University of Moratuwa

Faculty of Engineering
Department of Mathematics

M Sc /PG Diploma in Business Statistics 2012/2013 (MBS)

Why you should select MBS

Statistics is a much versatile subject which can be applied in almost any field. During the recent past, there has been an increasing demand to train executives in the government departments and private organizations to use statistics as a business and management tool. Thus, this course is designed for graduates working in a business or an industrial environment who wish to extend their knowledge through a postgraduate qualification in statistics, irrespective of the discipline of the first degree. The course is structured with more emphasis paid on hands on skills in applying statistics to industrial problems and the use of common statistical packages used in data analysis.

Objectives

This program focuses on the application of statistics to the description, analysis, and forecasting of business data and to train students for excellent quantitative skills in data analysis and importantly able to communicate the statistical results to others and to derive scientific decisions based on statistical inferences so that your knowledge can apply to the world of business, finance, banking and government policy-making. Main compulsory modules are:

* Statistical thinking analysis and communication
* Statistical concepts, inference and modelling
* Statistical data mining techniques
* Operational research methods
* Business decision modelling
* Financial risk management
* Principals of marketing
* Risk and portfolio management
* Dissertation - to pool your expertise with that which you have learned on the course

Duration Two years part-time   -   Lectures are held during weekends

Eligibility Requirement

- An Honours Bachelor's degree of the University of Moratuwa
- Any other four year degree in a relevant field from a recognized university as may be approved by the Senate
- Any other three year degree in a relevant field from a recognized university, and a minimum period of one year of appropriate experience after obtaining such degree as may be approved by the Senate
- Any recognized category of membership of a recognized Professional Institute obtained through an academic route and with a minimum of one year of appropriate experience after obtaining such membership as may be approved by the Senate

Course Fees: 1st year - 100,000/= 2nd Year – 50,000/=
Other Fees: Examination - 1000/=, Library - 2,500/= , Application Processing - 1000/=
            Application fee - 500/=
Lectures: Lectures are held on Saturdays and Sundays
Information: Applications forms and further details can be obtained from the Course Coordinator (Dr. T S G Peiris, 0779895342) by sending a self – addressed stamped envelope of size 22.5 cm x 10 cm or download from department website: www.math.mrt.ac.lk.

CLSOING DATE FOR APPLICATION IS ON 02 November, 2011

Registrar
University of Moratuwa