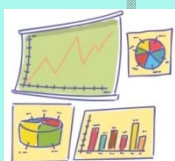


WORKSHOP on STATISTICS FOR ANIMAL SCIENCE 2011

19-21 JULY 2011

Faculty of Veterinary Medicine, UPM



Organised by:



**Department of Animal Science,
Faculty of Agriculture,
Universiti Putra Malaysia**

and



Malaysian Society of Animal Production

PREVIEW

This course will provide participants with theoretical and computational skills on basic statistical methods in animal science research. The course discusses the basic concepts in statistics and statistical inferences. It encompasses data management and the basic statistical methods such as descriptive statistics, comparison of two and multiple means (t tests and analysis of variance), bivariate analysis (Pearson correlation and simple linear regression) and frequency data analysis. Participants will get hands-on practice in data entry and data analysis using MS Excel and SAS in computer laboratory sessions. They shall also gain understanding on the interpretation of the results generated by these software.

Learning Outcomes

Participants will be able to:

- organise research data and generate summary statistics
- analyse experimental data using the computer software.
- interpret the results generated from data analyses using computer software.

For further information, please visit our website <http://www.msap.my> or contact:

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Secretariat

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☎ : 03 – 8943 0913

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Important Date

Deadline for registration
and payment

8 JULY 2011

TENTATIVE PROGRAM

	19 July 2011 (Tuesday)	20 July 2011 (Wednesday)	21 July 2011 (Thursday)
0830 – 0900	Registration		
0900 – 0915	OPENING CEREMONY	Comparison of Two Treatment Means (T test)	Pearson Correlation and Simple Linear Regression
0915 – 0930	Course Overview		
0930 – 1015	Data Management		
1015 – 1045	Tea Break	Tea Break	Tea Break
1045 – 1145	Descriptive Statistics	Comparison of Multiple Treatment Means (ANOVA)	Laboratory Session: Correlation and Regression Analysis
1145 – 1245	Concept of Hypothesis Testing	Factorial Experiments and 2-way ANOVA	
1245 – 1400	Lunch	Lunch	Lunch
1400 – 1430	Laboratory Session: Data Summarisation and Presentation	Laboratory Session: Comparison of Treatment Means	Analysis of Frequency Data
1430 – 1530			Laboratory Session: Chi-square Analysis using SAS
1530 – 1630			CLOSING CEREMONY
1630 – 1700	Tea Break	Tea Break	

REGISTRATION FORM

Title : ☐ Prof. ☐ Assoc. Prof. ☐ Dr. ☐ Mr. ☐ Mrs.

Name :

Organization/Institution:

Address :
.....
.....
.....

Postcode: State:

Telephone No.: Fax. No.:

Email:

I enclose:- Cheque (No:)

Bank draft (No.:)

for the sum of RM

Registration Fees

Member	Non-Member
RM 300	RM 350

Registration fees cover the workshop materials, teas and lunches.

- All bank drafts or cheque (Malaysians only) must be made payable to 'MSAP SEMINAR' and crossed "A/C Payee Only" and mailed to Secretariat;
- Direct bank transfers should be routed to: Bank Name: Maybank Berhad.
Account No. : 012147-500300