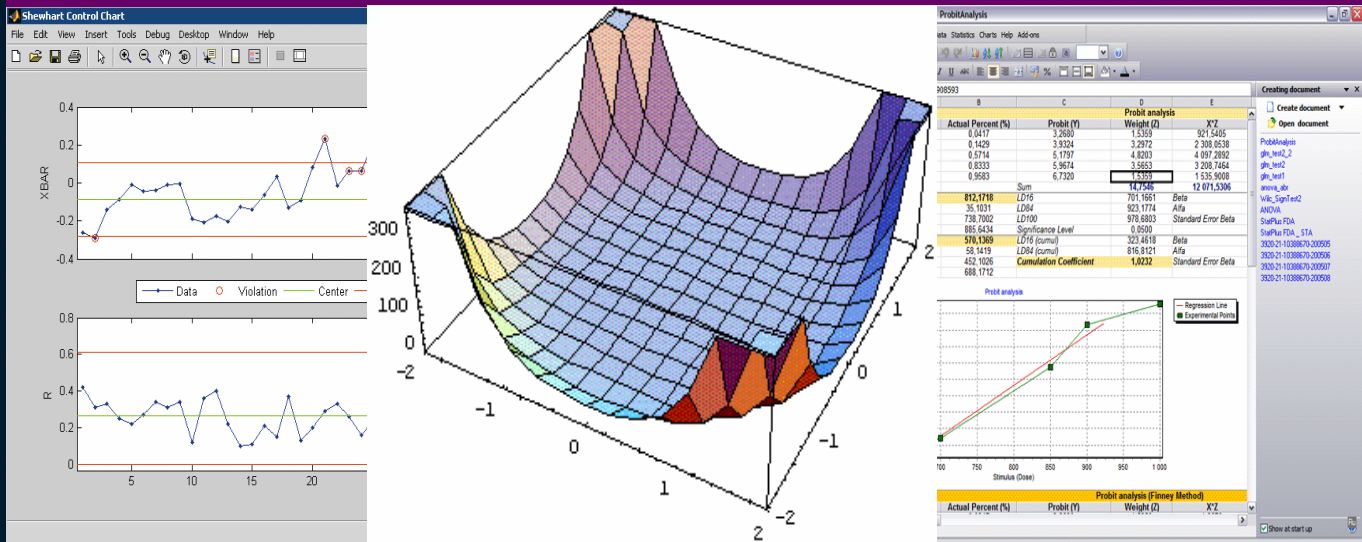


2-Day Course

SBL CLAIMABLE*
Subject to HRDF approval

STATISTICAL APPLICATIONS TRAINING PROGRAM (SATP)



WHO SHOULD ATTEND?

Academicians working with research or commercial projects in Social Sciences, Engineering and Medicine. Research Scholars who are pursuing higher studies and professional degrees. Industrial Executives who are handling with commercial data analysis.

Course Coordinator: Associate Professor Krishnaswamy Jeyaraman

28 & 29 SEPTEMBER 2010

GRADUATE SCHOOL OF BUSINESS,
UNIVERSITI SAINS MALAYSIA, PENANG

Organised by:



In collaboration with:



LIMITED TO 25
PAX ONLY!

COURSE OBJECTIVES

- Provide inferential and predictive analytic services which will enhance knowledge in Research and Development.
- Data analysis using statistical software for developing computing skills and interpretation on interdisciplinary areas.

COURSE CO-ORDINATOR

ASSOC. PROF. KRISHNASWAMY JEYARAMAN has 24 years of experience as a professor in Statistics. He has a wide range of experience in data analysis using Statistical Software and carried out some major projects for National and International organizations. He is well versed in Statistical analysis particularly in Model Building, Estimation of parameters, Forecasting and predictive Inferences, categorical data analysis and Follow-up studies. He has produced 11 Ph.D., research scholars in analytical and applied statistics on an interdisciplinary basis and published 27 research articles in International and National Journals. He has been providing an extensive training for the executives of IT; Banking; BPO & KPO call centres; Manufacturing Industries for six-sigma Green Belt and Black Belt courses on Total Quality Management. He has also been an active member of the quality planning and assurance teams and has worked with clients like WHO, E-Merk, Ford, Motorola, Airtel, Lason, Careers India, Prumatec, Astron, Office Tiger and Cadensworth (Intel) among other multinational companies.

PROGRAMME FEE

Fees include food, infrastructure, consultancy charges, project discussions, Course materials, course certificate, floor assignments and evaluation.

FEE PER PARTICIPANT:

ACADEMICIANS, PUBLIC AND PRIVATE SECTORS : RM600

STUDENTS : RM450

EARLY BIRD FOR PRIVATE & GOVERNMENT SECTORS REGISTER BEFORE 31 AUGUST 2010 : RM550.00

10% GROUP DISCOUNT is available upon application (minimum of 3 per group from same organisation)

ENQUIRIES

Technical Details:

Assoc. Prof. Krishna Jeyaraman
04-653 3888 EXT 2332
017-4863364
dr_kjraman@usm.my

Registration & other enquiries:

Khairol Anuar Hazir Mohammed
Group Educational Services Executive
USAINS HOLDING SDN BHD
04-653 4372 / 012-286 9048
khairol@usainsgroup.com /
khairol_usains@yahoo.com

