



# DATA ENGINEERING



香港城市大學  
City University of Hong Kong

## LOQ, Final Exam, and Projects

CS5481 Data Engineering

Instructor: Linqi Song

# LOQ

- Choice 1:
  - <https://onlinesurvey.cityu.edu.hk/loq/>
- Choice 2: scan the QR code



[Complete LOQ now!](#)

The screenshot shows the CityU LOQ website. At the top, there is a navigation bar with the CityU logo, a search bar, and links for 'About LOQ', 'Staff', 'Students', 'FAQ', and 'Contact Us'. On the right side of the header is a 'Login' button. The main title 'LEARNING OUTCOME QUESTIONNAIRE' is prominently displayed in large white letters on a red background. Below the title, a subtitle states: 'Learning Outcome Questionnaire is a 11-question survey to collect student feedback for every course taught.' A dark grey announcement bar at the bottom left contains the text 'Announcement' and '3 November 2025'. The announcement details: 'The Course-end Evaluation for Semester A, 2025/26 is in progress, and will be closed on 7 December 2025 at 11:59pm.' To the right of the announcement is a green sidebar with the LOQ logo, the text 'LEARNING OUTCOME QUESTIONNAIRE', the dates '3 Nov – 7 Dec 2025', and a yellow call-to-action 'Complete Now!'. The footer of the page includes copyright information: '© 2025 - City University of Hong Kong • Copyright • Disclaimer • Privacy Policy' and 'City University of Hong Kong, Tat Chee Avenue, Kowloon, Hong Kong'.

# Assessment

- Continuous assessment (60%)
  - 2 individual homework assignments (each 15%)
  - 1 group project with presentations (30%)
- Final exam (40%)

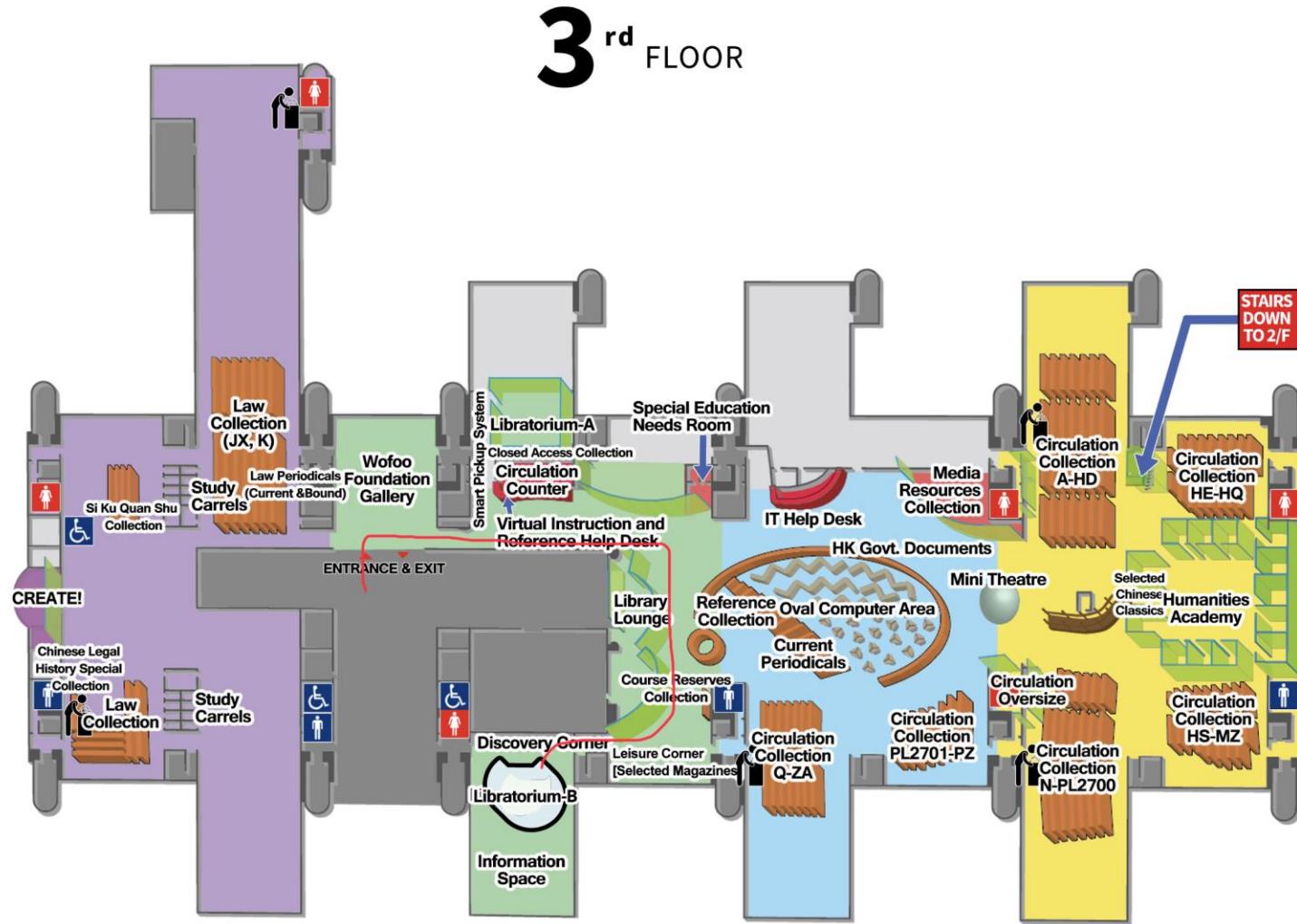
# Final exam

- It will be a **closed-book** exam. No materials and electronics are allowed.
- Offline. Time will be announced by SGS, tentatively set Dec. 8, 18:30-20:30.
- The scope of the exam includes all **lectures, tutorials, and homework assignments**.
- Less focus will be put on memorization. The **key focus** will be put on understanding **basic concepts and principles**, understanding **fundamentals techniques**, analyzing **advantages and disadvantages of different techniques**, and proposing **solutions for specific problems**.
- There will be in total 5 questions.
  - **Short questions** to ask your understanding of some concepts, principles, reasons, key features of some techniques, etc. (around 50%)
  - A little bit **design, analysis, calculation, program**, etc. (around 50%)
- We will hold an **office hour** via Zoom (to be announced later) to answer questions approximately one week before the final exam. Welcome to join if you have questions.

# Group project presentation

- Time arrangement
  - Nov. 26: 2:00 pm – 8:30 pm
- Lectures and tutorials next week will be used for the group project presentation.
- Location: **Libratorium-B or Yeung B7540.**
- 15 mins for each group, including 10-min presentation + 5-min Q&A.
- The evaluation of your group project will be based on your overall work quantity and quality, novelty, organization and logic of oral and written presentations, your contribution to the group project, etc.
- Write the PERCENTAGE OF CONTRIBUTION in your report and slides for each group member (equal contribution by default). Attach your slides to the report as well. The report may contain up to 6 pages of main content, plus unlimited pages of references and an appendix.
- Mode: offline
- Final reports and presentation slides need to be submitted before the deadline, Nov. 26, 12:00 pm! However, you will have a chance to polish your report and resubmit it via Canvas by the end of Dec. 1. Content should not be significantly changed.

# Location: Libratorium-B in the library



Thanks for your attention!