HKUST Summer Institute 2018

對象 Target
就讀中四、中五或相關程度之學生（於報名時）
Secondary 4 and 5 or equivalent (By the time of application)

報名日期 Application Period
本地生：2018年2月至4月
Local Students: February to April, 2018
非本地生：2018年2月至3月
Non-local Students: February to March, 2018

課程日期 Course Period
2018年7月中旬至8月上旬
Mid July to Early August, 2018

香港科技大學
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

(852) 2358 8464
ustsummer@ust.hk
http://summer.ust.hk
目錄

Content

課程時間表 Class Schedule P.3
報名資格 Eligibility P.4
活動詳情 Program Details P.5
課程費用 Program Fees P.6
第一學期 Module 1 P.7
第二學期 Module 2 P.8
課程活動 Program Activities P.9
報名程序 Application Procedure P.11
報名需知 Notes to Applicants P.12
香港科技大學暑期學院每年為中學生提供多個大學程度入門課程，每個課程包含十四小時學習時數，當中包括講課、導修、實驗和課程評估。
HKUST Summer Institute offers a series of university-level introductory courses that are specially designed for senior secondary school students. Each 2-week course (weekdays only) consists of 14 instructional hours (including lectures, tutorials and/or labs) and a final assessment.

活動時間表  Program Schedule

<table>
<thead>
<tr>
<th>項目 Event</th>
<th>第一學期 Module 1</th>
<th>第二學期 Module 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>迎新 Orientation</td>
<td>14 Jul</td>
<td>28 Jul</td>
</tr>
<tr>
<td>休息/補課 Day-off / Make-up Class*</td>
<td>25 – 26 Jul</td>
<td>8 – 9 Aug</td>
</tr>
<tr>
<td>課程評估 Final Assessment^</td>
<td>27 Jul</td>
<td>10 Aug</td>
</tr>
<tr>
<td>歡送派對 Farewell</td>
<td>27 Jul</td>
<td>10 Aug</td>
</tr>
</tbody>
</table>

* 任何課堂時間之更改將於網頁公佈。
To see if any make-up arrangement would be placed, please refer to the Make-up Arrangement and Announcement page on website.

^ 課程評估以考試、個人/小組專題研習、匯報等形式進行。如該課程以其他形式作評分，講師會於課程開端告知同學。
Final Assessment can be in the format of exam, individual/group projects or presentations, etc. as deemed appropriate by course instructors. In cases where a final assessment is replaced by ongoing assessments throughout the course, instructors should notify students of the arrangement at the beginning of the course.

地點  Venue
香港九龍清水灣香港科技大學
The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong

時間  Class Time
上午課程 AM classes：10:00am to 11:50am    下午課程 PM classes：2:00pm to 3:50pm.

免責聲明  Disclaimer
香港科技大學保留所有關於課程及課堂更改和決策的最終權利。
HKUST reserves all the rights to make changes and final decisions on all aspects relating to the program and courses.
報名資格  Eligibility

學生須於報名時正在就讀本地學校、國際學校或海外學校之中四或中五(或持相等學歷)。非本地學生請
參考以下對照表及「非本地學生細則」。

All applicants must be studying in Secondary 4 or Secondary 5 (or equivalent) at the time of application. For
overseas students, please refer to the "Grade and year level equivalents chart" and the "Note for non-HKID
holders" below.

等同本地中學之學歷  Grade and year level equivalents

<table>
<thead>
<tr>
<th>香港</th>
<th>美國</th>
<th>英國</th>
<th>中國</th>
</tr>
</thead>
<tbody>
<tr>
<td>中四</td>
<td>年級 4</td>
<td>年級 11</td>
<td>級別 1</td>
</tr>
<tr>
<td>中五</td>
<td>年級 5</td>
<td>年級 12</td>
<td>級別 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>國際學士</th>
<th>中國</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>高一</td>
<td>年級 1</td>
<td>級別 10</td>
</tr>
<tr>
<td>高二</td>
<td>年級 2</td>
<td>級別 11</td>
</tr>
</tbody>
</table>

