Faculty of Engineering The Chinese University of Hong Kong

Prof. FU Chi-Wing, Philip
Associate Dean (Student Affairs)
13 August 2024

Presentation Outline

- Welcome Remarks
- -Brief Introduction to the Faculty of Engineering

Prof. Philip Fu, Associate Dean of Engineering (Student Affairs)

- Academic Advising for Year 1 Students

Prof. Philip Fu, Associate Dean of Engineering (Student Affairs)

Academic Honesty

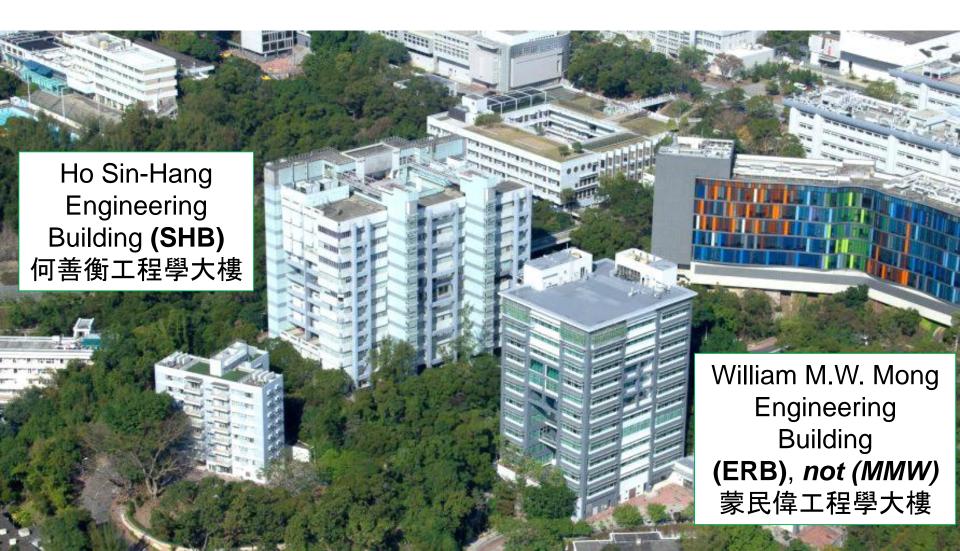
Prof. Philip Fu, Chair of Faculty Disciplinary Committee

My slides will be available on the Faculty of Engineering website: https://www.erg.cuhk.edu.hk/erg/AcademicAdvising

Welcome to CUHK Engineering! Congratulation!



Welcome to CUHK Engineering!



CUHK Engineering

Six Academic Departments

- Biomedical Engineering (BME)
- Computer Science & Engineering (CSE)
- Electronic Engineering (EE)
- Information Engineering (IE)
- Mechanical & Automation Engineering (MAE)
- Systems Engineering & Engineering
 Management (SEEM)



CUHK Engineering (Undergraduate Programmes)

Ten Degree Programmes

- Artificial Intelligence: Systems and Technologies (AIST)
- Biomedical Engineering (BMEG)
- Computer Engineering (CENG)
- Computer Science (CSCI)
- Electronic Engineering (ELEG)
- Energy and Environmental Engineering (EEEN)
- Financial Technology (FTEC)
- Information Engineering (IERG)
- Mechanical & Automation Engineering (MAEG)
- Systems Engineering & Engineering Management (SEEM)

Five Interdisciplinary Programmes

- Aerospace Science and Earth Informatics & X Double Major Programme (ASEI)
- Computational Data Science (CDAS)
- Interdisciplinary Data Analytics
 & X Double Major Programme (INDA)
- Learning Design and Technology (LDTE)
- Mathematics and Information Engineering (MIEG)

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Part 2: Academic Advising for First-Year Students

Faculty of Engineering
Prof. Philip Fu
Associate Dean (Student Affairs)



Academic Advising

- 2.1) Regulations & Academic Advising
- 2.2) Six additional topics:
 - Financial Aids (P.21)
 - Mental Health Support (P.22)
 - Special Education Needs (P.24)
 - Anti-Deception (P.25)
 - Anti-Drug (P.29)
 - Anti-Sexual-Harassment (P.32)
- 2.3) Other learning experience

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The need ...

