

**ADVENTURE GUIDE
FOR FIRST YEAR
ENGINEERS**

Welcome Message from the Director

Dear School of Engineering Students,

Welcome to become one of our members of the School of Engineering family and HKUST community. We hope that you enjoy the interaction with our peer mentors, staff and professors so far.

In preparation for your study as a young engineer, we would like to invite you to choose one among the nine clans, namely, Vulcan, Skyscrapines, Skyscrapers, Rengine, Magnum Opus, Hexagon, Ginius, Ford and Pioneers. You will participate in a lot of clan-based activities throughout the first year, and you need to be a clan member since your participation in these clan activities will form an important component of your education at HKUST.

You may wish to obtain more information about what to do before the semester starts. Please visit our website (<http://sengreg.ust.hk/>) for more details.

Should you have any queries regarding academic issues, please do not hesitate to ask our peer mentors and colleagues in the Center for Engineering Education Innovation (E²I). You may talk to them directly in the advising office located inside the 2/F Engineering Commons.

Have a fruitful university life at HKUST!

Best wishes,



Professor Ting Chuen PONG
Director
Center for Engineering Education Innovation

Congratulations on your acceptance into the School of Engineering (SENG) at The Hong Kong University of Science and Technology (HKUST)! This guide is meant to help launch your undergraduate career and create your own path to academic success. It contains important information and deadlines that you will need to begin your transition into the School. This is an interactive guide, just scan or click the QR codes to get additional information.

The figure on the right outlines the activities that you will experience in the coming years.



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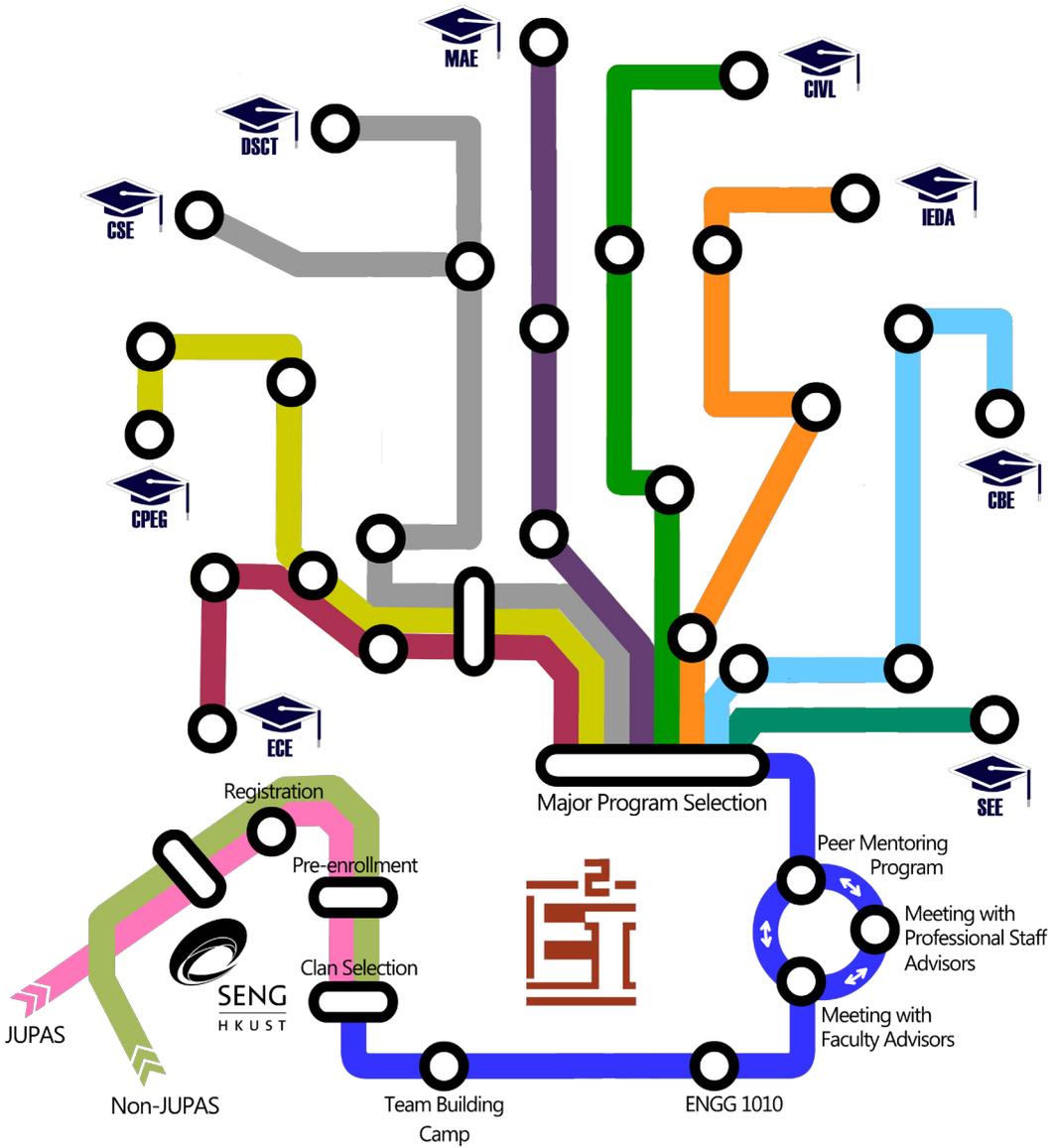
Common Core Courses

