



## Department of Obstetrics and Gynaecology

### Professional Training Course in Data analysis by SPSS: Introduction Course

(which is equivalent to part of OBSC5004 in MSc in Obstetric and Midwifery Care)

Date	Time
4, 11, 18 & 25 Nov 2019	18:30 – 21:30

#### Course Venue

Computer Laboratory, Li Ping Medical Library, 2/F Lui Che Woo Clinical Sciences Building (Professorial Block), Prince of Wales Hospital, Shatin

#### Course Description

This course helps students develop basic knowledge and skills in using SPSS, which is a statistical package widely used in analyzing health care data. The content will include how to present, analyze and interpret data by using this software. It appeals to health care professional with interest in statistical analysis of data

#### Course Objectives

Upon successful completion of this course, the student should be able to:

- Understand the main features of SPSS
- Perform preliminary analyses
- Create charts and export to Word, PDF and Excel
- Understand how to compare groups
- Explore relationship among variables by using different statistical techniques

#### Speaker

Professor William Goggins

Centre for Clinical Research and Biostatistics, Jockey Club School of Public Health and Primary Care, CUHK



#### Language

English

#### Entry Requirement

Applicants should possess a degree or relevant diploma and currently working in health care field

**Applicants are required to have a valid CU Link ID, otherwise, they have to bring their own laptop with installed SPSS software**

#### Target Participants

For health care professionals who are interested in statistical analysis

#### Assessment

Student will be given a set of data and submit the data analysis by using SPSS by 14 Dec 2019

#### Graduation Requirement

Students must fulfill all of the following criteria to be granted a Certificate of Completion

- An overall attendance rate of 80% of lectures
- Pass the assessments
  - Certificate of Attendance will be given to the student who failed the assessments but achieved 80% attendance rate

