

FED Lunch Research Series XXII

BASIC OF PROBABILITY THEORY FOR PH.D. STUDENTS IN EDUCATION, SOCIAL SCIENCES AND BUSINESS

WORKSHOP

This workshop aims to give Ph.D. students in social sciences a fundamental understanding of major concepts in probability theory, which provide a basic framework for human being to analyze and interpret the uncertain future. Based on probability theory, we state in correct terms two major approaches in evidence based inferences: hypothesis testing and Bayesian inference. There are a series of three talks respectively on (i) *probability theory*, (ii) *hypothesis testing* and (iii) *Bayesian inference*.

Date: 22, 29 April, & 6 May

Time: 12:00-14:00

Venue: E33-G015

Registration: Brendan Lei

E-mail: fed_event@umac.mo

Ext. 8822 4120

SPEAKER

Prof. Shing On LEUNG is now Associate Professor in Faculty of Education, and also the Director of Centre for Continuing Education, University of Macau. His teaching and research areas are in educational measurement and applications of statistics in social sciences. With rich research experience, he has published a number of international articles.