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Internship & Exchange Program

For more information,
visit www.seng.ust.hk/internship & www.seng.ust.hk/exchange



Registration and Induction

Completing online registration is the first step in joining the SENG community. In August, you will receive your student ID number and come to campus to get your HKUST student ID card. With the student ID number, you can follow the online registration guide to activate your ITSC network account and pre-enroll in courses. You will also join a clan to get academic advice from faculty and upper-year students. To activate your ITSC network account, scan :



Student ID Card

Your HKUST Card will be issued after you completed the online registration process. This card serves as your library card, access card, and electronic payment system for university services like printing from the computer barns.



! Warning

The University provides each student an ITSC network account, which allows you to access various campus services and computers within the campus. Please remember your ITSC login and password as you will need to use it frequently.



Clan Selection

All engineering undergraduates are required to join a clan as part of the first-year SENG academic advising program. Each clan is supported by SENG faculty, staff advisors, and upper-year student mentors to help you have a successful transition from high school to university.

To become a registered student you will need to complete both the program registration and class enrollment procedures before the deadlines. Your tuition and other required fees need to be paid before the registration process is considered completed.

Important Dates

Deadline for Pre-enrollment	10 Aug 2018
Class Enrollment (First-year students)	24 Aug 2018
SENG Team Building Camp	27 Aug 2018
Add/Drop Period	3 -15 Sep 2018

Class Enrollment

You may begin the enrollment process after your ITSC network account has been activated.

Step 1: Pre-enrollment

The following required courses* have already been pre-enrolled for you (6 or 7 credits in total):

ENGG 1010 - Academic Orientation

HLTH 1010 - Healthy Lifestyle

LANG 1002 - English For University Studies I

MATH 1012 / MATH 1013 - Calculus IA / Calculus IB



You may also pre-register for other Engineering Fundamental Courses during this process. Refer to HKUST's Program Catalog for more information about courses. The deadline for pre-enrollment for Fall is **14:00, 10 Aug 2018**. The School will try to register at least one course that you have selected for you.

Step 2: Class enrollment

Aside from the pre-enrolled courses, you can add all other courses during this period. It's recommended that you take 15 to 18 credits per semester. See the FAQ for further course enrollment details.

*Credit transfers may be applicable

SENG Team Building Camp

This is SENG's official undergraduate induction camp. This one-day event is designed to help participants bond with each other while having fun tackling team challenges. You will participate in activities that promote your problem solving, teamwork and communication skills. The camp will provide you a memorable experience with your new friends in the clan. This year, it will be held on 27 August at the HKUST campus.



How do I sign up?

You will automatically be registered for the SENG Team Building Camp after clan selection on the website. The Camp is an essential part of the First Year Experience events and programs.



Is there a fee?

The SENG Team Building Camp is offered at no cost to students. You are required to inform E²I in advance if you are unable to attend, except in the case of documented emergency/illness.



What should I wear to camp?

You are required to wear athletic shoes for entering the sport hall.

SENG Activities

Don't be a stranger— participate in academic and social activities and get to know the SENG community. Join the official Facebook group and follow our official instagram so you don't miss out on our events !

 [hkust.e2i](#)
 [HKUST SENG 2018-2019](#)





Academic Orientation - ENGG1010

Academic Orientation is a yearlong, 0-credit required course for all first-year engineering undergraduates. This is a pass/fail course and a PASS is required for eligibility in the major program selection process. Students will be introduced to SENG and examine the purposes of university and engineering education through this course. The learning objectives of this course include developing students' learning and time management skills, and planning for personal and professional development.

