



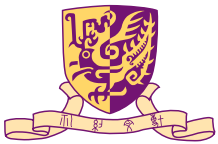
# GUIDEBOOK

FOR  
FOUNDATION YEAR ENGINEERING STUDENTS  
ADMITTED IN 2017-18



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FOUNDATION YEAR ENGINEERING STUDENTS  
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THE CHINESE UNIVERSITY OF HONG KONG  
FACULTY OF ENGINEERING

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## DEAN'S MESSAGE

*Dear Students,*

*A warm welcome to all of you! Studying in a University could be quite different to most of you when compared to studying in secondary schools. As a freshman of the Engineering Faculty, you must be looking forward to your University life with excitement and anticipation. In our Faculty of Engineering, you will have a totally new learning experience as our curriculum provides you with increased flexibility and diversified academic options, but at the same time, requires more independent thinking, active learning and self discipline.*

*Engineering education equips students with the foundation of scientific knowledge, and enables you to apply your creativity and intellect to solve problems in new ways. Before you start this new journey, please read this guidebook thoroughly and you will definitely find useful information on adapting to the Faculty life! Be ready to embrace new experiences and challenges as you embark on a new stage in your personal development!*



Professor C.P. Wong

Dean of Engineering



# ENGINEERING PROGRAMMES

## A. Major Programmes

Engineering Major Programmes	Offering Departments
Biomedical Engineering (BMEG)	Department of Biomedical Engineering
Computer Science (CSCI)	Department of Computer Science and Engineering
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](http://www.erg.cuhk.edu.hk)

# Financial Technology Programme is not under broad-based engineering programme.

## 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 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](http://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\\_appl/](http://rgsntl.rgs.cuhk.edu.hk/aqs_prd_appl/)

## 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/elite](http://www.erg.cuhk.edu.hk/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 #	75 units (except MIEG Students)

**Total : 123 Units**

\*Engineering students are eligible to apply for exemption from the 1 unit IT Foundation Course. 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](http://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](http://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 eligible to apply for exemption from the 1 unit IT Foundation Course.

**Students are required to apply for exemption.** When exemption from a particular course is recognized, students can only be exempted from the course but not the unit. Please follow the application procedures as announced by the IT Foundation Course Office at <https://engg1000.cse.cuhk.edu.hk/exemption.php>



## C. Major Requirements

**Applicable to students admitted in 2017-18 and thereafter**  
(for all Engineering programmes except MIEG<sup>1</sup> and FTEC<sup>2</sup>)

Major Requirements	Units
<b>(i) Faculty Package:</b> <ul style="list-style-type: none"> <li>• ENGG1100 Introduction to Engineering Design (3 units)</li> <li>• ENGG1110 Problem Solving by Programming (3 units)</li> <li>• ENGG1410 Linear Algebra and Vector Calculus for Engineers (3 units)</li> </ul>	9
<b>(ii) Foundation Science Courses:</b> <b>Out of the 9 units of foundation science courses, at least 3 units must be a physics course. For the courses required or recommended by individual programmes, students should refer to the explanatory notes.</b> <p><b>Chemistry Courses<sup>3</sup></b></p> <ul style="list-style-type: none"> <li>• CHEM1280 Introduction to Organic Chemistry and Biomolecules (3 units)</li> <li>• CHEM1380 Basic Chemistry for Engineers (3 units)</li> </ul> <p><b>Life Science Courses<sup>4</sup></b></p> <ul style="list-style-type: none"> <li>• LSCI1001 Basic Concepts in Biological Sciences (3 units)</li> <li>• LSCI1003 Life Sciences for Engineers (3 units)</li> </ul> <p><b>Physics Courses<sup>5</sup></b></p> <ul style="list-style-type: none"> <li>• PHYS1003 General Physics for Engineers (3 units)</li> <li>• PHYS1110 Engineering Physics: Mechanics and Thermodynamics (3 units)</li> <li>• ENGG1310 Engineering Physics: Electromagnetics, Optics and Modern Physics (3 units)</li> </ul> <p><b>Other Courses</b></p> <ul style="list-style-type: none"> <li>• CSCI1120 Introduction to Computing Using C++ (3 units)</li> <li>• CSCI1130 Introduction to Computing Using Java (3 units)</li> <li>• IERG2060 Basic Analog and Digital Circuits (3 units)</li> <li>• SEEM2440 Engineering Economics (3 units)</li> <li>• SEEM2460 Introduction to Data Science (3 units)</li> </ul>	9
<b>(iii) Foundation Mathematics Courses:</b> <ul style="list-style-type: none"> <li>• MATH1510 Calculus for Engineers (3 units)<sup>6</sup></li> <li>• ENGG2420 Complex Analysis and Differential Equations for Engineers (3 units)<sup>7</sup></li> <li>• ENGG2430 Probability and Statistics for Engineers (3 units)<sup>7</sup></li> <li>• ENGG2440 Discrete Mathematics for Engineers (3 units)<sup>7</sup></li> <li>• ENGG2450 Probability and Statistics for Engineers (3 units)<sup>7</sup></li> <li>• ENGG2470 Probability for Engineers<sup>7</sup></li> </ul>	12
<b>(iv) Other Major Courses:</b> <p>A. Required courses B. Elective courses</p>	39
<b>(v) Research Component Courses<sup>8</sup>:</b> <ul style="list-style-type: none"> <li>• XXXX4998 Final Year Project I (3 units)</li> <li>• XXXX4999 Final Year Project II (3 units)</li> </ul>	6
<b>Total Units of Major Requirement:</b>	<b>75<sup>1</sup></b>