- Study and life in the university differ in many ways from those in your secondary schools
- Study planning, scheduling, time management, extracurricular activities, financial assistance, hostel life, exchange, internship, research opportunity, career planning, ...

Still, you should STUDY HARD

Important Academic Regulations

Academic Probation





- A student shall be put on first academic probation if s/he has obtained a grade point average (GPA) below 1.5 in the preceding term, unless s/he is required to discontinue his/her studies.
- A student shall be put on extended probation if s/he failed to "LIFT" the first academic probation in the preceding term unless s/he is required to discontinue his/her studies.
- A student shall take
 - a maximum of 12 units per term during first probation, and
 - a maximum of 9 units per term during extended probation.

Important Academic Regulations

- Discontinuation of Studies (10.0 of student handbook)
 - A student shall be required to discontinue studies at the University if:
 - (a) the grade point average (GPA) in a term is <u>below 1.0</u> 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 is obtained; or
 - (d) <u>fails to have probation lifted</u> after s/he has been put on academic probation for two consecutive terms of attendance; or

Important Academic Regulations

- Discontinuation of Studies (10.0 of student handbook)
 - (e) <u>after two attempts</u>, <u>s/he still fails to meet the minimum grade</u> required for specified courses or pass the relevant examinations (if any) as prescribed by his/her Major Programme; or
 - (f) <u>fails to fulfill all requirements for graduation within the</u> 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 for the latest full version:

Please read the undergraduate student handbook: http://rgsntl.rgs.cuhk.edu.hk/aqs_prd_applx/



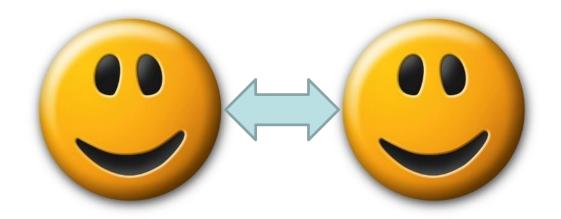
Level-1 Academic Advisors

Each new student will be assigned a Level-1 academic advisor, who is a professor/ lecturer



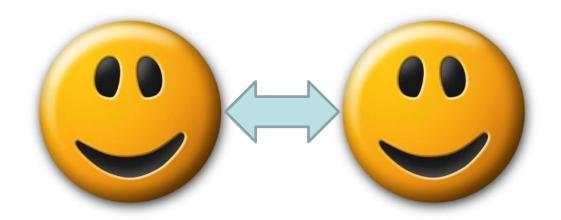


- Advisor's role:
 - Providing advice and assistance on academic development, study planning, life adjustment
 - Referring students to other supporting units in the university for assistance
 - Collecting students' feedback to improve curriculum, teaching and learning



- 1st encounter
 - Your Level-1 advisor will meet you at least once per term
- Individual meetings at any time initiated by students are welcome

Advisor-Advisee Interaction

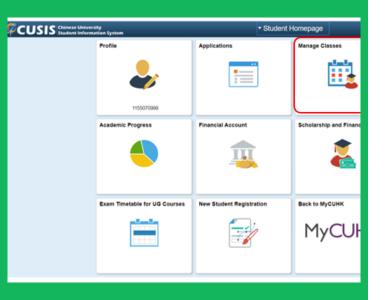


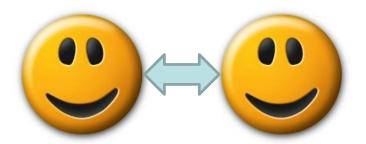
• Don't default the appointment with your academic advisor.

 They are ready to listen to you and get to know you more!

Advisor-Advisee Interaction

Connecting to your advisors





- You can find who is your Level-1 advisor on CUSIS (Chinese University Student Information System)
- Your advisor's office location, telephone number and email address can be found from the faculty of engineering website
- Come to your Major
 Department whenever you
 need help

Level-2 Academic Advisors

 In case your academic performance is unsatisfactory, you will be prescribed to meet with a Level-2 Academic Advisor

 Major Departments will inform students the exact arrangements

Time Management

- Don't over-estimate yourself
- Balance between "studies" and "student activities"

Treasure this opportunity!

