

COURSE DETAIL

STATISTICS FOR LIFE SCINECES

Country

Hong Kong

Host Institution

Chinese University of Hong Kong

Program(s)

Chinese University of Hong Kong

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

22

UCEAP Course Suffix**UCEAP Official Title**

STATISTICS FOR LIFE SCINECES

UCEAP Transcript Title

STATISTICS/LIFE SCI

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course introduces basic statistical concepts to life science students. It provides a conceptual understanding of statistical methods with the help of user-friendly software instead of complicated derivations. Topics include basic numerical and graphical descriptive statistics, basic study designs, estimation and hypothesis testing for population proportions and population means, linear regression, as well as other selected topics. Real cases in life sciences are used to present the materials.

Language(s) of Instruction

English

Host Institution Course Number

STAT1012

Host Institution Course Title

STATISTICS FOR LIFE SCIENCE

Host Institution Course Details

https://rgsntl.rgs.cuhk.edu.hk/ags_prd_applx/Public/tt_dsp_crse_catalog.aspx

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Statistics

Course Last Reviewed

2025-2026

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