### Notes:

1. The total units of major requirement for MIEG programme are 87 units.
2. FTEC students shall follow the Faculty Package courses, while for foundation courses, please refer to their own study scheme as FTEC is not under the broad-based engineering programme.
3. CHEM1280 is designed for students major in Life Science, students major in BME may find this course useful. CHEM1380 is tailor-made for engineering students and it is suitable for students admitted without HKDSE Chemistry or Combined Science with Chemistry Component.
4. LSCI1001 is designed for students who have not taken science courses with a Biology Component in HKDSE.
5. Students shall refer to the table on P.12-13 for the foundation science course requirements specified by individual programmes.  
  
One Physics course will be pre-assigned to students according to their academic background:  
JUPAS Students – PHYS1003 will be pre-assigned for students who have not taken Physics or Combined Science with Physics Component or have attained Level 2 or below in Physics or Combined Science with Physics Component in HKDSE. Other students will be pre-assigned to PHYS1110.  
Non-JUPAS (Local) and International Students – Either PHYS1003 or PHYS1110 will be pre-assigned for them according to academic advice of the Engineering Physics Panel.  
Mainland Students with Gao Kao examination results - PHYS1110 will be pre-assigned for them.  
Students who wish to switch from PHYS1110 to ENGG1310, could make a request to the Faculty Office.
6. 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. For those who failed the test or did not attempt the test must take MATH1020 together with MATH1510.  
  
The Placement Test schedule and the Placement Test results will be announced by the Department of Mathematics via the Faculty of Engineering. Students can attempt the test once only.
7. Students should register the engineering mathematics courses according to the following table:

Major Programmes	Course Required	Course Required
Biomedical Engineering (BMEG)	ENGG2420 (Students who focus on Bioinformatics could approach the BME Department to take ENGG2440)	ENGG2450
Computer Engineering (CENG)	ENGG2420	ENGG2430
Computer Science (CSCI)	ENGG2440	ENGG2430
Electronic Engineering (ELEG)	ENGG2420	ENGG2450
Energy and Environmental Engineering (EEEN)	ENGG2420	ENGG2430
Financial Technology (FTEC)	ENGG2440	ENGG2450
Information Engineering (IERG)	ENGG2420	ENGG2470
Mathematics and Information Engineering (MIEG)	ENGG2440	ENGG2430
Mechanical and Automation Engineering (MAEG)	ENGG2420	ENGG2430
Systems Engineering and Engineering Management (SEEM)	ENGG2440	ENGG2450

8. Students shall take the Final Year Project bearing their major-designated course code, e.g. BMEG4998/4999, CENG4998/4999, etc. ELITE students who would like to graduate with ELITE Stream certificate will be required to complete the 6-unit ESTR4998 and 4999 Graduation Thesis I & II to substitute XXXX4998 and 4999 stipulated by the Major programmes.

