

Data Presentation and Statistical Analysis

數據描述及統計分析

GESC9003 / HS 27-015-16 (31)

Application Code: 2155-1326NW

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Highlights

This course is designed to provide hands-on-training on how data presentation and statistical analysis can be conducted using computer software, e.g. SPSS

Content

- Data entry and manipulation using computer software
- Data presentation and descriptive statistics
- Statistical analysis: comparison of means: 1-sample t-test, 2-sample t-test and paired t-test
- 1-way ANOVA and simple linear regression
- Curve estimation and regression models selection
- Multiple regression model and Chi-squared test

Course Pre-requisite

Normally we expect applicants possess some basic statistical knowledge (e.g. hypotheses testing etc.)

Tutor	:	Dr Raymond Wong
Course Start Date	:	4 November 2022 (Every Saturday) – tentative
Course Time	:	6:30 pm to 9:30 pm
Course Duration	:	6 meetings
Course Fee	:	HK\$3,500
Medium of Instruction	:	Cantonese (supplemented with English)
Venue	:	HKU SPACE Admiralty Learning Centre – to be confirmed Computer Lab, Admiralty Centre, 18 Harcourt Road / United Centre, 95 Queensway, Hong Kong (Exit A / Exit D, Admiralty MTR Station)
Application Deadline	:	8 Oct 2023 (Sun)

Enrolment Methods

1. Complete the "Application For Enrolment Form SF 26" and return with the fee paid by a crossed cheque payable to "HKU SPACE" to College of Life Sciences and Technology, HKU SPACE, 13/F, Fortress Tower, 250 King's Road, North Point, HK (Attn: Ms Winnie Choi)
2. Bring the completed form, together with the course fee and any required supporting documents to any of the HKU SPACE Enrolment Centre.
3. Alternatively, use the 24-hour Online Enrolment Service at <https://hkuspace.hku.hk/prog/data-presentation-and-statistical-analysis>.

15 July 2023