Course Requirements

- Attend the compulsory lectures
- Meet with Faculty Advisors
- Meet with Peer Mentors
- Fulfill seminar & activity requirements

Sample Course Topics

- Learning strategies and study skills
- Major program selection process
- Research opportunities, exchange programs, internships, global & community engagement

Details on course requirements and schedule are available on course **CANVAS** page.

Important!!

Check your HKUST email daily. Official announcements and important messages will be sent to you through email.



CANVAS

CANVAS is a learning management system available for many courses. You can download course materials and read the course announcements in CANVAS. You may also be required to submit assignments for some courses via CANVAS. Login canvas.ust.hk to explore more.

Academic Advising

The Center for Engineering Education Innovation (E²I) facilitates SENG's advising program for first-year students. We are here to support you in your academic pursuits and to instill a sense of belonging to the SENG community at HKUST. Our dedicated team of Faculty Advisors and Professional Staff Advisors are here to help you navigate through your undergraduate career.

Faculty Advising

Faculty Advisors serve as professional mentors who are here to support your academic pursuits. Every student will have an assigned advisor with whom they can discuss their academic interests/concerns, major preferences, and adjustment to university life. This is an excellent opportunity to learn more about major programs, research opportunities, and options for graduate study.

Professional Staff Advisors

Staff Advisors at E²I serve as your main resources for academic advising and personal counseling. They are here to help you develop your educational plans and can guide you on a range of academic issues from course enrollment to major program selection. You can find them in the Advising Office, at the **Engineering Commons**. You can also contact them at (852) 2358-5937 / 2358-5935 or sengadvisor@ust.hk

Engineering Commons

2/F Academic Building (via Lifts 27-28)

Advising Office (Rm. 2581)

Mon. to Fri. 09:00-17:30

Study Areas (Rms. 2579 & 2580)

Fall & Spring Terms:

Mon. to Thurs. 09:00-21:45

Fri. 09:00-18:15

Summer & Winter Terms:

Mon. to Fri. 09:00-17:30



Peer Mentoring Program

First-year engineering advising through the Peer Mentoring Program (PMP) is based on a clan system. The members of each clan consist of a mix of local, mainland and international first-year engineering undergraduates. Every clan is supported by SENG faculty, staff advisors, and upper-year student mentors. In addition to providing support and advice through peer mentoring sessions, the PMP offers holistic student development workshops to enhance the student learning experience and development.



SENG's Clans

The Peer Mentors leading the clans are friendly individuals who are passionate about helping incoming engineering undergraduates adapt to the SENG community. Each clan will plan its own activities and gatherings, so select a clan based on your interests! Watch out for invitations to cross-clan events. These events are great for meeting people from other clans.



The nine clans that belong to SENG are: **Vulcan**, **Skyscrapines**, **Skyscrapers**, **Rengine**, **Magnum Opus**, Hexagon, **Ginius**, **Ford**, and **Pioneers**.

What activities have the clans planned for this year?

Follow the QR code to find out.



Major Program Selection

First-year students can declare their major program at the end of year one if they fulfill the following requirements by the end of Spring 2019 (*subject to the final decision in fall 2018/19*):

1. Pass ENGG1010
2. Earn at least 20 credits
3. Obtain a CGA of higher than 1.5

Details on the major selection will be provided in briefing sessions and announced in ENGG1010. More information of each program will be available during the Engineering InfoWeek organized by E²I.

Major Program Offered for Major Selection

SENG	CBE	Bioengineering ⁺ Chemical Engineering Chemical and Environmental Engineering ⁺
	CIVL	Civil Engineering Civil and Environmental Engineering
	CPEG	Computer Engineering
	CSE	Computer Science
	ECE	Electronic Engineering
	IEDA	Industrial Engineering and Engineering Management Decision Analytics ⁺
	MAE	Aerospace Engineering ⁺ Mechanical Engineering
	SEE	Sustainable Energy Engineering ⁺
	ISD	Integrative Systems and Design ⁺
	SENGxSSCI	DSCT
IPO	EVMT	Environmental Management and Technology
	RMBI	Risk Management and Business Intelligence
	BTGBM	Dual Degree in Biotechnology and Management (a 5-year program)
	IIM	Individualized Interdisciplinary Major
	DDP	BENG in one of the School of Engineering Majors & BBA in General Business Management (a 5-year program)*

*not applicable for SENG majors marked with⁺

Courses for Pre-enrollment (2018 Fall)

Students can also learn more about each engineering program by enrolling in introductory courses. Below you can view a list of courses mainly for first year students that are offered for pre-enrollment in 2018 Fall semester.