Make an effort to study!

Academic Advising (Part 2)

- 2.1) Regulations & Academic Advising
- 2.2) Six additional topics:
 - Financial Aids
 - Mental Health Support
 - Special Education Needs
 - Anti-Deception
 - Anti-Drug
 - Anti-Sexual-Harassment
- 2.3) Other learning experience

Purposes:

(1) Your awareness!

(2) Check out the slides when needed!

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(1) Financial Aids

Local Students

 University Bursaries and Loans are available to supplement the Tertiary Student Finance Scheme (TSFS) provided by the Government

Non-local Students

 Approach the Scholarships and Financial Aid Section to discuss your needs when having financial difficulties



https://admission.cuhk.edu.hk/ aid/university.html (OAFA – Office of Admission and Financial Aid)

(2) Mental Health Support

Wellness And Counselling Centre (WACC) provides a range of FREE mental health support services and resources for students (under Office of Student Affairs (OSA))
心理健康及輔導中心 致力為學生提供一系列免費的心理健康支援服務及資源

(1) Mental Health Screening for New Students

新生心理健康測試

 Level of comprehensive well-being 身心靈健康程度

- Depressive & anxiety symptoms 抑 鬱及焦慮徵狀
- ⇒ Personalized feedback 針對個人需要 的反饋



Online Booking Service for Initial Assessment is Available

設有網上預約初步評估服務

(3) Psychological Counselling Service

心理輔導服務

- Serves full-time undergraduate and postgraduate students 服務全日制本科生及研究生
- Professional team of counsellors with training in clinical psychology, social work and/or counselling 具 有臨床心理學、社會工作及/ 或輔導訓練背景的專業輔導 員提供服務



(2) One-stop online mental health information platform

一站式心理健康資訊平台



- Mental health training courses & activities 心理健康課程及活動
- Easy access to online self-help resources on mental health 網上自助心理健康資源



(2) Mental Health Support

Scan the QR code Register Now!

立即登記!



Every one deals with criticism crifferently. How do you deal with it?

It may feel crummy at that moment.

Fixed a bit defeated

might have feelings of selfmoral tration, as if we did
y wrong or were unable to
ectations.

Good afternoon, Christy,

wer again, continually urselves for not doing well

ad with criticism, our are easily triggered due to

ms. This might lead to polar

How's it going? Let's chat and relax a bit.

(4) WACC x TourHeart+Online Mental HealthSelf-support Platform

心導遊+計劃

- WACC in partnership with Jockey Club TourHeart+ Project 心理健康及輔導中心與賽馬會心導遊+計劃合作
- Offer tailored support levels based on mental health needs 按程度和需要,提供不同強度的心理健康支援
- Enhance self-care skills to improve mental health 加強自我照顧技巧,提升心理健康
- Prevent and relieve symptoms of depression and anxiety 預防及紓緩抑鬱和焦慮症狀

(5) 24-Hour Emotional Support Hotline

24小時情緒支援熱線

- Operated by trained counsellors from Christian Family Service Centre
 - 此服務由基督教家庭服務中心專業輔導員接聽
- Offers telephone counselling and crisis interventions
 - 提供即時情緒支援及危機處理



Wellness And Counselling Centre (WACC)

https://wacc.osa.cuhk.edu.hk/





學生事務處心理健康及輔導中心 Wellness and Counselling Centre Office of Student Affairs

(3) SEN Service

SEN (Special Educational Needs) Service coordinates with various university units to facilitate the learning and campus life adjustment of students with SEN. 特殊教育需要服務 與大學各部門協調以支援有特殊教育需要的學生,幫助他們適應學習和校園生活。





- Learning support 學習支援
- Special exam arrangements 考試調適
- Counselling service 心理輔導
- Employment preparation 就業輔導

REFER STUDENTS TO REGISTER WITH SENS!

