

# COMP3410 Internship

2025-26 Briefing



Prepared by  
Dr. Anthony Tam

# Course's websites

+ Office Internship Website:

+ <https://www.cs.hku.hk/comp3410/index>

+ Moodle Course site

- Only be available in the summer semester
- For collecting the training reports and Students' feedback



# BEng(CS) Capstone Requirement

- + Must PASS COMP3410
  - Only has PASS or FAIL grade

- + Usually be taken directly ahead of your final year of studies
  - To gain maximum benefit from the placement, you must already possess a strong foundation of CS knowledge

- + BEng(CS) – After successful completion of Year three (penultimate year)

- + BBA(IS)/BEng(CS) – After successful completion of the BBA(IS) degree

- + We **do not recognize** past internship experience

# COMP3410 vs. COMP3413

## +COMP3410 Internship

- This is a graduation requirement.
- All BEng(CompSc) students must take the course.
  - + Get exemption automatically if joining **URFP+COMP3413**

## +URFP

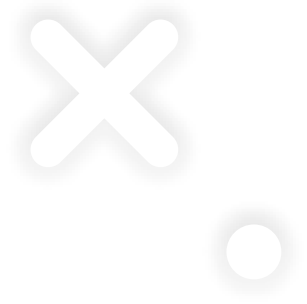
- University Research Fellowship Programme
- Application only by invitation
  - + By the end of the 1st semester of Year 3, your CGPA must be above 3.5
- COMP3413 Research Internship
  - + A course associated with URFP; not open for general enrollment.

# COMP3410 Internship

- + The course consists of two components:
  - Internship placement requires students to spend **a minimum of four weeks** employed, **full-time**, as IT interns or trainees.
  - Professionalism exposes students to social and professional issues in computing.



# Internship Placement



# Placement - Two Training Modes

- + To satisfy the Internship component, either
  - o Take a summer internship in a **full-time** IT position
    - + > 90% of students took this option
    - + Minimum requirement – 4 weeks of industrial placement in a full-time IT position
    - + Usually between 8 weeks to 13 weeks, **norm – 10 weeks**
    - + Between June to August
  - o Take a 6-month to full-year sandwich internship – Integrated Study-Work Programme (ISWP)

# Integrated Study-Work Programme

+ Spend 6-14 months in the industry in a **full-time** IT position

## + **Suspension of studies**

- Granted leave of absence by Faculty
  - + No need to explicitly apply for it.
  - + Once you have obtained my approval, we shall inform the Faculty in July; the Faculty will issue a letter to you for confirmation that you are going to take up ISWP
- **Not allowed to register any HKU courses/projects during this period**
  - + Therefore, cannot join Final Year Project at the same time
- Require to pay a Registration Fee (3% of the composition fee)
  - + Allow access to the University's library, health, counselling and physical education facilities during the study-work year

# Finding an Internship

+ It is your responsibility to seek and secure an internship

## + Procedure

- Looking for internship opportunities
  - + Some jobs (but not a lot) are advertised through us
  - + You can look for opportunities via other websites
- Submit your applications
  - + Have your cover letter & CV (& transcript) be ready ASAP
- Companies may invite you to interviews
- **Inform us** your summer or 6/12-month internship once you have secured a placement
  - + **The jobs must be approved by the Internship Coordinator to ensure they meet the standards**

# Secure an Internship

- + When is the latest time I should secure an Internship?
  - For **1-year Internship**, before mid of August 2026
  - For **summer internship**, before July 22, 2026
    - + You still have at least 5 weeks for the internship before the start of the 1st semester of 2026.
      - The internship should be ended by end of August 2026
  - + However, one complicated matter is - you have to enroll the Internship course COMP3410 by mid June 2026.
    - If you have enrolled the course but cannot secure a summer internship by the end of July, you cannot complete the course.
    - **You MUST report to us** to obtain our approval of skipping the course and you will get an 'NV' grade; otherwise, you would receive a Fail.

# Placements - Requirements

- + Location – local or overseas
- + Job must be in the field of IT
  - Preferably involving software development or with significant technical substances
    - + Coding, testing, database design and maintenance, data analytics, infrastructure admin and networking
  - Can work as research assistants under the supervision of a university's faculty member. However, you need to obtain our approval first.
- + Must be a **full-time** job at the **company's workplace (or according to the company's policy)**
- + Preferably working under the supervision of an experienced IT professional
  - For some cases, you may work in a non-IT department without an IT supervisor

# Placements

+ For example, the following do not satisfy the criteria:

- Computer sale
- Data entry
- Web page graphic designer
- Helpdesk support
- General office duties
- Part-time work
- **Freelance work**

+ If you are not sure about a particular internship, please consult the Internship Coordinator for advice.