Courses that will be pre-registered

ENGG 1010 Academic Orientation [0 Credit(s)]

This course is designed specifically for engineering students of the First Year of 4Y curriculum. This year-long course aims at providing an induction to the School of Engineering for the freshmen year. It will cover topics such as learning and time-management skills, purposes of university and engineering education, and planning for personal and professional development. Graded PP, P or F. For Year 1 Engineering students only.

HLTH 1010 Healthy Lifestyle [0 Credit(s)]

A compulsory, one-year course for all undergraduates to learn how to maintain a well-balanced and healthy lifestyle that will help them to manage their lives, learning, transitions and holistic development. Students will complete at least 45 hours of activities including physical and wellness assessments, sports skill classes, organized sports and fitness events, community service, as well as enrichment topics, for example, mental health, wellness, transitions, student life, and personal growth. Students with special personal reasons may seek exemption from the Director of Student Affairs. Graded P or F.

LANG 1002 English for University Studies I [3 Credit(s)]

The course aims to develop students' proficiency in English as well as their academic literacy skills, so that they can cope with the linguistic demands of studying through the medium of English. The course aims to develop students' competence in academic writing and their ability to engage in oral interaction in social and academic contexts. For students under the four-year degree curriculum. Exclusion(s): IELTS - Band 7 or above in overall and Band 6.5 or above in each part of the test or equivalent

MATH 1012 or MATH 1013 Calculus (According to student's qualification, either MATH 1012 or MATH 1013 will be pre-registered.) [3 or 4 Credit(s)]

MATH1012/1013 are introductory courses in one-variable calculus, the first in the Calculus I and II sequence. Topics include functions and their limits, continuity, derivatives and rules of differentiation, applications of derivatives, and basic integral calculus.

MATH 1012 Calculus IA [4 Credit(s)]

Designed for students that have not taken HKDSE Mathematics Extended Module M1 or M2. Exclusion(s): 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 1018, MATH 1020, MATH 1023, MATH 1024

MATH 1013 Calculus IB [3 Credit(s)]

Designed for students that have taken HKDSE Mathematics Extended Module M1/M2. Exclusion(s): AL Pure Mathematics; AL Applied Mathematics; MATH 1003, MATH 1012, MATH 1014, MATH 1018, MATH 1020, MATH 1023, MATH 1024 Prerequisite(s): Level 3 or above in HKDSE Mathematics Extended Module M1/M2

Students can also choose the following courses from e-advising system

CENG 1000 Introduction to Chemical and Biological Engineering [3 Credit(s)]

From chemistry to engineering, molecules to useful products. Physical, chemical and biochemical transformation of materials. Survey of industries related to modern chemical and biomolecular engineering. Basic principles of materials and energy balance. Strategy of molecular synthesis, process selection and design, economic and environmental considerations. Examples taken from a diverse range of products spanning realms of food, consumer products, energy, environment, and medicine. Case studies and team projects on process and product design. For engineering students only. Background: Level 3 or above in HKDSE 1/2x Chemistry OR in HKDSE 1x Chemistry OR CHEM 1004 OR CHEM 1010 OR CHEM 1020

CHEM 1004 Chemistry in Everyday Life [3 Credit(s)]

(If you are considering to study CIVL or CBE, you are highly recommended to take this course as in Fall 2018 as it may not be offered in Spring 2019)

This course is intended for students with very little to no chemistry background. The basic ideas and principles of chemistry will be explained through many examples of everyday life. The course will focus on developing a chemical understanding of the materials and processes that surround us in the world. Many relevant topics will be discussed such as the air, air pollution, global warming, ozone depletion, metals and their uses, minerals and gems, fire and fuels, color and light, food and drinks, household chemical products, polymers and drugs. Exclusion(s): Level 3 or above in HKDSE 1/2x Chemistry OR HKDSE 1x Chemistry, a passing grade in AL/AS Chemistry, CHEM 1010, CHEM 1020, CHEM 1030, any CHEM courses at or above 2000-level

CHEM 1010 General Chemistry IA [3 Credit(s)]

This course is an introduction to fundamental principles of chemistry for students who have learnt the basic knowledge of chemistry in high school. Topics include atomic structure and periodicity, chemical bonding and molecular structure, basic properties of gases, liquids and solids, chemical kinetics, chemical equilibrium, and basic organic and biological molecules. Exclusion(s): Level 3 or above in HKDSE 1x Chemistry, CHEM 1008, CHEM 1020 Prerequisite(s): Level 3 or above in HKDSE 1/2x Chemistry OR CHEM 1004