轉介有需要的學生登記 特殊教育需要服務



Learn more about SENS 歡迎瀏覽



- Campus accessible facilities 校園無障礙設施
- Rehabus service 校內復康巴士服務
- Loan of learning equipment/aids 輔助學習器材

- Staff training 教職員培訓
- Inclusive experiential activities 共融體驗活動
- Peer support network 'uShiners' uShine 特殊教育需要服務隊



Upcoming activities for students with SEN 為有特殊教育需要學生 而設的活動

Online Registration Form (self-report):

https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=13667823

Useful Links:

https://www2.osa.cuhk.edu.hk/sens/en-GB/useful-references/useful-links



- Rapid increase of 'Telephone Deception' scam cases territory-wise in recent years
- Number of CUHK students (also other universities)
 falling prey as victims & amount of losses saw
 upsurge in recent years
- Putonghua speaking people targeted as potential victims

「三不!」 (3 Don'ts)

不聽! Don't answer the call!

不信! Don't believe!

不轉長! Don't remit money!







Don't share your username + password (bank account)

三 「求」(3 Dos)

求助 Look for assistance

Look for advice

求救命 Look for help





Anti-Deception Coordination Centre

https://www.adcc.gov. hk/en-hk/home.html



Scameter

https://cyberdefender.hk/en-us/



了解诈骗手法与防骗 知识小问卷

Switch account

Not shared

0

* Indicates required question





此问卷乃<u>香港警务处反诈骗协调中心</u>出品,并与各大专院校合作发放。问卷中的图片与视频包含当下电话诈骗、投资诈骗、购物诈骗、情缘诈骗、求职诈骗的手

法,并且会告诉同学如何防范,以期提高

.

#1: Live positively and stay away from drugs

Healthy lifestyle, such as engaging in sports, dancing, music, arts and voluntary work, can reduce stress and improve mood.

You will discover that life is beautiful and the world is wide and interesting if you are willing to explore them. A happy life is very simple. You don't need drugs.

Remember: "Say NO to Drugs"!

















#2: Three refusal skills

Simply say NO, "Drugs are addictive. No, thanks!"

Say NO by making an excuse, "Got to meet up with my friends, bye!"

Say NO by giving a counter-suggestion, "Drugs are harmful. Why don't we work out together instead?"





- Five ways to Say No to drugs
 - https://youtu.be/0loEVB_qTD8
- Facebook page「唔Take嘢」

https://www.facebook.com/narcotics.divisionhk

#3: Seek Help



Anti-drug Telephone Enquiry Service

186 186

Anti-drug Instant Messaging
Enquiry Service
WhatsApp/WeChat

98 186 186

Professional social workers answer your enquiries.

All information will be **kept strictly confidential**!

#4: Useful Resources

Website on anti-drug education on cannabis

https://www.nd.gov.hk/en/cannabis_is_a_drug.html



Centre for Drug Counselling (Operated by Hong Kong Caritas Lok Heep Club)

https://www.swd.gov.hk/storage/asset/section/391/tc/CDCs_20181120c.pdf



Counselling Centres for Psychotropic Substance Abusers

https://www.swd.gov.hk/storage/asset/section/390/en/CCPSAs_15092023e.pdf



(6) Anti-Sexual-Harassment

The University is committed to equal opportunities and will not tolerate any form of harassment and discrimination.

Panel Against Discrimination and Sexual Harassment:

- to deal with enquiries and complaints of discrimination and sexual harassment
- to offer assistance, including counselling, to the individuals concerned in the subsequent conciliation or investigation processes

(6) Anti-Sexual-Harassment





Committee Against Discrimination and Sexual Harassment

https://cadsh.cuhk.edu.hk/en-gb/

Academic Advising (Part 3)

- 2.1) Regulations & Academic Advising
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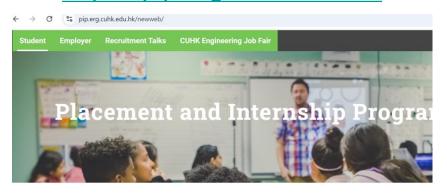
(1) Placement and Internship Programme (PIP)