# Last Year Placement Companies

Admazes Limited  
AlgoBot Limited  
ASTA SYSTEMS LIMITED  
Bank of China  
Beauty Lady Limited  
Better Pi Limited  
Bowtie Life Insurance Company Limited  
ByteDance

Canon Hongkong Co. Ltd.  
Carnot Innovations Limited  
Chargercircle Technology Limited  
China Telecom Co., Ltd. Shenzhen Branch  
Cocone Engineering  
Computer And Technologies Resources Limited  
Computime  
Console Connect (HK) Ltd.  
Daksh Limited  
DBS (HK)  
Decisions Lab (Almita Limited)  
Deloitte Consulting  
Demeter Tech Limited  
Donut Care Limited  
Dream Impact HK Limited  
DrPOM Medical Care Limited  
EC Goal (HK) Ltd  
Eclipse options (HK) Ltd  
Electronic Arts Computer Software (Shanghai) Co., Ltd.  
Elite Paradise Limited  
Event Binder Limited  
Examify Limited

FansWave Limited  
Fase Technology Group Limited  
Flexiwork Limited  
FSE Engineering Group Ltd  
Hong Kong Committee for UNICEF  
Hong Kong Monetary Authority  
Hospital Authority  
Huawei Technologies Co., Ltd  
Institute of Computing Technology. Chinese Academy of Sciences  
Intelliocean Galaxy Technology Co. Ltd  
iSWIM Technology (Hong Kong) Limited  
Jane Street Asia Limited  
Kearney A.T.  
Latote Technology Limited  
LegalOne Global Limited  
Lianzhi Technologies Co., Limited  
Macquarie Securities  
MapKing International Ltd  
Matrixport Technologies Ltd  
Morgan Stanley  
MSIG Insurance (Hong Kong) Limited  
MTR  
Nanosic Technology  
Netease Interactive Entertainment  
OOCL  
Oxbridge Economics  
PanopticAI Limited  
Portalvision Limited  
PricewaterhouseCoopers  
PUMA International Trading Services Limited

QReg Advisory Limited  
Qualcomm Technologies  
ReMobility Limited  
Rivermap Company Limited  
Scratch Foundation  
Shenzhen iPOW Technology Co. Ltd  
Shenzhen Research Institute of Big Data  
Societe Generale Financing and Prime Brokerage  
SOCIF Ltd  
Southwest Securities  
Speakmanity Limited  
Standard Chartered Bank  
Tab Next Limited  
Tencent Technology (Shenzhen) Co. Ltd.  
The Grind Limited  
The Manufacturers Life Insurance Company  
Turoid AI  
UBS AG  
ULandPower Technology Co. Ltd.  
UP Innovations  
Varmeege Solutions Limited  
Vela Consulting Company Ltd  
Votanic Limited  
Vox insight solutions limited  
Winley Technology Limited  
Zhejiang Zhi Yu Technology  
德高中国（上海）有限公司  
武汉芯行创智科技有限公司  
珠海金山西山居 Kingsoft Season Games

# Finding an Internship – Sources

- + Course's web site - <https://www.cs.hku.hk/comp3410/index>
  - Job Portal
    - + Jobs that submitted to the department by the company/agent directly or via CEDARS
  - Jobs posted at CEDARS' NetJobs career website
    - + Some government jobs (but not much) may require nominations
    - + Course Coordinator screens all applications and nominates candidates (to fill up the quota)
- + Start having summer Job advertisement from January
- + Recruitment activity reaches the peak during the months of April and May
  - Government posts usually come in a bit late, but only available for HK residents

# Finding an Internship – Other Sources

- + Seek internship through other websites
  - CEDARS (Centre of Development and Resources for Students)
    - + <https://www.cedars.hku.hk/careers/jobs>
  - JIIS (Joint Institution Job Information System)
    - + <https://www.jiis.org.hk/>
  - Science Park (Talent Pool Platform)
    - + <https://talent.hkstp.org/>
  - Fintech Career Accelerator Scheme
    - + <https://www.hkma.gov.hk/eng/key-functions/international-financial-centre/fintech/talent-development/>
- + These jobs must be approved by the Internship Coordinator to ensure they meet the standards
  - If you find some internship posts and would like to consult me, send me the job ads. (**with details, not the URL**)
- + Inform us once you have secured a job
  - Enter your placement details to your Placement record

