



香港中文大學統計學系

**Department of Statistics**

THE CHINESE UNIVERSITY OF HONG KONG

# Department of Statistics

## Summer Internship Program 2022

**(Not for Final-Year Students, 2 months, commencing on 01 June, 2022)**

**(A) Joint Training Program organized by (i) Department of Statistics, CUHK and (ii) Census and Statistics Department (C&SD), HKSAR**

- 5 positions
- Job duties: Students are expected to participate in research activities supervised by one faculty member in the Department of Statistics, CUHK. In addition, for part of each week, the students will be stationed in the Census and Statistics Department (C&SD) to acquire practical skills of official statistics.

**(B) Data Analyst, New Media Group**

- 1-2 positions
- Job duties
  - i. Take part in short term projects which aim at improving efficiency of website users' acquisitions from Facebook
  - ii. Interpret data, analyze results using statistical techniques and provide ongoing reports
  - iii. Develop and implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality
  - iv. Acquire data from primary or secondary data sources and maintain databases/data systems
  - v. Identify, analyze, and interpret trends or patterns in complex data sets
  - vi. Filter and "clean" data by reviewing computer reports, printouts, and performance indicators to locate and correct code problems
- Qualification requirement
  - i. Technical expertise regarding data models, database design development, data mining and segmentation techniques
  - ii. Basic knowledge of and experience with reporting packages (e.g. Tableau, Zoho), databases (SQL etc), programming concept (XML, CSV, etc)
  - iii. Basic knowledge of statistics and experience using statistical packages for analyzing datasets (e.g. Excel, Zoho, Tableau, etc)

**(C) Junior Research Assistant, The Centre for Clinical Research and Biostatistics (CCRB), Faculty of Medicine, CUHK**

- 1-2 positions
- Job duties: Statistics programming, data collection and data analysis
- For STAT majors ONLY
- Project supervised by Professor Benny ZEE, Director, CCRB

**Eligibility:**

1. Students of the Department of Statistics (Majoring in STAT/RMSC/QFRM)
2. Priority will be given to senior students
3. NOT for students who will stay outside Hong Kong and/or take up any internship during the internship period
4. NOT for students who have applied for suspension of studies in 2021-22 Term 2

**Application Form:**

[https://www.sta.cuhk.edu.hk/wp-content/uploads/2022/03/Application\\_Form\\_2022.pdf](https://www.sta.cuhk.edu.hk/wp-content/uploads/2022/03/Application_Form_2022.pdf)

Please enclose the following documents with the application form:

1. A copy of the unofficial transcript
2. CV
3. No objection letter for taking up on-campus employment (for non-local students)

**Application Deadline:**        **31 March 2022 (Thursday)**

**Enquires:**                      Prof. LIN Yuanyuan, Department of Statistics

*\*Selected candidates will be informed of the interview date after the application deadline.*