- Full-year Work Study (penultimate-year students)
- Details could be found at:





https://pip.erg.cuhk.edu.hk/



The Placement and Internship Programme (PIP) is initiated by the Faculty of Engineering, The Chinese Univers connecting engineering students to job opportunities and resources in order to foster their future career deviwealth of support to help students receive the latest job market information and updates by organizing caree

(2) Student Exchange

- Opportunities at University / Faculty / College level
- Details could be found at: http://www.cuhk.edu.hk/oal/
 - Term time Exchange
 - Summer Exchange
 - Short-term Study Aboard



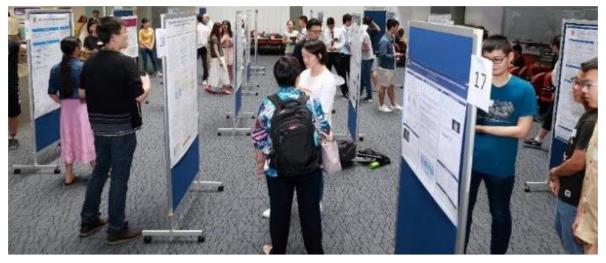
(2) Student Exchange (Summer)

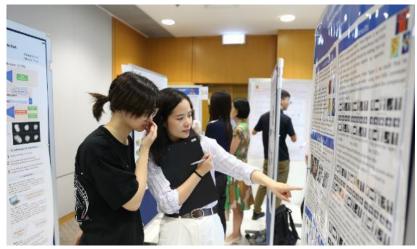
- Prof. Charles Kao
 Research Exchange
 Scholarships Scheme
- GLOBEX summer@PKU etc.

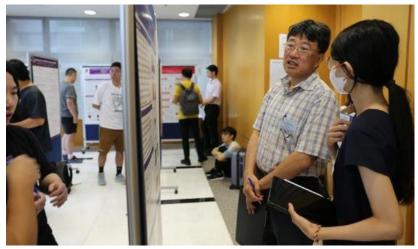


GLOBEX Summer Program

(3) Undergraduate Summer Research Internship







(4) Student Participation in International & Local Competitions



Robocon (Robotics)

Asia Pacific, Champion, Aug 2024

iGEM Competition (Biology, Medical & Computation)







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- Academic Honesty

Prof. Philip Fu, Chair of Faculty Disciplinary Committee

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Part 3: Academic Honesty

Please treat it seriously!!!

Faculty of Engineering
Prof. Philip Fu
Chair, Faculty Disciplinary Committee



Why Academic Honesty?

- University trains intellectuals and promotes creativity, therefore CUHK will not tolerate
 - Plagiarism (e.g., "copying") assignments or course works
 - Cheating and/or misbehaving in tests and exams
 - Using fake document, e.g., medical certificate, transcript
- What is *plagiarism*?
 - "an attempt to pass off someone's work as his/her own"
 E.g., creative ideas, report, course work, writing or computer program of others (or even your own previous works, i.e. self-plagiarism), as your own

General Principles

- Do not look at solutions that are not your own
- 2. Do not share your solution with others without the consent of your course teacher
- 3. Keep your own work, your own computer secure
- 4. Give proper acknowledgement to any form of help you received

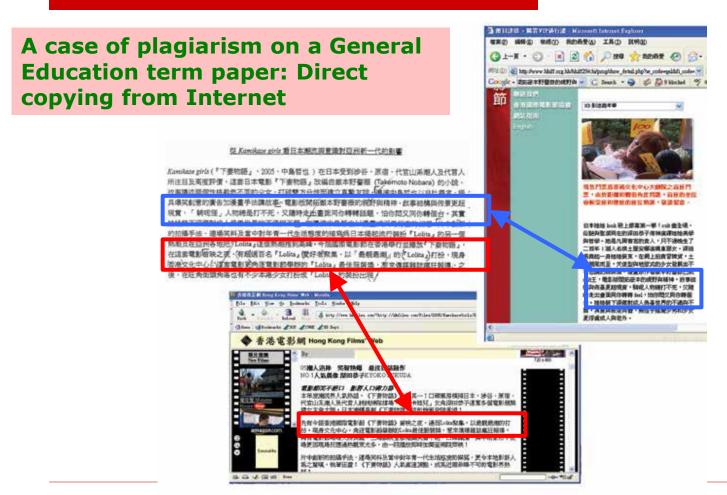
Bottom Line: Discussion of ideas are encouraged, but each of you (student) must work out your own submission and give credits where they are due