# Govt STEM Internship Scheme

+ <https://www.itf.gov.hk/en/funding-programmes/nurturing-talent/stem-internship-scheme/>

- **Students:** Both local<sup>27</sup> and non-local undergraduates and postgraduates majoring in full-time eligible STEM-related programmes offered by the participating universities, including their GBA campuses, are eligible. Non-local students<sup>28</sup> are allowed to enrol in internships in Hong Kong only, subject to the conditions of stay of their visa/entry permit issued by the Immigration Department. For the Scheme operated by R&D Centres and HKPC, undergraduates and postgraduates majoring in full-time eligible STEM programmes in local<sup>29</sup> or non-local<sup>30</sup> universities will be eligible. Student interns receiving the allowance under the Scheme cannot concurrently benefit from other internship subsidies provided by the Hong Kong SAR Government (the "HKSAR Government").

+ The internship funded by the Scheme **should not be a compulsory requirement** of the degree programme to which the student is admitted.

- This restriction is set by the HK Govt; we do not have the right to override this restriction

+ Under the Scheme, allowance will be provided for undergraduates taking university **full-time STEM programmes** to enrol in short-term internships.

- With duration of no less than four consecutive weeks (28 calendar days).

# Govt STEM Internship Scheme

+ All STEM internships are **coordinated & approved** by HKU CEDARS

- <https://www.cedars.hku.hk/careers/stem>
- <https://www.cedars-cp.hku.hk/stem-internship>

## Application

Individual participating institutions are responsible for administering the Scheme and prescribing their respective application procedures and arrangements. Interested students are welcomed to **approach the respective participating institutions.**

It is at the discretion of individual universities to decide whether an internship place offered by a company/organisation is I&T-related and meaningful, taking into account the feedbacks of past student interns, and to set a ceiling on the number of student interns under the Scheme in each company/organisation to enrich student experiences. **Interested employers are welcomed to approach the respective universities.**

# Govt STEM Internship Scheme

12. Students are not permitted to undertake other full-time or part-time internship placements, whether they are under the Scheme or not, concurrently with their STEM Internship.

13. Student must not use the internships undertaken through the Scheme to fulfill any compulsory graduation requirement (e.g., COMP3410, ELEC3841, STAT8088, Capstone etc.) of their degree programmes. **However, the portion of period in excess could be covered by the Scheme, if the other requirements as stipulated in the Guidelines are met.**

