**Course Objectives**

This course aims to equip junior undergraduates with useful concepts and methodology of data science to supplement their major study. The teaching is designed at a level appropriate for all undergraduate students with various backgrounds and without pre-requisites.

Students will engage in a full data work-flow including collaborative data science projects. They will study a full spectrum of data science topics, from initial investigation and data acquisition to the communication of final results.

Specifically, the course provides exposure to different data types and sources, and the process of data curation for the purpose of transforming them to a format suitable for analysis.

Students will be able to select this course during course selection, including add/drop period.

For more course details, please visit: [https://webapp.science.hku.hk/sr4/servlet/enquiry](https://webapp.science.hku.hk/sr4/servlet/enquiry)