# RECOMMENDED FOUNDATION YEAR STUDY PATTERN

## Term 1

	Course	Units
University Core	★ Chinese	3
	★ College General Education <sup>^</sup>	0-3
	✓ PE	1
	Subtotal	4-7
Faculty Foundation Course	♥ ENGG1100 / ENGG1110	3
	♥ MATH1510 / ♥ MATH1020 and MATH1510 <sup>#</sup>	3 or 6
	♥ PHYS1003/PHYS1110 (First Science Subject)	3
	✓ Second Science Subject (Subject to no. of remaining units)	3
	Subtotal	9-12
	Total	13-19

## Term 2

	Course	Units
University Core	★ English	3
	★ College General Education <sup>^</sup>	0-3
	✓ University General Education	3
	✓ PE	1
	Subtotal	7-10
Faculty Foundation Course	♥ ENGG1100 / ENGG1110	3
	♥ ENGG1410 <sup>▲</sup>	3
	✓ Third Science Subject (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

<sup>^</sup> Some Colleges allowed their students to take the course in later years

✓ To be registered by student

<sup>#</sup> For JUPAS students without Mathematics Extend Module I/II and other students who failed or did not attempt the Mathematics Placement Test

<sup>▲</sup> Only students who passed MATH1510 will be allowed to take ENGG1410, or else they will be pre-assigned to retake MATH1510 first

Intended Major Programmes	First Foundation Science Course	Second Foundation Science Course	Third Foundation Science Course	Important Notes
Biomedical Engineering (BMEG)	PHYS1110	ENGG1310	Any Chemistry or Life Science course from the list of Foundation Science Courses	(a) <u>PHYS1003 completed would be counted as free elective but could not be used to fulfill the foundation science course requirements.</u> (b) Students are strongly advised to take a Chemistry course from the list of Foundation Science Courses if they have not attained Level 3 or above in HKDSE Chemistry, or other equivalent qualifications. (c) Students are strongly advised to take a Life Science course from the list of Foundation Science Courses if they have not attained Level 3 or above in HKDSE Biology, or other equivalent qualifications.
Computer Engineering (CENG)	Any Physics course subject to academic background	Any Chemistry, Life Science or Physics course from the list of Foundation Science Courses	CSCI1120	CSCI1120 shall be taken in Term 1, Year 2
Computer Science (CSCI)	Any Physics course subject to academic background	Any Chemistry, Life Science or Physics course from the list of Foundation Science Courses	CSCI1130	CSCI1130 shall be taken in Term 1, Year 2
Electronic Engineering (ELEG)	PHYS1110	ENGG1310	CSCI1120, or any Chemistry or Life Science course from the list of Foundation Science Courses	<u>PHYS1003 completed would be counted as free elective but could not be used to fulfill the foundation science course requirements.</u>
Energy and Environmental Engineering (EEEN)	PHYS1110	Strongly advised to take CHEM1380	Any Life Science Course from the list of Foundation Science Courses or ENGG1310	Students cannot take two Chemistry courses or two Life Science courses to fulfill the foundation science course requirements.
Financial Technology (FTEC)	Please consult Department of Systems Engineering and Engineering Management for courses selection			
Information Engineering (IERG)	Any Physics course subject to academic background	Any Chemistry, Life Science or Physics course from the list of Foundation Science Courses, or CSCI1120 or CSCI1130 or SEEM2460	IERG2060	IERG2060 shall be taken in Term 1, Year 2
Mathematics and Information Engineering (MIEG)	Any Physics course subject to academic background	Any Chemistry, Life Science or Physics course from the list of Foundation Science Courses, or CSCI1120 or CSCI1130 or SEEM2460	IERG2060	IERG2060 shall be taken in Term 1, Year 2
Mechanical and Automation Engineering (MAEG)	PHYS1110	Any Chemistry course from the list of Foundation Science Courses or ENGG1310	Any Life Science course from the list of Foundation Science Courses or ENGG1310	
Systems Engineering and Engineering Management (SEEM)	Any Physics course subject to academic background	SEEM2440 is recommended or any course from the list of Foundation Science Courses	SEEM2460 is recommended or any course from the list of Foundation Science Courses	

# MAJOR ALLOCATION

Eligible students will be allocated to a specific major programme among the nine programmes under broad-based engineering programme of the Faculty after completion of the foundation year. 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 2017-18, the courses are ENGG1100, ENGG1110 and ENGG1410; 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 ENGG1410.