非本地學生細則

1. 所有非本地學生必須申請「來港就讀簽證／進入許可」方可來港就讀。簽註申請獲香港入境處審批
後，本學院將代收簽證並快遞給你。同學須支付有關費用。如內地學生申請獲得批准，同學須憑標
籤向其戶口所在縣的公安機關出入境管理局隨申領《來往港澳通行證》及有關赴港簽注。

2. 根據香港入境事務處條例：
   a. 阿富汗、古巴、老撾、北韓、尼泊爾、越南等居民之來港就讀簽證申請一般不獲批核。
   b. 香港入境事務處一般需要八至十二星期處理申請，特別情況除外。

Note for non-HKID holders

1. As a non-local student, you require a student visa or an entry permit for taking up your studies. Once your
   visa application is approved by the Hong Kong Immigration Department, our office will pick up the visa
   and courier it to you. Applicants need to pay for all associated fees. For students holding Mainland Chinese
   travel documents, you should apply for an "Exit-entry Permit for Travelling to and from Hong Kong and
   Macao" (EEP) and a relevant exit endorsement from the Public Security Bureau office where your
   household registration is kept.

2. Under the existing policy of the Hong Kong Immigration Department:
   a. Nationals of Afghanistan, Cuba, Laos, Democratic Peoples’ Republic of Korea, Nepal and Vietnam
      are normally not allowed to take up short term studies in Hong Kong.
   b. Visa processing time is typically 8 to 12 weeks, but it may vary due to individual circumstances and
      other special requirements.
活動詳情
Program Details

課外活動 Enrichment Activities
免費課外活動將會於上課天的午膳時間舉行，同學可自行選擇是否參與。
Free enrichment activities are optional and usually take place during lunch breaks.

住宿 Accommodation
本學院可為非本地生提供住宿，詳情請參閱課程費用。
On-campus accommodation will be provided to non-local students.

學分 Credit
所有暑期學院課程均持有學分，每個課程為一學分，並能紀錄於將來就讀的科技大學本科生課程當中。
All HKUST Summer Institute courses are credit-bearing. Each course bears one credit and can be counted towards the student’s undergraduate study at HKUST in the future.
# Program Fees

<table>
<thead>
<tr>
<th>費用</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>行政費</td>
<td>HK$ 200</td>
</tr>
<tr>
<td>Application Fee</td>
<td>每個課程 Each Course</td>
</tr>
<tr>
<td>課程費用</td>
<td>HK$ 3,200</td>
</tr>
<tr>
<td>(包括學費及教材費用)</td>
<td>於3月16日或之前報名，每個課程可獲HK$ 200學費減免</td>
</tr>
<tr>
<td>Program Fee</td>
<td>An early bird discount of HK$ 200 will be offered for applications submitted by 16 March</td>
</tr>
<tr>
<td>(Covers tuition and course materials fee)</td>
<td></td>
</tr>
<tr>
<td>簽證申請費</td>
<td>HK$ 600</td>
</tr>
<tr>
<td>(所有未持有居留權或入境權之參加者必須申請學生簽證)</td>
<td>詳情請留意網頁公佈</td>
</tr>
<tr>
<td>Visa Application Fee</td>
<td>To be announced on website</td>
</tr>
<tr>
<td>(Applicants who DO NOT have the right of abode or right to land in Hong Kong are required to obtain the student visa for studying in Hong Kong)</td>
<td></td>
</tr>
<tr>
<td>住宿費*</td>
<td>詳情請留意網頁公佈</td>
</tr>
<tr>
<td>(僅限非本地生)</td>
<td>To be announced on website</td>
</tr>
<tr>
<td>Accommodation Fee*</td>
<td>詳情請留意網頁公佈</td>
</tr>
<tr>
<td>(For non-local students)</td>
<td>To be announced on website</td>
</tr>
</tbody>
</table>