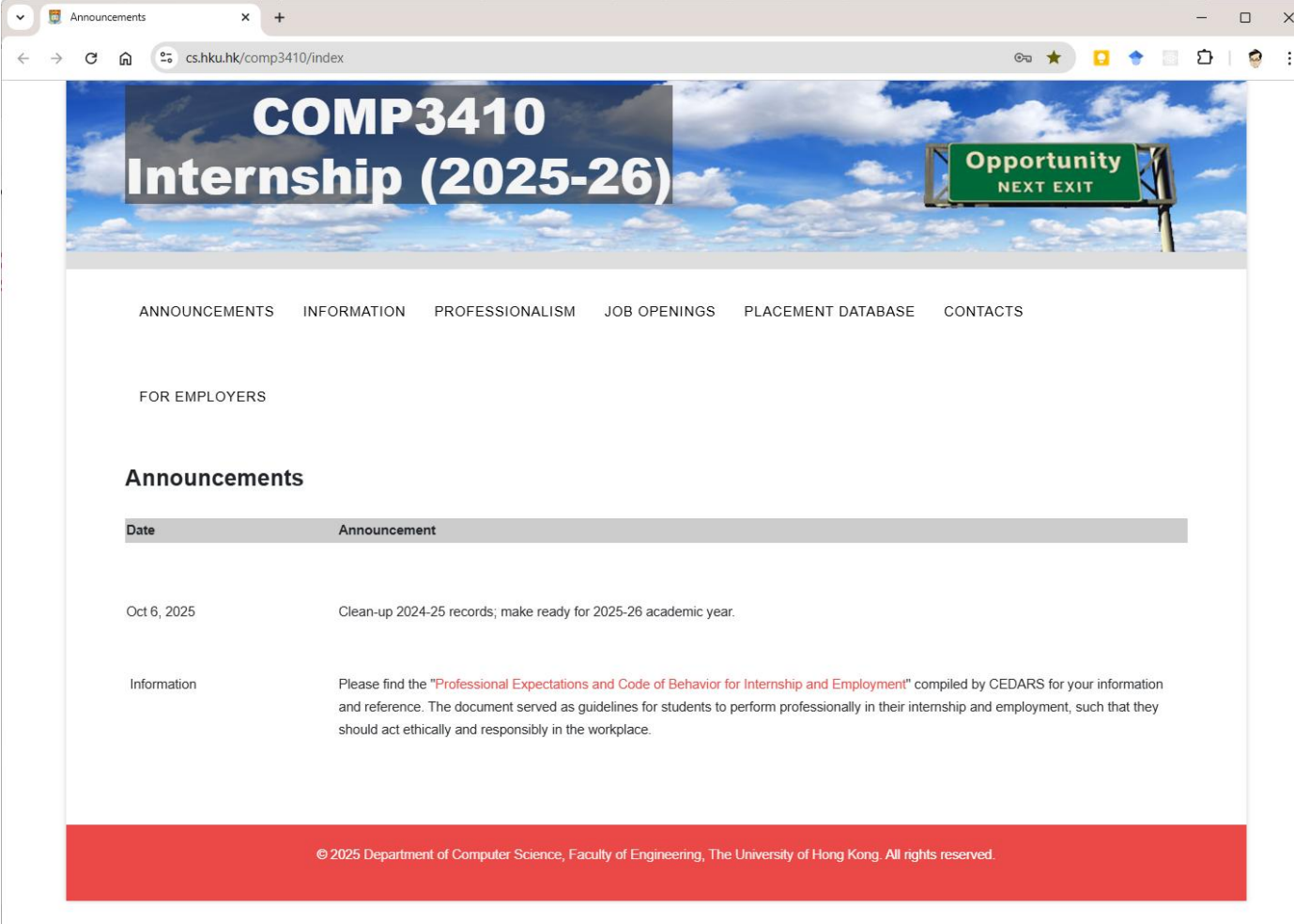
Non-STEM

STEM support

- + When a company offers an internship to you under the STEM scheme, please discuss with the company that you want to use **the first or last 4 weeks** of the internship to fulfill the compulsory Internship requirement of your degree programme, and the remaining period can be covered by the ITC STEM scheme.
- + It would be better if the company can issue two appointments to you - one for the weeks to cover the course and the other for the remaining duration.

# Course's Web Site

<https://www.cs.hku.hk/comp3410/index>



**COMP3410  
Internship (2025-26)**

Opportunity  
NEXT EXIT

ANNOUNCEMENTS INFORMATION PROFESSIONALISM JOB OPENINGS PLACEMENT DATABASE CONTACTS

FOR EMPLOYERS

**Announcements**



Date	Announcement
Oct 6, 2025	Clean-up 2024-25 records; make ready for 2025-26 academic year.
Information	Please find the " <a href="#">Professional Expectations and Code of Behavior for Internship and Employment</a> " compiled by CEDARS for your information and reference. The document served as guidelines for students to perform professionally in their internship and employment, such that they should act ethically and responsibly in the workplace.

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# X Job Portal

Announcements HKU CS Job Portal


career.cs.hku.hk/wp-login.php


  **SCHOOL OF COMPUTING & DATA SCIENCE**  
The University of Hong Kong

## Job Portal

For CS-related students and alumni.

Please click following button to login with your HKU Portal account (@connect.hku.hk)  
If you encounter any login problems, please email to support@cs.hku.hk

