The Rafic Hariri School of Nursing
At the American University of Beirut
announces its class on

Biostatistics for Health Care Professionals Made Easy
using SPSS

January 7 - 24 daily from 5:00 pm - 7:00 pm

Course Description: This class introduces students to the basic concepts and applications of statistics for nursing research and how to carry these applications using SPSS. The emphasis is on interpretation and application rather than theoretical details. The course employs a variety of activities including lectures, computer lab sessions and critical appraisal of biostatistics in the nursing literature. Topics include types of data, data management, descriptive statistics, and inferential statistics with a main focus on t tests, ANOVA, chi-squared tests, Fisher’s exact test and the assumptions underlying those tests. The primary objective of the course is to provide students with the skills necessary to understand basic statistical analyses and carry out those analyses using SPSS. The course does not require memorization of lengthy statistical formulae.

The class will be offered from January 7 – 24, Monday to Friday, 5:00 pm - 7:00 pm

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