COMPUTERS AND SOCIETY + ENGINEERING PRACTICUM

Course Outline

Learning Outcomes

From this course students shall acquire

- Solid feeling of abstract ideas of social, legal, and ethical issues for computing technology
- Hands-on experience of practical skills in computer and engineering
- Understanding of the relationship between themselves, technologies and the society

Instructor

Dr. Chuck-jee CHAU 周卓之

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- Office: YIA 1207H / SHB 128

Venue

LSB (Lady Shaw Building) LT1 a*nd outings in Hong Kong or Mainland China*

Time

T6-8 (Tuesday 13:30—16:15)

TAs

CHEN Pengfei 陳鵬飛

- pfchen@cse
- Wed 1-2pm @SHB117

LIU Weiwen 劉衛文

- wwliu@cse
- Fri 10-11am @SHB117

TIAN Yang 田陽

- ytian@cse
- Fri 10-11am @SHB903

WU Weibin 吳煒濱

- wbwu@cse
- Thu 4-5pm @SHB101

ZHANG Lu 張璐

- lzhang@cse
- Fri 4-5pm @SHB905

Course Components

- Lectures
- Invited talks
- Student presentations
- Industrial visits
- Blog articles
- Project
- Quiz

Schedule (tentative)

Week	Date	Lecture/Activity	Presentation	Talk
1	8/1	Introduction	/	/
2	15/1	Effective Communication	Social Issues	Data Sci. rep.
3	22/1	Professionalism		Charles Mok
4	29/1	Visit to HKTVmall		/
~ Lunar New Year ~				
5	12/2	Visit to Nexusguard	CS Basics	/
6	19/2	Technology Development		Vendor rep.
7	26/2	Visit to MTR	/	/
8	5/3	Security and Privacy	Hot Topics	FinTech rep.
9	12/3	Freedom of Speech		OGCIO
10	19/3	Failure and Risks	Tech Companies	HKIX
11	26/3	Visit to MillionTech		/
~ Reading Week ~				
12	9/4	Tech. and Employment	Career	Corp. rep./ IET
13	16/4	End-semester Quiz		/

Course Assessment

"A Short Introduction to Everything in CSE"

Presentation	20%
Class activities + question	5%
Blog article	10%
Peer evaluation	5%
Visit reports	20%
Individual article	15%
Project	15%
Quiz	10%

- *Required for pass: at least 60% of talks, 2 visit reports*
- *Note: for industrial visits in Shenzhen, a valid travelling document is required!*

Sites

Course materials and announcements: *CSCI3250 Blackboard site*
https://blackboard.cuhk.edu.hk/ultra/courses/_105945_1/cl/outline

Articles from students: *CSCI3250 Course blog*
http://course.cse.cuhk.edu.hk/csci3250

Real-time talking/chatting/Q&A: *CSCI3250-2019 Slack*
Join here: https://tinyurl.com/y88v85qb

Basic Reference

- **A Gift of Fire: Social, Legal, and Ethical Issues for Computing Technology** (4th ed.)
  by Sara Basse & Timothy M. Henry