# Financial Assistance

1. 學費資助 Financial Assistance
   每位申請者的學費資助資格如下所列：
   a. 獲得於香港之學位
   b. 持有有效香港身份證
   c. 現正接受綜合社會保障援助計劃，以及／或最少一個中學生資助計劃如學校書簿津貼計劃、學生車船津貼計
   畫和上網費津貼計劃之資助。

2. 如需申請有關資助，請於填妥學費資助申請表，並上載本年度正在接受的綜合社會保障援助計劃的相關文件。

3. 學費資助之申請程序，請參閱學費資助申請資訊，所有遲交或不完整之申請恕不接納。

4. Financial assistance is available to students meeting the following eligibility criteria:
   a. Be a full-time student enrolled in a secondary school in Hong Kong;
   b. Have a valid HKID;
   c. Currently receiving support from the Comprehensive Social Security Assistance (CSSA) Scheme and/or at least one Financial Assistance Scheme for Secondary School Students, including School Textbook Assistance (TA) Scheme, Student Travel Subsidy (STS) Scheme and the Subsidy Scheme for Internet Access Charges (SIA).

5. To apply for financial assistance, upload the relevant supporting documents clearly showing that you are receiving financial support from any of the above scheme(s) for the current school year together with the completed application form online.

6. Please refer to the General Information on Application for Financial Assistance for application procedures. Late or incomplete application (i.e., without appropriate supporting documents) will not be accepted.
课程 | 学科 | 课程名称 | 老师
---|---|---|---
SISP 1102 | Science | Chemistry in the Modern World | Dr. Emily TSANG, Dr. Dennis CHAN
SISP 1106 | Science | Combinatorics | Dr. Yin Bon KU
SISP 1108 | Science | A first step to Data Science with Python | Dr. Chi Wai YU
SISP 1303 | Engineering | Intelligent Sensing Technologies | Prof. Tim WOO
SISP 1315 | Engineering | Solid Waste : Our Valuable Resource, Renewable Energy and Environmental Business | Prof. Irene LO
SISP 1501 | Business & Management | Accounting as a Language of Business | Prof. Allen HUANG
SISP 1505 | Business & Management | Becoming an Effective Decision Maker | Prof. Ronald LAU
SISP 1507 | Business & Management | Effective Management for Results | Prof. Mark MIHOREAN
SISP 1712 | Humanities & Social Science | The “Belt and Road” Initiative | Prof. Naubahar SHARIF

课程 | 学科 | 课程名称 | 老师
---|---|---|---
SISP 1105 | Science | The Physics of Everyday Life | Prof. TW CHEN
SISP 1107 | Science | Amazing Innovations in Biotechnology | Dr. Helen CHEUNG
SISP 1316 | Engineering | Tall Buildings and Long-span Bridges: Structures and Aesthetics | Prof. J S KUANG
SISP 1317 | Engineering | Water, You and Environment | Prof. Irene LO
SISP 1503 | Business & Management | Price Theory and Its Applications | Prof. Siu Fai LEUNG
SISP 1506 | Business & Management | Managing Business Operations for Competitive Advantage | Prof. Ronald LAU
SISP 1508 | Business & Management | Understanding Finance | Prof. Ekkachai SAENYASIRI
SISP 1706 | Humanities & Social Science | Sociology and Everyday Life | Prof. Julian GROVES
SISP 1713 | Humanities & Social Science | Will Technology Replace Us | Prof Naubahar SHARIF
第二學期 Module 2