CHEM 1020 General Chemistry IB [2 Credit(s)]

This course targets at students who have acquired more advanced knowledge in fundamental Chemistry in high school or those who have taken CHEM 1001. Key topics include atomic structure and periodicity, bonding theories, chemical energy, and properties of gases, liquids and solids. Other topics such as chemical kinetics, chemical equilibrium and organic molecules will be briefly reviewed. Exclusion(s): CHEM 1010 Prerequisite(s): Level 3 or above in HKDSE 1x Chemistry

CIVL 1100 Discovering Civil and Environmental Engineering [3 Credit(s)]

A general overview of civil and environmental engineering, infrastructure development and engineering ethics is provided. The course includes both lectures and laboratory sessions, where the laboratory sessions are primarily directed to students who require the development of feasible conceptual solutions for the analysis and design of the basic problems in structural, geotechnical and environmental engineering. For first year engineering students under the four-year degree curriculum only. Exclusion(s): CIVL 1110

(According to student's major preference, different COMP courses are recommended by Departments/ Program)

Chemical and Biological Engineering	COMP 1022Q
Civil and Environmental Engineering	COMP 1022Q
Computer Engineering	COMP 1021
Computer Science and Engineering	COMP 1021
Electronic Engineering and Computer Engineering	COMP 1022P
Industrial Engineering and Decision Analytic	COMP 1022P
Mechanical and Aerospace Engineering	COMP 1022P

COMP 1021 Introduction to Computer Science [3 Credit(s)]

This course introduces students to the world of Computer Science. Students will experience a range of fun and interesting areas from the world of computing, such as game programming, web programming, user interface design and computer graphics. These will be explored largely by programming in the Python language. Exclusion(s): COMP 1022P, COMP 1022Q, COMP 2011

COMP 1022P Introduction to Computing with Java [3 Credit(s)]

This course is designed to equip students with the fundamental concepts of programming elements and data abstraction using Java. Students will learn how to write procedural programs using variables, arrays, control statements, loops, recursion, data abstraction and objects using an integrated development environment. Exclusion(s): COMP 1021, COMP 1022Q, COMP 2011, ISOM 3320

COMP 1022Q Introduction to Computing with Excel VBA [3 Credit(s)]

This course is designed to equip students with the fundamental concepts of programming using the VBA programming language, within the context of the Microsoft Excel program. Students will first learn how to use Excel to analyze and present data, and will then learn how to use VBA code to build powerful programs. Exclusion(s): COMP 1021, COMP 1022P, COMP 2011, ISOM 3320

ELEC 1100 Introduction to Electro-Robot Design [4 Credit(s)]

The course introduces the fundamental knowledge on the design, implementation and evaluation of a robot and its sub-systems. It covers the basic principles of analog and digital circuits as well as robot sensing and control mechanisms. Students have to apply the knowledge and principles learned to design and build a functional robot by the end of the course. Students who have completed ELEC 2200, ELEC 2400, ELEC 2410, or ELEC 2420, must obtain instructor's approval to take this course.

ELEC 1200 A System View of Communications: from Signals to Packets [4 Credit(s)]

Have you ever wondered what technologies go into your mobile phone or a WiFi hotspot? Through hands on work with a simple but fully functional wireless communication system, you will understand the basic engineering tools used and tradeoffs encountered in the design of these systems. This course is centered on weekly laboratories, each designed to introduce an important concept in the design of these systems. The lab sessions are supported by two one-hour lectures and a tutorial that introduce the concepts for the next laboratory, as well as reviewing and expanding the concepts learned in the previous laboratory. Corequisite(s): (COMP 1021 OR COMP 1022P OR COMP 1022Q) AND (MATH 1003 OR MATH 1014 OR MATH 1020 OR MATH 1024)

This project course is designed specifically for first year engineering students. This course aims at providing engineering students experiential learning experience through exposing students to knowledge and skills from different SENG disciplines before making decision on their majors. Students in this course will be divided into design teams. Each team will use the acquired knowledge and skills to design and build an engineering artifact, e.g. an airship. In order to offer the course at scale, the technical components will be offered online and students would be engaged in experiential learning through working on team projects. For First year Engineering students only. Exclusion(s): ENGG 1200

IEDA 2010**Industrial Engineering and Modern Logistics****[3 Credit(s)]**

This course provides an introduction to industrial engineering (IE). It comprises of two parts. The first part introduces basic IE analytical tools, such as optimization, game theory, probability and statistics, stochastic processes and simulation, at a conceptual level. In the second part, many of the IE practical concepts, including production and operations management, logistics and supply chain management, financial engineering, are introduced. Exclusion(s): IEDA 2200

