/elite	info@erg.cuhk.edu.hk
Department of Biomedical Engineering	3943 1935	Rm 212A, 2/F, Sir Run Run Shaw Science Building	www.bme.cuhk.edu.hk	info@bme.cuhk.edu.hk
Department of Computer Science and Engineering ~ Artificial Intelligence: Systems and Technologies ~ Computer Engineering ~ Computer Science	3943 8444 / 3943 8402 / 3943 8412	Rm 1028, Ho Sin Hang Engineering Building	www.cse.cuhk.edu.hk	dept@cse.cuhk.edu.hk
Department of Electronic Engineering	3943 8254 / 3943 8249	Rm 404, Ho Sin Hang Engineering Building	www.ee.cuhk.edu.hk	dept@ee.cuhk.edu.hk
Department of Information Engineering ~ Information Engineering ~ Mathematics and Information Engineering	3943 8381/ 3943 8385	Rm 834, Ho Sin Hang Engineering Building	www.ie.cuhk.edu.hk www.mie.cuhk.edu.hk	dept@ie.cuhk.edu.hk admin@mie.cuhk.edu.hk
Department of Mechanical and Automation Engineering ~ Energy and Environmental Engineering ~ Mechanical and Automation Engineering	3943 8345 / 3943 8055	Rm 213, William M.W. Mong Engineering Building	www.mae.cuhk.edu.hk www.eeen.cuhk.edu.hk	dept@mae.cuhk.edu.hk
Department of Systems Engineering and Engineering Management ~ Financial Technology ~ Systems Engineering and Engineering Management	3943 8313	Rm 609, William M.W. Mong Engineering Building	fintech.se.cuhk.edu.hk www.se.cuhk.edu.hk	dept@se.cuhk.edu.hk

GUIDEBOOK

FOR

BROAD-BASED ENGINEERING STUDENTS

ADMITTED IN 2019-20

THE CHINESE UNIVERSITY OF HONG KONG
FACULTY OF ENGINEERING