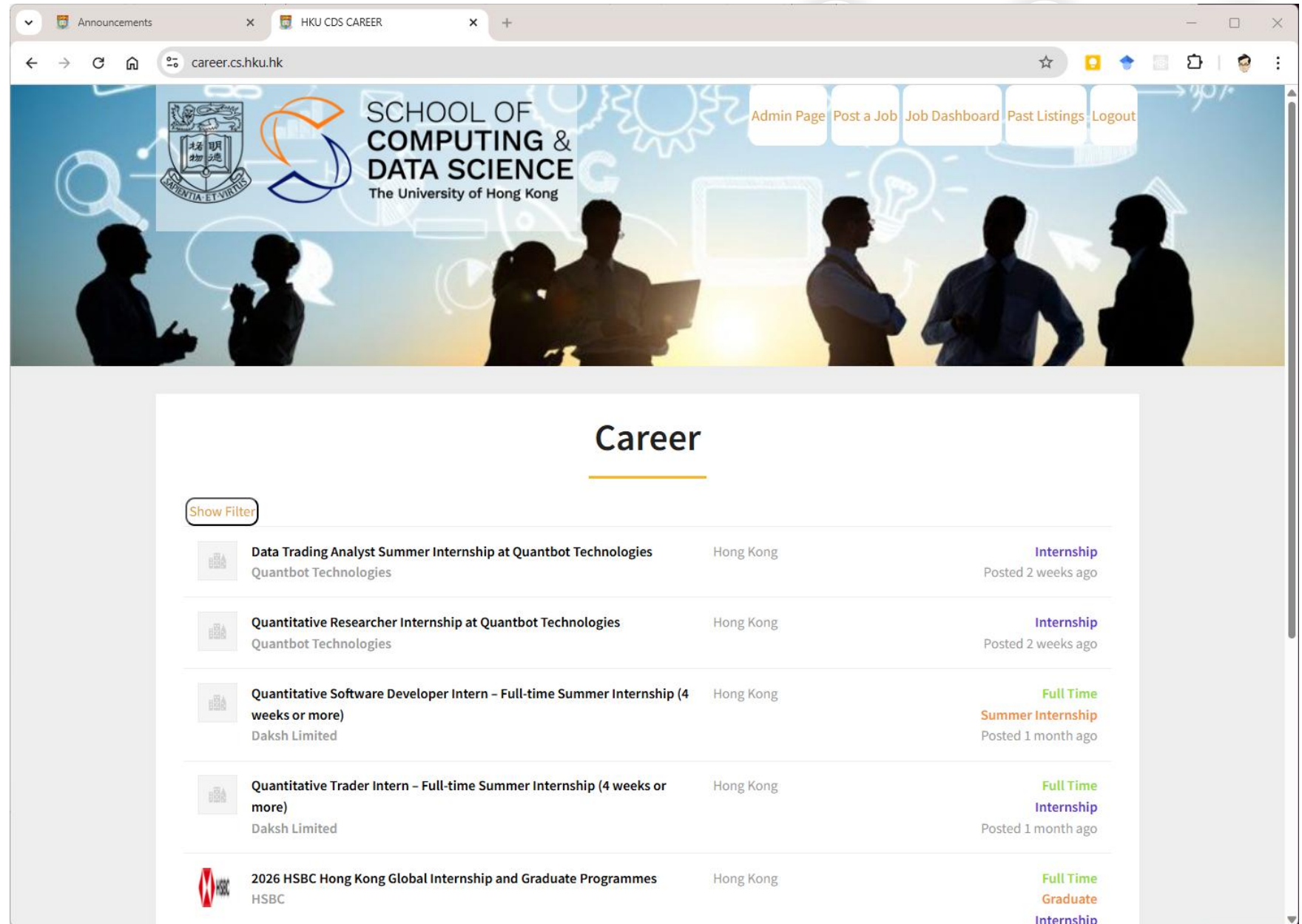




Teamwork

& #

# Job Portal



The screenshot shows a web browser window with the URL `career.cs.hku.hk`. The page header includes the HKU logo and the text "SCHOOL OF COMPUTING & DATA SCIENCE The University of Hong Kong". Navigation links include "Admin Page", "Post a Job", "Job Dashboard", "Past Listings", and "Logout". The main content area is titled "Career" and features a "Show Filter" button. Below this, there is a list of five job openings, each with a company logo, title, location, and posting date.

Company	Job Title	Location	Posting Date
Quantbot Technologies	Data Trading Analyst Summer Internship at Quantbot Technologies	Hong Kong	Posted 2 weeks ago
Quantbot Technologies	Quantitative Researcher Internship at Quantbot Technologies	Hong Kong	Posted 2 weeks ago
Daksh Limited	Quantitative Software Developer Intern - Full-time Summer Internship (4 weeks or more)	Hong Kong	Posted 1 month ago
Daksh Limited	Quantitative Trader Intern - Full-time Summer Internship (4 weeks or more)	Hong Kong	Posted 1 month ago
HSBC	2026 HSBC Hong Kong Global Internship and Graduate Programmes	Hong Kong	Posted 1 month ago



# Your Placement Record

- + Please access your placement record via the Placement Database (at course's website)
- + Log on to the system using **your CS account** (NOT the HKU Portal account)
- + You have to submit your placement info to the department **as soon as** you have secured a placement.
  - **If we do not have a record of your placement, you cannot pass the course.**
  - We have to screen the job nature of all placement positions to make sure that the posts satisfy the course's requirements.
- + We will **not accept and approve** your placement if you **submitted** the placement record **very late**, e.g., has passed **half of your internship**.
  - You may have to **redo another placement** next summer!!!