## 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 escalate to Year 2 or etc. in CUSIS.
- (b) Students shall take or retake the current courses listed under the Faculty Package (as announced by the Faculty in case of curricular changes) as soon as the courses are being offered, 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 nine undergraduate programmes 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 top three 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, 2017-18.

# 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, 2017-18.

### 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

Period	Allocation Process
September to May	- Informal survey on programme preferences of students
	- 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 first three choices
Mid-June	- Central allocation
Late June	- Announcement of the major allocation results

Remarks: Faculty Office may adjust the allocation schedules when necessary. In such case, email announcement will be made to the students concerned.



# IMPORTANT DATES

## Course Registration Dates, Inauguration Ceremony and Teaching Term Dates in 2017-18

First Term	4 September 2017 (Mon) - 2 December 2017 (Sat)
Course registration ♣	25 August 2017 (Fri) (New students: 10:00 a.m. - 10:00 p.m.)
Inauguration Ceremony	4 September 2017 (Mon)
Add/Drop ~ e-add/drop on CUSIS ~ special add/drop at department	8:30 p.m. 11 September 2017 (Mon) – 8:30 p.m. 17 September 2017 (Sun) 18 September 2017 (Mon) – 22 September 2017 (Fri) (during office hours)
Class make-up	4 December 2017 (Mon) – 5 December 2017 (Tue)
Course examinations	6 December 2017 (Wed) - 22 December 2017 (Fri)

Second Term	8 January 2018 (Mon) - 21 April 2018 (Sat)
Course registration ♣	8:30 p.m. 23 November 2017 (Thu) – 8:30 p.m. 24 November 2017 (Fri)
Add/Drop ~ e-add/drop on CUSIS ~ special add/drop at department	8:30 p.m. 15 January 2018 (Mon) – 8:30 p.m. 21 January 2018 (Sun) 22 January 2018 (Mon) – 26 January 2018 (Fri) (during office hours)
Reading Week	29 March 2018 (Thu) – 4 April 2018 (Wed)
Class make-up	23 April 2018 (Mon) - 24 April 2018 (Tue)
Course examinations	25 April 2018 (Wed) – 30 April 2018 (Mon), 2 May 2018 (Wed) – 12 May 2018 (Sat)

Summer Session	14 May 2018 (Mon) – 30 June 2018 (Sat)
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♣ 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](http://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 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 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 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 he has obtained a grade point average below 1.5 in the preceding term, unless he is required to discontinue his studies.

A student shall be put on extended probation if he failed to lift the first academic probation in the preceding term unless he is required to discontinue his 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 he has been put on academic probation for two consecutive terms of attendance; or

(e) after two attempts, he still fails to meet the minimum grade required for specified courses or pass the relevant examinations (if any) as prescribed by his 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\\_appl/](http://rgsntl.rgs.cuhk.edu.hk/aqs_prd_appl/) 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:

- Email account
- Windows PC LAN services in computing laboratories
- Application software and printing service
- Wi-Fi service

For detailed computing user guide, please refer to [www.erg.cuhk.edu.hk/its](http://www.erg.cuhk.edu.hk/its)

### 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 105
- Room 909
- Room 910B
- Room 1109

### 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

- General enquiry at Faculty Office
- Student facilities (e.g. Lockers)
- MTR Student Travel Scheme Application
- 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](mailto:ugadmin@cuhk.edu.hk)  
Website: [www.res.cuhk.edu.hk](http://www.res.cuhk.edu.hk)

## Engineering Faculty Office (Student Affairs)

Rm 606, Ho Sin Hang Engineering Building  
Tel: 3943 1109/4294  
Email: [info@erg.cuhk.edu.hk](mailto:info@erg.cuhk.edu.hk)  
Website: [www.erg.cuhk.edu.hk](http://www.erg.cuhk.edu.hk)

## (ELITE Stream)

Rm 606, Ho Sin Hang Engineering Building  
Tel: 3943 1257  
Email: [info@erg.cuhk.edu.hk](mailto:info@erg.cuhk.edu.hk)  
Website: [www.erg.cuhk.edu.hk/elite](http://www.erg.cuhk.edu.hk/elite)