每位學生最多可以於每個學期報讀兩個課程，兩個學期合共四個課程。Students can apply for any course as long as there is no scheduling conflict. Each student can study up to 4 courses throughout the program period.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>School</th>
<th>Course Title</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SISP 1101</td>
<td>Science</td>
<td>Appreciation of Our Nature</td>
<td>Dr. Ice KO</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Prof. TK GOH</td>
</tr>
<tr>
<td>SISP 1105</td>
<td>Science</td>
<td>The Physics of Everyday Life</td>
<td>Dr Yee Fai NG</td>
</tr>
<tr>
<td>SISP 1109</td>
<td>Science</td>
<td>A Logical Approach to Organic Chemistry</td>
<td>Dr. Jason CHAN</td>
</tr>
<tr>
<td>SISP 1303</td>
<td>Engineering</td>
<td>Intelligent Sensing Technologies</td>
<td>Prof. Tim WOO</td>
</tr>
<tr>
<td>SISP 1306</td>
<td>Engineering</td>
<td>Development of Great Structures throughout Civilisation</td>
<td>Prof. Neil MICKLEBOROUGH</td>
</tr>
<tr>
<td>SISP 1501</td>
<td>Business &amp; Management</td>
<td>Accounting as a Language of Business</td>
<td>Prof. Amy ZANG</td>
</tr>
<tr>
<td>SISP 1502</td>
<td>Business &amp; Management</td>
<td>Information Systems for Business Innovation</td>
<td>Prof. James Kwok</td>
</tr>
<tr>
<td>SISP 1701</td>
<td>Humanities &amp; Social Science</td>
<td>Appreciation pf Western Architecture</td>
<td>Dr. Anna KWOK</td>
</tr>
<tr>
<td>SISP 1710</td>
<td>Humanities &amp; Social Science</td>
<td>Creativity and Innovation</td>
<td>Prof. Naubahar SHARIF</td>
</tr>
<tr>
<td>SISP 1103</td>
<td>Science</td>
<td>Introductory Game Theory</td>
<td>Dr. Yee Fai NG</td>
</tr>
<tr>
<td>SISP 1110</td>
<td>Science</td>
<td>Fundamentals of Neuroscience</td>
<td>Dr. Melody LEUNG</td>
</tr>
<tr>
<td>SISP 1111</td>
<td>Science</td>
<td>Physics in Movies</td>
<td>Prof. TW CHEN</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Dr. Yee Fai NG</td>
</tr>
<tr>
<td>SISP 1302</td>
<td>Engineering</td>
<td>Fundamentals of Robot Control and Action</td>
<td>Prof. Mansun CHAN</td>
</tr>
<tr>
<td>SISP 1314</td>
<td>Engineering</td>
<td>Engineering Design of Solar Car</td>
<td>Prof. Robin MA</td>
</tr>
<tr>
<td>SISP 1504</td>
<td>Business &amp; Management</td>
<td>The World of Marketing</td>
<td>Prof. Wenbo WANG</td>
</tr>
<tr>
<td>SISP 1511</td>
<td>Business &amp; Management</td>
<td>Deep Learning Business Applications</td>
<td>Prof. James KWOK</td>
</tr>
<tr>
<td>SISP 1711</td>
<td>Humanities &amp; Social Science</td>
<td>Science, Technology and Public Health</td>
<td>Prof. Naubahar SHARIF</td>
</tr>
<tr>
<td>SISP 1714</td>
<td>Humanities &amp; Social Science</td>
<td>Population Studies</td>
<td>Prof. Gietel-Basten STUART</td>
</tr>
</tbody>
</table>
透過迎新活動，學生可以獲取有用資訊，加強對科技大學的了解。今年的迎新活動會以日營形式進行，並於每個學期的第一日舉行。屆時，所有學生必須參加。活動詳情將以電郵發放至被取錄的學生。
Orientation is mandatory for all students. Event will be held in form of a day camp on the first day of each module to familiarize students with HKUST's learning environment and provide them with useful information. Details will be given to all admitted students via email.

迎新日當天會有由科大本科生帶領的校園導賞，此活動不需預先報名。
A campus tour led by HKUST undergraduate students will be conducted during the orientation day camp. No prior registration is needed for this event.

我們會挑選多名學生大使協助和統籌暑期學院的活動。於活動完結時，他們會獲頒發證書以表揚他們卓越的表現。
Each year, Summer Institute recruits student ambassadors to help organize and provide assistance in program activities. At the end of the service period, they are awarded with a certificate of appreciation.