LIFS 1901**General Biology I****[3 Credit(s)]**

This course targets science students not having taken HKDSE 1x Biology or AL/AS Biology. It provides students with a general overview of fundamental biology: basic characteristics of life (the chemistry of life, cells), vital life processes (respiration, photosynthesis, genetics), essential concepts of evolution and ecology, and so on. Exclusion(s): Level 3 or above in HKDSE 1x Biology, a passing grade in AL/AS Biology

MECH 1902**Energy Systems in a Sustainable World****[3 Credit(s)]**

Various fuels used by mankind, fossil and renewable sources; power generation technologies and the controversies; energy efficient technologies and the applications in buildings and consumable products; energy efficient manufacturing technologies; low energy infrastructure and impact to modern life style; myths behind sustainable energy systems and the debates; energy entrepreneurship, case studies and social impact.

MECH 1906**Mechanical Engineering for Modern Life****[3 Credit(s)]**

Mechanical Engineering covers the broadest range of engineering amongst all related disciplines. In addition to the production of modern products useful in daily life, it is also associated with power generation and distribution, as well as new materials development. These will be used to explain mechanical engineering principles and their usage in product design and manufacture. Contents include Engineering Materials, Solid Mechanics and Structural Design, Renewable Energy, Indoor Environmental Quality, Smart Green Building, Energy Design, Sensors and Instrumentation, Robots and Controls, together with MEMS and LED Fabrication. First year students are preferred.

PHYS 1001**Physics and the Modern Society****[3 Credit(s)]**

This course is for students with no physics background. Course content: Principle of scientific theories and methods, Aristotle's law, Newtonian mechanics. Thermal physics, heat engine, energy crisis and global warming. Nature of waves and the physics of hearing and vision. Electricity and magnetism, electromagnetic waves and telecommunication. Relativity, quantum physics, nuclear energy and semiconductor. Developments and outlook of contemporary physics. Exclusion(s): Level 3 or above in HKDSE 1/2x Physics or HKDSE 1x Physics; any PHYS courses at 1100-level or above

PHYS 1112**General Physics I with Calculus****[3 Credit(s)]**

PHYS 1111 and PHYS 1112 target students who have learned the most basic knowledge in physics in high school. Students with more advanced physics background should consider taking PHYS 1312. PHYS 1112 employs a calculus-based approach. Students without knowledge of calculus should take PHYS 1111 instead. Key topics include motions and Newton's Laws, work and energy; conservation of energy and momentum, rotation, rigid body, simple harmonic and damped oscillations, forced oscillations, standing waves and sound waves, kinetic theory and the laws of thermodynamics. For students under the 4-year degree only. Students without the physics prerequisite but have taken PHYS 1001 or equivalent, and/or without the mathematics prerequisite but have taken MATH 1013/ MATH 1020/ MATH 1023 or equivalent may seek instructor's approval for enrolling in the course. Exclusion(s): PHYS 1111, PHYS 1312 Prerequisite(s):(Level 3 or above in HKDSE 1/2x OR in HKDSE 1x Physics) AND Level 3 or above in HKDSE Mathematics Extended Module M1/M2



Common Core Courses

University education is more than just professional training. The common core courses bring students a balanced and broad education that nurtures them to be responsible citizens and independent thinkers with the heart and aspiration to excel in their endeavours. Apart from the Major Program requirements, students are also required to take a total of 36 credits from 8 broad core areas, of which 9 credits must be taken from School-Sponsored Courses (SSCs).

Common Core Area	Credits		Note
	Required	Elective	
Humanities (H)	6*	6	* 3 credits must be from H SSCs
Social Analysis (SA)	6*		* 3 credits must be from SA SSCs
Science and Technology (S&T)	6*		* 3 credits must be from S&T SSCs
Quantitative Reasoning (QR)	3		
Arts	0		
English Communication	6**	Nil	**Must be taken in the 1st year of study
Chinese Communication	3	Nil	
Healthy Lifestyle	Non-credit	Nil	
Total Credits Required	36		<i>[Note: "SSCs" denotes "School-Sponsored Courses"]</i>

Details and course offerings can be found on the program website.



The **Healthy Lifestyle Course (HLTH1010)** is one of the common core courses. It is a compulsory course for all undergraduates to learn how to maintain a well-balanced and healthy lifestyle that will help them to effectively manage their life, study and work. The orientation module of the course will start in August. Please visit the course webpage for details.