## Colleges

### Chung Chi College

Dean of Students' Office  
4/F, Prommerenke Student Centre  
Tel: 3943 8009  
Email: [ccc\\_doso@cuhk.edu.hk](mailto:ccc_doso@cuhk.edu.hk)  
Website: [www.cuhk.edu.hk/ccc](http://www.cuhk.edu.hk/ccc)

### New Asia College

Dean of Students' Office  
1/F, Cheng Ming Building  
Tel: 3943 7609  
Email: [nac@cuhk.edu.hk](mailto:nac@cuhk.edu.hk)  
Website: [www.na.cuhk.edu.hk](http://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](mailto:unitedcollege@cuhk.edu.hk)  
Website: [www.uc.cuhk.edu.hk](http://www.uc.cuhk.edu.hk)

### Shaw College

General Office  
LG1, Wen Lan Tang  
Tel: 3943 7363  
Email: [shaw-college@cuhk.edu.hk](mailto:shaw-college@cuhk.edu.hk)  
Website: [www.shaw.cuhk.edu.hk](http://www.shaw.cuhk.edu.hk)

### Morningside College

College Office  
Maurice R. Greenberg Building  
Tel: 3943 1406  
Email: [morningside@cuhk.edu.hk](mailto:morningside@cuhk.edu.hk)  
Website: [www.morningside.cuhk.edu.hk](http://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](mailto:shhosa@cuhk.edu.hk)  
Website: [www.shho.cuhk.edu.hk](http://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](mailto:info.cwchu@cuhk.edu.hk)  
Website: [www.cwchu.cuhk.edu.hk](http://www.cwchu.cuhk.edu.hk)