# X Placement Record

## My Placement Record

Log-on to the Placement database and enter your Placement Record

Student No:	5555555555
Student Name:	2018 Testing
Curriculum:	BEng(CompSc)
Company Name:	<input type="text" value="Someone Ltd."/>
Job Title/Position:	<input type="text" value="Intern developer"/>
Nature of Work:	<div style="border: 1px solid black; padding: 5px;">IMPORTANT!!! Need to provide sufficient information to us; in particular, on what kind of tasks you are going to do in this internship. We need the information to justify whether this post satisfies the training requirements.</div>
Start Date:	<input type="text" value="Jun 1, 2019"/>
End Date:	<input type="text" value="Aug 15, 2019"/>
Working Location:	<input type="text" value="Causeway Bay"/>
Payment Type:	<input type="text" value="paid"/>
Salary:	<input type="text" value="10000"/>
Supervisor Name:	<input type="text" value="Judy Chan"/>
Supervisor Telephone:	<input type="text" value="21123446"/>
Supervisor Email:	<input type="text" value="judychan@someone.com"/>
Appointment Letter:	<input type="checkbox"/>
Feed Back Form:	No
Feed Back Comment:	
Content:	No
Placement Status:	Waiting
Remark:	

Name and contact details of your supervisor (you may enter these later after you have started work.)



# Placement Record

- + **Placement Status** of your placement record is either NA / Waiting / Incomplete / Approved
  - **NA** – You haven't entered your placement record yet
  - **Waiting** – You have entered your placement record
    - + But it hasn't been screened by us yet, OR
    - + I find that there is some issue with your placement; please take note of the REMARK
  - **Incomplete** – We have screened your placement record and find that you **did not** input sufficient information
    - + Examples: lack of details on the nature of work (Job Description), missing appointment letter, etc
    - + Please take note of the REMARK
  - **Approved** – this post is approved by us

## + Remark

- My comment on your placement record; in particular, indicate what is/are missing.



