

HKMA

About the Research Department (RD) of the HKMA

The RD has participated Digitalisation Programme and set up a project team to:

1. Build the next generation of the Research Department's Big Data platform with a focus on:
 - Front-to-back automation of existing visualisations and statistical analyses
 - Collection of huge volume of data, including non-structured data
 - Effective dissemination of research outcomes in cutting-edge way
2. Collaborate with economists, statisticians, technologists in Research Department to derive long-term digitalisation solutions in achieving more effective and advanced researches

Internship Information

Name of Department(s) offering internship positions:

- Research Department

Internship Duration: 12 months

Internship Period: Anytime within 1/7/2021 – 31/8/2022

Intern Job Descriptions

Job Duties:

To support the following tasks:

- Implement the migration of data-update process, database management, data analyses and visualisation into automated procedures;
- Document the requirements of statistical analyses;
- Test the result of automated procedures;
- Build dissemination tools to effectively distribute the automated products within the HKMA;
- Assist in economic researches using machine learning/big data techniques.

Requirements

(A) Education Background:

- PG or 3rd year UG students

(B) Discipline Preferred:

- Economics, Finance, Statistics, Data Science, Information Management, Computer Science or other quantitative subjects

(C) Technical Skills:

- Familiarity with analytical and data visualisation tools such as Tableau, R, Python an advantage.

(D) Language Proficiency:

- Good command of written and spoken English;
- Good command of written Chinese and spoken Cantonese;
- Good command of written and spoken Mandarin is an advantage

(E) Others:

- Basic knowledge in Finance and the banking industry
- Good interpersonal skills with ability to priorities, multitask and follow established procedures to attain positive results