All first-year students must take the English Language Proficiency Assessment (ELPA) between 20 and 24 August unless they have already been granted credit transfer for **LANG1002**. Online registration of the test opens on 7 August. To have more information about ELPA and to book your written test and speaking test, please scan:



Academic Calendar

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
Calendar Dates in the 2018 – 19 Academic Year

Weeks	S	M	T	W	T	F	S	Events	General Holidays
August, 2018									
			1	2	3	4			
	5	6	7	8	9	10	11	13	Last day of Summer Term, 2017 – 18
	12	13	14	15	16	17	18		
	19	20	21	22	23	24	25	23 – 24	Class Enrollment starts – All UG students* [* A validation period for class enrollment will be arranged prior to these dates]
	27	27	28	29	30	31			
September									
1							1		
1	2	3	4	5	6	7	8	3	Commencement of the 2018 – 19 Academic Year
2	9	10	11	12	13	14	15	3	Fall Term commences
3	16	17	18	19	20	21	22	3 – 15	Add/Drop Period
4	23	24	25	26	27	28	29		25 The day following the Chinese Mid – Autumn Festival
5	30								
October									
5		1	2	3	4	5	6		
6	7	8	9	10	11	12	13		1 National Day
7	14	15	16	17	18	19	20		17 Chung Yeung Festival
8	21	22	23	24	25	26	27		
9	28	29	30	31					
November									
9						1	2		
10	4	5	6	7	8	9	10		
11	11	12	13	14	15	16	17		
12	18	19	20	21	22	23	24		
13	25	26	27	28	29	30			
December									
							1	1	Last day of Fall Term classes
	2	3	4	5	6	7	8	3 – 7	Study Break
	9	10	11	12	13	14	15	8 – 20	Fall Term Examinations
	16	17	18	19	20	21	22	20	Last day of Fall Term
	23	24	25	26	27	28	29		25 Christmas Day
	30	31							26 The first weekday after Christmas Day

Public holiday

Examination Period/Break



First/Last day of Term classes

Boldtype Important dates for students to note

*Adapted from Calendar Dates 2018 – 19, Undergraduate Studies Administration, Academic Registry

Weeks	S	M	T	W	T	F	S	Events	General Holidays
	January, 2019								
			1	2	3	4	5	2 Winter Term commences	1 The first day of January
	6	7	8	9	10	11	12		
	13	14	15	16	17	18	19		
	20	21	22	23	24	25	26	24 – 25 Class Enrollment starts – All UG students*	
	27	28	29	30	31			28 Last day of Winter Term	
								30 Spring Term commences	
	February								
1						1	2	30/1 – 15/2 Add/Drop Period	
1	3	4	5	6	7	8	9		
2	10	11	12	13	14	15	16		5 Lunar New Year's Day
3	17	18	19	20	21	22	23		6 The second day of Lunar New Year
4	24	25	26	27	28				7 The third day of Lunar New Year
	March								
4						1	2		
5	3	4	5	6	7	8	9		
6	10	11	12	13	14	15	16		
7	17	18	19	20	21	22	23		
8	24	25	26	27	28	29	30		
	31								
	April								
8		1	2	3	4	5	6		5 Ching Ming Festival
9	7	8	9	10	11	12	13		
10	14	15	16	17	18	19	20	18 – 23 Mid – Term Break	19 Good Friday
11	21	22	23	24	25	26	27		20 The day following Good Friday
12	28	29	30						22 Easter Monday
	May								
12				1	2	3	4		1 Labor Day
13	5	6	7	8	9	10	11	9 Last day of Spring Term classes	
	12	13	14	15	16	17	18	10 – 16 Study Break	13 The day following the Birthday of the Buddha
	19	20	21	22	23	24	25	17 – 29 Spring Term Examinations	
	26	27	28	29	30	31		29 Last day of Spring Term	
	June								
							1		
	2	3	4	5	6	7	8		7 Tuen Ng Festival
	9	10	11	12	13	14	15		
	16	17	18	19	20	21	22		
	23	24	25	26	27	28	29	17/6 – 10/8 Summer Term	
	30								
	July								
	1	2	3	4	5	6			1 Hong Kong Special Administrative Region Establishment Day
	7	8	9	10	11	12	13		
	14	15	16	17	18	19	20		
	21	22	23	24	25	26	27		
	28	29	30	31					

School of Engineering

Office of the Dean of Engineering
6/F Academic Building, Rm. 6542 (Lifts 27-28)

