# COURSE DETAIL

| BIOSTATISTICS FOR PUBLIC HEALTH |
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| **Country**<br>Singapore |
| **Host Institution**<br>National University of Singapore |
| **Program(s)**<br>National University of Singapore |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Health Sciences Biological Sciences |
| **UCEAP Course Number**<br>136 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>BIOSTATISTICS FOR PUBLIC HEALTH |
| **UCEAP Transcript Title**<br>BIOSTATS/PUBLC HLTH |
| **UCEAP Quarter Units**<br>6.00 |
| **UCEAP Semester Units**<br>4.00 |

**Course Description**

This course introduces the entire biostatistical data analysis workflow in public health, from data management to data analysis and the interpretation of results, translating data into reliable and consumable information for knowledge discovery in public health. Particular emphasis is placed on the application of regression models in public health without the mathematical details and the proficiency in using statistical software to perform data analysis, integrating biostatistics, computer applications and public health for improving the health of mankind.

**Language(s) of Instruction**
English

**Host Institution Course Number**
SPH3101

**Host Institution Course Title**
BIOSTATISTICS FOR PUBLIC HEALTH

**Host Institution Course Details**
https://nusmods.com/modules/SPH3101/biostatistics-for-public-health

**Host Institution Campus**

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Public Health

**Course Last Reviewed**
2022-2023

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