Common mistake #1 - Direct Copying

Assignments, Laboratory and Project reports

- Professors and tutors perform routine spot checks
- DO NOT copy classmate's assignment solution or computer program lines tell your classmate politely that copying is against CUHK regulation if such request arises NO Excuse!
- □ DO NOT copy classmate's data
 - Redo experiment or information search if necessary
 - Write your own report even you take the data with your classmates unless it is a group report
- Discussions between classmates are good, but direct copying of analysis is NOT acceptable
- □ If a case of plagiarism is established, BOTH PARTIES (source student and copying student) will be penalized

Common mistake #2 – Direct Copying without quotation



Use quotations "..." to denote text copied from internet, then cite the source in the reference list

Three steps: Proper use of source materials

1. Mark relevant text by quotation marks

e.g."To be, or not to be" [1] Cited reference listed in end of document

2. A reference to the original source

e.g. An effective motion control strategy based on video image feedback [2].....

3. A bibliography, giving the list of references

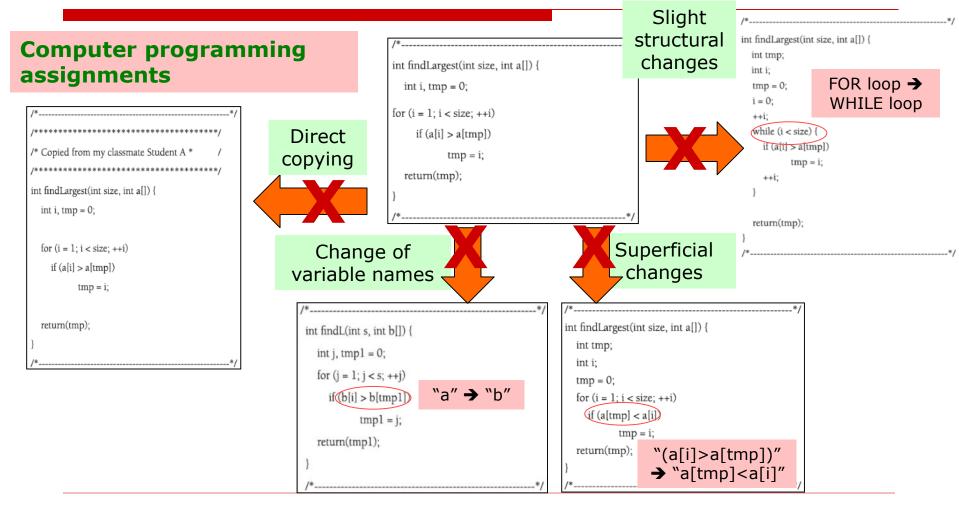
This is usually given at the end of the article/paper, or at the bottom of each page.

Example:

[1] D. Davids, Journal of Nanotechnology, vol..., page..., year...

[2] Y. Smith, Electronic Letters, vol..., page..., year...

Common mistake #3 – Computer program



#4: Copying Materials from Third-party Services

A third party includes, but not limited to:

- Online platforms which require login
- Companies providing tutoring services or essay / dissertation mills
- □ Private tutors
- □ Past teachers
- □ Alumni of the University
- Relatives and friends of the student concerned
- Members of CUHK
- □ etc., ...

Examples of Using Third-party Services

- Knowingly using materials provided by a third party, including subscription of paid / free online platforms
- Obtaining solutions provided by online platforms or via other people
- Employing or using services provided by a third party
- Knowingly using materials obtained by anyone who has employed or used the services provided by a third party
- Posting exam / assignment questions on online platforms
- Providing services as a third party
- Sharing of any materials obtained from the employment or use of services provided by a third party to other students
- etc., ...