ACCOMMODATION

USM GUEST HOUSE

Universiti Sains Malaysia
11800 USM Pulau Pinang.
Tel: 04-653 2030 / 04-653 2050
Fax: 04-659 7124
E-mail: guesthouse@usainsgroup.com
<http://www.usainsgroup.com/guesthouse.html>

Alternative accommodation is available at the following hotels near the course venue:

HOTEL VISTANA

213, Jalan Bukit Gambir
Bukit Jambul, 11950 Pulau Pinang.
Tel: 04-646 8000
Fax: 04-646 8343
http://www.vistanahotels.com/vpg_main.php

B-SUITE

B Tower, Bayan Point
19 Medan Kampung Relau
11900 Bayan Lepas, Pulau Pinang.
Tel: 04-646 7777
Fax: 04-644 5000
<http://www.b-suite.com.my/>

HOTEL EQUATORIAL

1, Jalan Bukit Jambul
11900 Bayan Lepas, Pulau Pinang.
Tel: 04-643 8111
Fax: 04-644 8998
<http://www.equatorial.com/pen/>

CERTIFICATE OF ATTENDANCE

In recognition of successful program completion, you will be presented with a Certificate of Attendance. This will reflect on your commitment towards your continued personal and professional development.

COURSE ON STATISTICAL APPLICATIONS TRAINING PROGRAM (SATP)

LIST OF TOPICS

1. Parametric tests (Confidence intervals & Hypotheses testing of Population mean(s) - Roadmap)
2. Non-parametric tests (Hypotheses testing of Proportions and Medians – Roadmap)
3. Discriminant and Classification analysis (Identifying variables that are particularly effective at separating groups)
4. Principal Component analysis (A Technique for making multivariate data easier to understand)
5. Factor analysis (Goodness of DATA and data reduction)
6. Multiple Regression and Logistic Regression analyses (A study of the liner relationship between a dependent and many Independent variables)
7. Cluster analysis (Hierarchical and Non-Hierarchical grouping of a set of variables or attributes)
8. Non-Linear Canonical Correlation analysis (A study of the relationship between many dependent variables and many independent variables)
9. Fitting of Time series models (A study of pattern of time series data and forecasting)
10. Software Applications in live projects (Minitab / SPSS)

Other Executive Development Programs offered from Quantitative Research cluster, GSB, USM:

► **Six-Sigma Training program for Corporate Officials**

► **Sampling Inspection plans for IT industries and service sector**

► **Quality Assurance and Quality Control plans for Manufacturing and service sector**

For further information, kindly contact:

The Secretary to Dean,
Graduate School of Business (GSB)
Universiti Sains Malaysia(USM)
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11800, USM, Penang.
Tel: 04-6534372 DL)
Fax: 04-6572210
Email: Khairol@usainsgroup.com

REGISTER NOW !

“STATISTICAL APPLICATIONS TRAINING PROGRAM (SATP) SEPT 2010”

Contact: En. Khairol Anuar at 04-653 4372 / 012-286 9048 / khairol@usainsgroup.com or khairol_usains@yahoo.com

Fax or send registration form to : **USAINS Holding Sdn. Bhd.**, Ground Floor, Kompleks EUREKA, Universiti Sains Malaysia, 11800 USM PENANG. Fax : 04-657 2210

Please register the following name/names: (Please use separate sheet, if required)

Item	Participants Name (Please print clearly or attach business card)	Position & Email
*1.		
2.		
3.		
4.		
5.		
Industry Sector:		
Company:		
Address:		
Postcode:		
*Primary Person:		*Mobile Phone:
*Telephone No.:	*Fax No.	*E-mail:

Mode of Payment

		Number	Bank	No. of Participants:	
I enclose	<input type="checkbox"/>	Crossed Cheque		Early Birds:	
	<input type="checkbox"/>	Bank Draft		Group Discount:	
	<input type="checkbox"/>	Money Order			
	<input type="checkbox"/>	LO/PO		Total Sum:	RM
Payment must be made payable to 'USAINS Holding Sdn. Bhd.'.					

1. Bank Transfer (Please fax your Bank-in Slip (Print your name & details on the slip))

Payee Name : **USAINS Holding Sdn. Bhd.**
Details : **STATISTICAL APPLICATIONS TRAINING PROGRAM (SATP) SEPT 2010**
Name of Bank : **CIMB Bank Berhad (USM Branch), Universiti Sains Malaysia, 11800 USM Penang.**
Account Number : **0709-0006708-05-7**

2. A Local Order (LO) or Purchase Order (PO) must be presented before the event.

The Organizer reserves the right to refrain a registered participant from taking part in the event if no proof of payment can be presented. This only applies to registered participants who have NOT paid the registration fee PRIOR to the event date. **Confirmation of participation can only be made by payment or LO / PO receives by the organiser.**

3. Cancellation / Substitution

A full refund less administration fee of RM50.00 will be given for cancellation received not later than 5 working days before the course. No refund will be made after this period. However, substitute participants are welcomed at no extra charge provided written notice of at **least 5 working days** before the event is given to the Organizer.

4. Disclaimer

The Organizer reserves the right to reschedule or cancel any part of its published programme or venue due to unforeseen circumstances and will not accept liability for costs incurred by participants or their organizations for the cancellation of travel arrangements and/or accommodation reservations as a result of the course being cancelled or postponed. Advance notice will be given if there are such changes or cancellation.