學生大使計劃不但能改善同學的溝通技巧、人際關係、組織能力及時間分配技巧，更可以建立珍貴的友誼。
Student Ambassador scheme not only offers opportunities for participants to not only enhance their practical skills including communication, interpersonal, organizational and time management, but also form priceless friendships with the people they work with.
課程活動
Program Activities

課外活動將於午膳時間舉行，旨在提升學生於課堂外的技能，活動需要預先登記。
Enrichment activities aim at enhancing students’ learning outside the classroom. They normally take place during lunch periods and require prior registrations. Online registration will be available for admitted students.

由於報名人數有限，名額將以先到先得形式開放予同學登記，報名時請留意所選的活動能否與自己的時間表配合，成功報名的同學會收到確認電郵以作證明。
Seats will generally be on a first-come-first-served basis unless stated otherwise, given there is no clash in the student’s schedule. Those successfully registered for the event will receive a confirmation email.

歡送派對是暑期學院的傳統活動。派對會於每個學期完結後舉行，讓同學們臨別時聚首一堂，盡情慶祝一番。我們會透過電郵通知同學有關活動詳情。
Farewell party has become a tradition for Summer Institute participants to wrap up their great time at HKUST. Each module has its own farewell party and will be held at the end of each module. Students will get together for a fun celebration of their success in completing the program. Event details will be given to students via email.
報名程序
Application Procedure

報名時段開始:
Commencement of Application Period:
01 Feb 2018

本地生截止報名日期：
Application Deadline for Local Students:
30 Apr 2018

非本地生截止報名日期：
Application Deadline for Non-local Students:
31 Mar 2018

提早報名優惠截止日期：
Deadline for Early Bird Discount:
16 Mar 2018

資訊發放
Info Available to Applicants

篩選
Screening

結果公佈
Result Announcement

課程時段
Program Period

JAN 2018
FEB 2018
MAR 2018
APR 2018
JUL 2018
AUG 2018
Notes to Applicants

Important Notes to Applicants

1. Application forms must be submitted ONLINE on or before the following corresponding deadlines:
   a. Local Students: 30/04/2018
   b. Non-local Students: 31/03/2018

2. Early bird discount is only available for applications submitted by 16/03/2018.

3. Course choices are available at course page.

4. Before submitting an application, please read the eligibility requirements carefully.

5. Please prepare the following supporting documents before submitting your online application:
   a. HKID card / Passport copy;
   b. Report Card of the most recent semester
   c. Financial Assistance Application Form (Optional)
      ✤ All documents are suggested to be scanned in black and white to keep a small file size. Make sure the information is clear enough to read.
      ✤ Applicant's full English name MUST be quoted in every page of your supporting documents.

6. You will NOT be able to make any revisions to your application once it is submitted. Please ensure all the information you provided is correct before submission.

7. Late and incomplete applications will NOT be considered.

8. Admissions will be based on the applicant’s academic results and seat availability of the applicant’s selected courses.

9. If there is any inconsistent or ambiguous information between the English version and the Chinese version, the English version shall prevail.

Personal Information Collection Statement

The information you provide to us will be used by the HKUST Summer Institute (hereinafter referred to as 'the Institute') for all administrative and academic purposes. The Institute will treat your personal information as strictly confidential. If necessary, the Institute may provide such information to the University for administrative and academic purposes. The Institute will not disclose such information to any external body or organization unless with your consent or it is required to do so by law.
Read the General Guide and Sample Application.

Complete the online application and upload your Report Cards, and other related documents to complete your application form on or before the corresponding deadline.

Application Deadline
1. Local Students: 30/04/2018
2. Non-local Students: 31/03/2018

Check your email for a receipt of acknowledgement of your application form and other supporting documents.

Check our website for admission results.

Pay the program fee and provide valid proof according to instructions.

Read the information of the orientation day camp which will be sent to successful applicants via email.
探索不同學術領域
率先體驗大學生活

Get a Head Start
on your University Journey

Contact
Tel: 2358 8464
Fax: 3521 0634
Email: ustsummer@ust.hk
Website: http://summer.ust.hk
Address: HKUST Summer Institute,
Office of the Dean of Students,
Room 5016 (Lift 3), Academic Building,
The Hong Kong University of Science and Technology
Clear Water Bay, Kowloon
Hong Kong