## Feedback Form

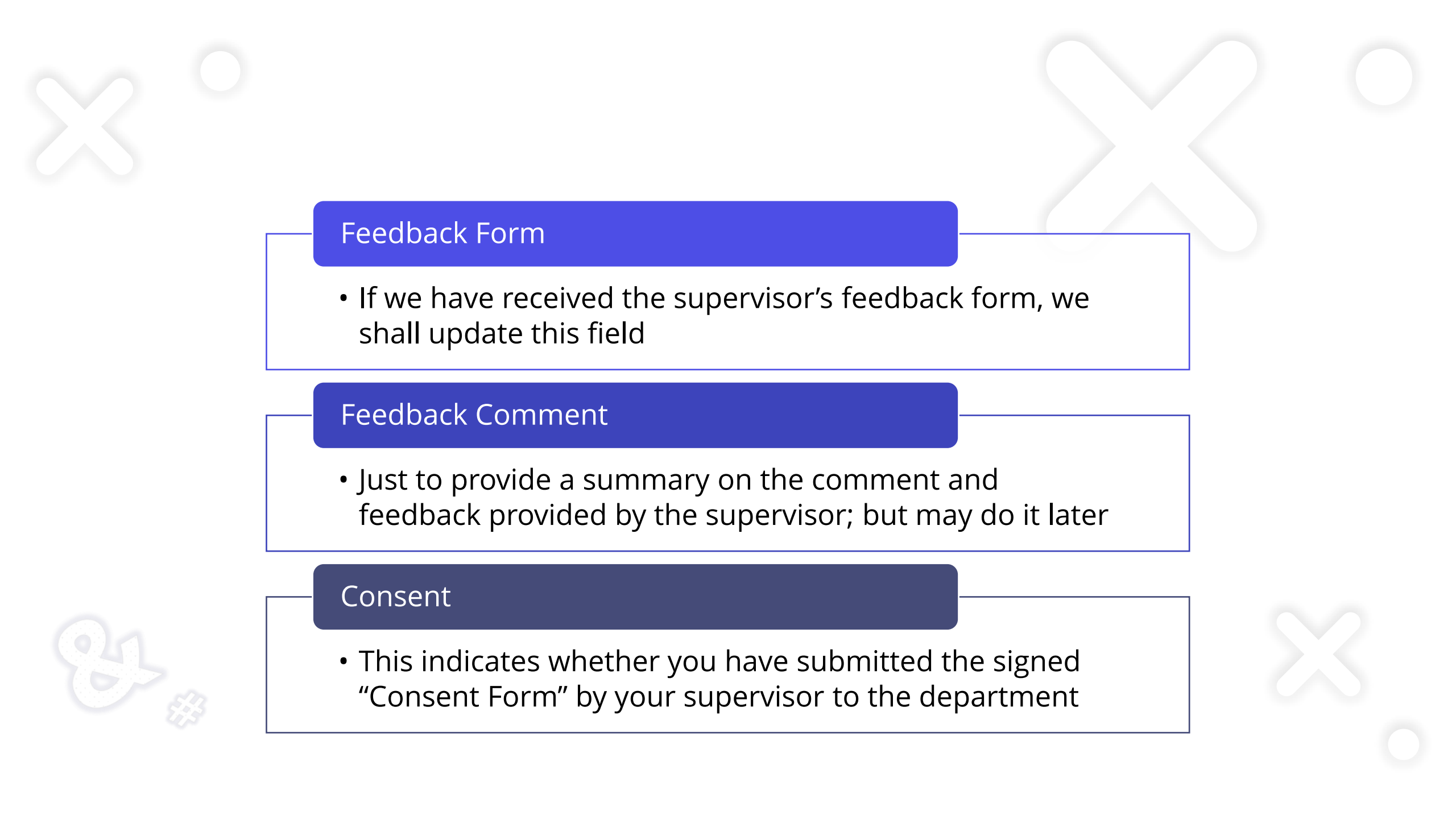
- If we have received the supervisor's feedback form, we shall update this field

## Feedback Comment

- Just to provide a summary on the comment and feedback provided by the supervisor; but may do it later



## Consent

- This indicates whether you have submitted the signed "Consent Form" by your supervisor to the department
- 

# Being a Professional

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When accepting an internship, you will be asked to sign an agreement

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We expect you to honor that agreement

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Breaking an agreement without the department's prior approval will be treated as a serious breach of professional conduct

# Assessment – Internship component

- + Write a **training report** of ~1000 words
  - Outline the work you performed
  - Provide a description and evaluation of the IT and /or software practices used by the organization
  - Submission deadline: **August 20, 2026** (for students taking 2026 Summer Internship or 2025/26 ISWP)
- + Assessment is based on the training report and supervisor's feedback

# Assessment – Internship component

+ **Supervisor's feedback** – report to us on your professionalism and on the quality of your work

- “Consent Form”

- + We have drafted a letter to explain the requirement of providing feedback for you
- + Students are required to inform this requirement to your supervisor or employer.
- + Students complete the form and obtain their supervisor's signature, then students **return the signed letter** to us **by email** (mailto: **CDS.CSintern@hku.hk**) within the first two weeks of your placement

- **Supervisor's feedback form**

- + Available on the CS Department Home page under
  - <https://www.cs.hku.hk/about-student/hiring/info>
- + On the last week of your internship, present the Feedback Form to your supervisor. Invite them to return the completed form (**by email** or **by fax** or **via you**) **within two weeks after the internship**.
  - (Note: If you collect the feedback form, please email the form to **CDS.CSintern@hku.hk**.)

All CS students are required to return the completed consent form to the CS Internship Coordinator, Dr Anthony Tam within the first two weeks of their internships.

Consent Form for Employer Hiring  
HKU BEng(CompSc) Students as Interns

I have been given information regarding the recruitment of interns from the School of Computing & Data Science, The University of Hong Kong (HKU) through the Division's webpage at <https://www.cs.hku.hk/about-student/hiring/info>.

I understand that the internship taken up by the indicated student is for satisfying the internship requirement of his/her academic programme that he/she is currently studying at HKU.

