

BIOS5007 Pharmaceutical Statistics Computing in SAS

(2 credits)

Course Coordinator: Prof. Marc Chong

Course Description

The objective of this course is to familiarize students with the SAS software for pharmaceutical application. The course starts with the introduction of basic SAS skills followed by using SAS to draw tables, figures, and listings (TFL) and to analyze medical data. Practical scenarios will be given to students to understand the needs of SAS in pharmaceutical industry.

Prerequisite (s) or Recommended Background

1. Basic programming knowledge
2. Basic statistical skills (e.g. BIOS5001 Introduction to Biostatistics)

Learning Outcome

1. manipulate data;
2. draw the tables, figures, and listings (TFL);
3. conduct data analysis to solve medical problems by using SAS.

Students will also get familiarize to

1. the role of SAS programming in pharmaceutical industry
2. industry Regulations and Standards to SAS

Course Schedule

Session	Date	Time	Venue
1	Jan 11, 2019 (Fri)	6:30 – 9:30 pm	CUHK campus, Shatin, N.T., Hong Kong
2	Jan 18, 2019 (Fri)	6:30 – 9:30 pm	
3	Jan 25, 2019 (Fri)	6:30 – 9:30 pm	
4	Feb 1, 2019 (Fri)	6:30 – 9:30 pm	
5	Feb 15, 2019 (Fri)	6:30 – 9:30 pm	
6	Feb 22, 2019 (Fri)	6:30 – 9:30 pm	
7	Mar 1, 2019 (Fri)	6:30 – 9:30 pm	
8	Mar 8, 2019 (Fri)	6:30 – 9:30 pm	
9	Mar 22, 2019 (Fri)	6:30 – 8:30 pm	

Fee

Application Fee: \$100

Course Fee: \$9,400