Tel: (852) 2358 8988
Email: sengug@ust.hk
Web: www.seng.ust.hk

- Overseas Exchange Enquiries

Web: www.seng.ust.hk/exchange

Center for Engineering Education Innovation
(Advising Office)
2/F, Academic Building, Rm. 2581 (Lifts 27-28)

Tel: (852) 2358 8224 or
(852) 2358 5935
Email: sengadvisor@ust.hk
Web: e2i.ust.hk

Department / Program Office

Dept. of Chemical and Biological Engineering
4/F, Academic Building, Rm. 4566 (Lifts 27-28)

Tel: (852) 2358 7130
Email: cbe@ust.hk
Web: www.cbe.ust.hk

Dept. of Civil and Environmental Engineering
3/F, Academic Building, Rm. 3575 (Lifts 27-28)

Tel: (852) 2358 7154
Email: civilweb@ust.hk
Web: www.ce.ust.hk

Dept. of Computer Science and Engineering
3/F, Academic Building, Rm. 3528 (Lifts 25-26)

Tel: (852) 2358 7000
Email: csdept@cse.ust.hk
Web: www.cse.ust.hk

Dept. of Electronic and Computer Engineering
2/F, Academic Building, Rm. 2457 (Lifts 25-26)

Tel: (852) 2358 7036
Email: eequestions@ust.hk
Web: www.ece.ust.hk

Dept. of Industrial Engineering and Decision Analytics
5/F, Academic Building, Rm. 5551 (Lifts 27-28)

Tel: (852) 2358 7100
Email: ieug@ust.hk
Web: www.ieda.ust.hk

Dept. of Mechanical and Aerospace Engineering
2/F, Academic Building, Rm. 2568 (Lifts 27-28)

Tel: (852) 2358 8654
Email: menquiry@ust.hk
Web: www.mae.ust.hk

Computer Engineering Program Office
2/F, Academic Building, Rm. 2457 (Lifts 25-26)

Tel: (852) 2358 8512
Email: ustcepg@ust.hk
Web: www.cpeg.ust.hk

Interdisciplinary Programs Office
4/F, Academic Building, Rm. 4376 (Lifts 17-18)

Tel: (852) 3469 2482
Email: ipo@ust.hk
Web: www.ipo.ust.hk

Division of Intergrative Systems and Design
6/F, Academic Building, Rm. 6532 (Lifts 27-28)

Tel: (852) 3469 2723
Email: isd@ust.hk
Web: isd.ust.hk

Others

Scholarships and Financial Aid Office
5/F, Academic Building, Rm. 5016 (Lift 3)

Tel: (852) 2358 5853
Email: sfao@ust.hk
Web: sfao.ust.hk

Student Housing and Residential Life Office
G/F, UG Hall II

Tel: (852) 2358 6664
Email: ughousing@ust.hk
Web: shr.l.ust.hk

Academic Records and Registration (ARR)
1/F, Academic Building, Rm. 1381 (Lifts 17-18)

Tel: (852) 2623 1111
Web: arr.ust.hk



Frequently Asked Questions

What courses do I need to take for my program?

A listing of course descriptions and credit requirements for all undergraduate programs offered at HKUST can be found in the Program Catalog and Course Catalog.



How do I enroll in courses?

Official course enrollment is completed online through the student Information System (SIS). Registered students can access SIS via “MyPortal” at <http://my.ust.hk>. Details and instructions for completing this process can be found on the ARR website.



What are prerequisites, co-requisites, and exclusions?

According to HKUST’s Academic Regulations:

A *prerequisite* is a level of attainment in public examinations or a course which must be taken and passed before registration for credit in a specified course.

A *co-requisite* is a course which must be taken prior to, or at the same time as, the specified course.

An *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.



How do I get credit transfer?

Students may be granted transfer credits in recognition of studies completed prior to admission to HKUST. Details on the application procedures for credit transfers are given on the ARR website. A database listing the courses that have been approved for transfer credits can be found in the section entitled “Course Equivalence Database”.



What are enrichment programs?

SENG offers a number of enrichment programs like exchange, internships, and research opportunities. Details can be found on the SENG website under the “Academics” section.



How can I find where the classrooms are?

Classrooms in the academic building are numbered according to the nearest lifts. *Path Advisor* is an online map for students to search the nearest lifts and the building floor plan. *Lift Advisor App* is also available



I forgot my ITSC network account name, what can I do?

You can go to www.ust.hk, select the option “people” at the top right corner and use your full name in the search toolbar to look it up.

I forgot my ITSC password, what can I do?

You can go to <https://myaccount.ust.hk/passwd/forget?execution=e2s1> and follow the instruction to reset your ITSC password.





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