By signing below, I am indicating my consent to complete and return the Employer's Feedback Report within 2 weeks after the indicated student has completed his/her internship at our company.

**Student's Information**

Name of Student Intern: \_\_\_\_\_

**Supervisor's Information**

Name of Company: \_\_\_\_\_

Name of Division / Department: \_\_\_\_\_

Name of Supervisor: \_\_\_\_\_

Capacity / Title / Position: \_\_\_\_\_

Contact Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Thank you for supporting our programme by offering the internship. It represents an important part of our students' professional training. This questionnaire is for obtaining feedback from the employer on the student's performance during internship. The feedback collected will contribute to the assessment of the student concerned. All personal information will be kept strictly confidential.

Company & division name: \_\_\_\_\_

Size of the company/division: [ ] <10 staff [ ] <50 staff [ ] ≤200 staff [ ] >200 staff

Business nature: [ ] IT development [ ] Banking & Finance [ ] Government

[ ] Research & Development [ ] Telecommunication [ ] Utilities

[ ] Consultant [ ] Others, please specify \_\_\_\_\_

Student name: \_\_\_\_\_ Period of internship: \_\_\_\_\_ to \_\_\_\_\_

Student's responsibilities: \_\_\_\_\_

Feedback on the performance of the student: (Please tick the appropriate box)

(NA = Not applicable, SD = Strongly disagree, D = Disagree, N = Neutral, A = Agree, SA = Strongly Agree)

Questions	NA	SD	D	N	A	SA
1. The student demonstrated the ability to design, implement, and evaluate a computer-based system, process, component, or programme to meet desired needs.						
2. The student performed his/her function effectively in teams.						
3. The student demonstrated the ability to analyze a problem, and identify and define the computing requirements appropriate to its solution.						
4. The student was able to understand professional, social, legal and ethical responsibilities.						
5. The student was able to communicate effectively with a range of audiences.						
6. The student was able to understand the impact of computing in a local, global and societal context.						
7. The student demonstrated an ability to recognize the need for, and to engage in life-long learning.						
8. The student demonstrated an ability to put knowledge into practice in this internship.						
9. The student was capable of using current techniques, skills, and tools necessary for computing practice with an understanding of the limitations.						
10. The overall performance of the student was satisfactory.						

Other comments on the student's performance in this internship:

<https://www.cs.hku.hk/about-student/hiring/info>

Name of supervisor: \_\_\_\_\_ Capacity: \_\_\_\_\_

Contact No.: \_\_\_\_\_ Email: \_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

You may return the completed questionnaire by one of the following ways :

- By FAX to: 35851012
- By post to: School of Computing & Data Science, HKU, Pokfulam Road, Hong Kong (Attn: CS Internship Programme)
- Mail a soft version to: [CDS.CSintern@hku.hk](mailto:CDS.CSintern@hku.hk)

# Past Feedback

+ Our students performed very well in the past years

○ Overall performance

+ 2020-21 4.6

+ 2021-22 4.6

+ 2022-23 4.65

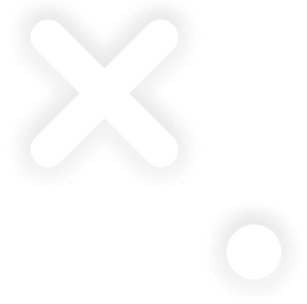
+ 2023-24 4.79

+ 2024-25 4.63

+ Keep up with the good performance and quality



# Professionalism



# Professionalism

- + Students need to understand their professional roles when working as computer professionals as well as the responsibility that they will bear.
- + They also need to develop the ability to ask serious questions about the social impact of computing and to evaluate proposed answers to those questions.
- + Objective
  - Enable students to develop an understanding of the social and professional context in the discipline of computing.

# Professionalism - Arrangement

+ Three F2F seminars will be arranged in 2026

- **Tentative Schedule**

- + Feb 4, 2026 (Wednesday) 11:00am to 12:15pm

- + March 10, 2026 (Tuesday)

- + March 13, 2026 (Friday)

+ Assessment

- No exam nor quiz nor assignment

# Information

+ <https://www.cs.hku.hk/comp3410/index>

## + Information for Students

- About Summer Internship

  - + <https://www.cs.hku.hk/comp3410/info>

- About ISWP

  - + <https://i.cs.hku.hk/~atctam/Course/comp3410/ISWP-new.html>

## + Information for Employers

- <https://www.cs.hku.hk/about-student/hiring/info>