### Wu Yee Sun College

College Office  
G03, East Block  
Tel: 3943 3941  
Email: [info.wys@cuhk.edu.hk](mailto:info.wys@cuhk.edu.hk)  
Website: [www.wys.cuhk.edu.hk](http://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](mailto:wscollege@cuhk.edu.hk)  
Website: [www.ws.cuhk.edu.hk](http://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	<a href="http://www.chi.cuhk.edu.hk">www.chi.cuhk.edu.hk</a>	<a href="mailto:uchinese@cuhk.edu.hk">uchinese@cuhk.edu.hk</a>
English Language Teaching Unit	3943 1906	Rm 436, Li Dak Sum Building	<a href="http://www.cuhk.edu.hk/eltu">www.cuhk.edu.hk/eltu</a>	<a href="mailto:eltu-info@cuhk.edu.hk">eltu-info@cuhk.edu.hk</a>
Office of University General Education	3943 7075	8/F, Hui Yeung Shing Building	<a href="http://www.cuhk.edu.hk/oge">www.cuhk.edu.hk/oge</a>	<a href="mailto:uge-info@cuhk.edu.hk">uge-info@cuhk.edu.hk</a>
General Education Foundation Programme	3943 3730	7/F, Hui Yeung Shing Building	<a href="http://www.cuhk.edu.hk/oge/gef">www.cuhk.edu.hk/oge/gef</a>	<a href="mailto:gef-info@cuhk.edu.hk">gef-info@cuhk.edu.hk</a>
Physical Education Unit	3943 6097	G/F, University Sports Centre	<a href="http://www.peu.cuhk.edu.hk/">www.peu.cuhk.edu.hk/</a>	<a href="mailto:peunit@cuhk.edu.hk">peunit@cuhk.edu.hk</a>
IT Foundation Course Office	3943 4252	Rm 1207, 12/F, Yasumoto International Academic Park	<a href="http://engg1000.cse.cuhk.edu.hk">engg1000.cse.cuhk.edu.hk</a>	<a href="mailto:engg1000@cuhk.edu.hk">engg1000@cuhk.edu.hk</a>
Department of Mathematics	3943 7989	Rm 220, Lady Shaw Building	<a href="http://www.math.cuhk.edu.hk">www.math.cuhk.edu.hk</a>	<a href="mailto:dept@math.cuhk.edu.hk">dept@math.cuhk.edu.hk</a>
Department of Physics	3943 6154 / 3943 6339	Rm 108, 1st Floor, Science Centre North Block	<a href="http://www.phy.cuhk.edu.hk">www.phy.cuhk.edu.hk</a>	<a href="mailto:physics@cuhk.edu.hk">physics@cuhk.edu.hk</a>
Department of Chemistry	3943 6344	G59, Ma Lin Building, Science Centre South Block	<a href="http://www.chem.cuhk.edu.hk">www.chem.cuhk.edu.hk</a>	<a href="mailto:chemistry@cuhk.edu.hk">chemistry@cuhk.edu.hk</a>
School of Life Sciences	3943 1004	Rm 132, Science Centre North Block	<a href="http://www.sls.cuhk.edu.hk">www.sls.cuhk.edu.hk</a>	<a href="mailto:lifesciences@cuhk.edu.hk">lifesciences@cuhk.edu.hk</a>
Faculty of Engineering ~ Broad-based Engineering ~ ELITE Stream	3943 1109 / 3943 4294 / 3943 1257	Rm 606, Ho Sin Hang Engineering Building	<a href="http://www.erg.cuhk.edu.hk">www.erg.cuhk.edu.hk</a> <a href="http://www.erg.cuhk.edu.hk/elite">www.erg.cuhk.edu.hk/elite</a>	<a href="mailto:info@erg.cuhk.edu.hk">info@erg.cuhk.edu.hk</a>
Department of Biomedical Engineering	3943 8278	Rm 405, Ho Sin Hang Engineering Building	<a href="http://www.bme.cuhk.edu.hk">www.bme.cuhk.edu.hk</a>	<a href="mailto:info@bme.cuhk.edu.hk">info@bme.cuhk.edu.hk</a>
Department of Computer Science and Engineering ~ Computer Engineering ~ Computer Science	3943 8402 / 3943 8412	Rm 1028, Ho Sin Hang Engineering Building	<a href="http://www.cse.cuhk.edu.hk">www.cse.cuhk.edu.hk</a>	<a href="mailto:dept@cse.cuhk.edu.hk">dept@cse.cuhk.edu.hk</a>
Department of Electronic Engineering	3943 8254	Rm 404, Ho Sin Hang Engineering Building	<a href="http://www.ee.cuhk.edu.hk">www.ee.cuhk.edu.hk</a>	<a href="mailto:dept@ee.cuhk.edu.hk">dept@ee.cuhk.edu.hk</a>
Department of Information Engineering ~ Information Engineering ~ Mathematics and Information Engineering	3943 8381/ 3943 8385	Rm 834, Ho Sin Hang Engineering Building	<a href="http://www.ie.cuhk.edu.hk">www.ie.cuhk.edu.hk</a> <a href="http://www.mie.cuhk.edu.hk">www.mie.cuhk.edu.hk</a>	<a href="mailto:dept@ie.cuhk.edu.hk">dept@ie.cuhk.edu.hk</a> <a href="mailto:admin@mie.cuhk.edu.hk">admin@mie.cuhk.edu.hk</a>
Department of Mechanical and Automation Engineering ~ Energy and Environmental Engineering ~ Mechanical and Automation Engineering	3943 8337 / 3943 1381 / 3943 5130	Rm 213, William M.W. Mong Engineering Building	<a href="http://www.mae.cuhk.edu.hk">www.mae.cuhk.edu.hk</a> <a href="http://www.eeen.cuhk.edu.hk">www.eeen.cuhk.edu.hk</a>	<a href="mailto:dept@mae.cuhk.edu.hk">dept@mae.cuhk.edu.hk</a>
Department of Systems Engineering and Engineering Management ~ Financial Technology ~ Systems Engineering and Engineering Management	3943 8313	Rm 609, William M.W. Mong Engineering Building	<a href="http://fintech.se.cuhk.edu.hk">fintech.se.cuhk.edu.hk</a> <a href="http://www.se.cuhk.edu.hk">www.se.cuhk.edu.hk</a>	<a href="mailto:dept@se.cuhk.edu.hk">dept@se.cuhk.edu.hk</a>

# GUIDEBOOK

FOR  
FOUNDATION YEAR ENGINEERING STUDENTS  
ADMITTED IN 2017-18



**THE CHINESE UNIVERSITY OF HONG KONG  
FACULTY OF ENGINEERING**