#5: Copying Materials Generated by AI Tools

SHOULD take note when considering the use of AI tools:

□ Observe the Guidelines set by the University



https://www.aqs.cuhk.edu.hk/documents/ A-guide-for-students_use-of-AI-tools.pdf

Follow strictly the instruction and/or permission given by the course teachers

Improper/Unauthorized Use of AI Tools

- □ Use AI tools in completing assignments/assessments without prior permission;
- Hand in an AI-generated work as one's own;
- Use AI tools to cheat in a course;
- ☐ Use AI tools that are **not up to date** and result in the use of outdated and inaccurate resources; and
- □ Use AI tools in an unethical and irresponsible manner.

Different AI adoption approaches in different courses (including FYP and lab)

- Approach 1 (by default) Prohibit all use of AI tools;
- Approach 2 Use only with prior permission;
- Approach 3 Use only with explicit acknowledgement; and
- □ Approach 4 Use is freely permitted with no acknowledge.

You should study the course outline, assessment scheme and instruction of individual assignments (and consult your course teacher) to ensure that you follow the instruction and permission strictly.

#6 Handling of Cases in the Faculty

- Teachers and tutors will carry out checking on assignments and course works; sometimes using anti-plagiarism software such as VeriGuide (which also provides an AI index)
- □ Teachers/Tutors will collect evidences of suspected cases and report to Faculty Disciplinary Committee (FDC)

#6 Handling of Cases in the Faculty

- FDC will interview the student(s) in question, look into case details, and impose the penalty if the case is established
- □ FDC adopts the penalty scheme formulated by the Senate Committee on Student Discipline (SCSD)

Handling Plagiarism Cases in the Faculty



- Minimum penalty (for first-time offence): one reviewable demerit (may be removed at graduation if no further offence committed, etc.), zero mark for the work concerned and completion of relevant training in academic honesty
- □ For severe cases (even for first-time offence), the minimum penalty will be <u>a failure grade for the course concerned</u>, **AND** <u>two demerits</u> (of which one will remain in the University's record permanently and one is reviewable)

Handling Plagiarism Cases in the Faculty

- Repeated (e.g. second time) offenders will be given at least <u>two demerits</u> (at least one will be a permanent record) and a failure grade for the whole course.
- Students who have received three demerits may be asked to suspend /discontinue studies





Role of Faculty Disciplinary Committee

☐ We are <u>not</u> the "Judge" or "Prosecutor"

■ We aim to ensure that students appreciate the value of academic integrity (one of the most valuable aspects of university education)

Important Websites

University Guidelines: Honesty in Academic Work

http://www.cuhk.edu.hk/policy/academi chonesty/



Procedures for Handling Student Disciplinary Cases (by SCSD)

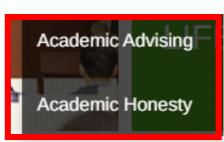
□ https://www.cuhk.edu.hk/governance/s
enate/documents/scsd-
procedures xen.pdf?20240801





Check out the information on Academic Advising & Academic Honesty before the start of the semester https://www.erg.cuhk.edu.hk/





EDUCATION

- > DEPARTMENTS
- > ACADEMIC PROGRAMMES
- > TEACHING AND LEARNING

Academic Advising for New Students

The first-year experience is particularly important for new students to transit smoothly from high school as well as from pupil to self-directed learners, therefore each new student will be assigned an Academic plays a crucial role not only as a professor to provide individualized advice on study planning but also I tackle and mature from such developmental changes and challenges. Students could check on the C name of Academic Advisor assigned to them.

Useful Information

- Undergraduate Student Handbook
- O Guidelines to Academic Honesty (by the Faculty of Engineering) [Please stay tuned for the updates

Enjoy Your University Life!

Take home messages:

- (1) Manage your time: plan well & study well
- (2) Observe the Regulations & Academic Advising
- (3) Aware of the available services and information:
 - Financial Aids (P.21)
 - Mental Health Support (P.22)
 - Special Education Needs (P.24)
 - Anti-Deception (P.25)
 - Anti-Drug (P.29)
 - Anti-Sexual-Harassment (P.32)
- (4) Treat Academic Honesty seriously!