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| **SESSION** | **TOPIC** | **SCOPE OF THE SESSION** | **VENUE** | **DATE** | **TIMINGS** |
| 1 | How to choose statistical analysis? | As a project student you will be learning the fundamentals of choosing the appropriate statistical techniques for your research project. | N 213 | 23/03/2017 | 11:00 am - 12: 15 pm |
| 2 | Data coding and entry | Hands on experience - Lab session -1  You will learn to feed the data in excel; **categorise variables; summate items and do a basic screening of data** - At the end you will make ready your data for analysis | N 213 | 30/03/2017 | 11: am - 12: 30 pm |
| 3 | Data Analysis: Preliminary analysis | Hands on experience - Lab session-2  You will understand descriptive measures and its uses in research. You will be provided hands-on experience with dummy/real data using **JASP- statistical software**. Focus of the session will be on using **descriptive measures-mean, standard deviation, kurtosis and skewness, normalcy of data, and appropriate charts** | N 213 | 6/04/2017 | 11:00 am - 1:00 pm |
| 4 | Data analysis: inferential statistics Part one | Hands on experience - Lab session-3  You will be given hands on experience on the following statistical tests: **1. Test of differences - t test, ANOVA 2. Test of relation/association: Chi square, and correlation.** | N 213 | 13/04/2017 | 11:00 am - 1:00 pm |
| 5 | Data analysis: inferential statistics Part two | Hands on experience - Lab session-4  Test of relation/association: **Regression.**  Test of interdependence: **Factor analysis & other statistical test** **(subject to the requirements)** | N 213 | 20/04/2017 | 11:00 am - 1:00 pm |
| **The registered participants are required to be present in the venue at least 15 minutes before the start of the session.** | | | | | |

**DATA ANALYSIS: WORKSHOP SERIES FOR PROJECT STUDENTS**

**ENROLL NOW REGISTRATION OPENS ON: 12-03-2017**

**REGISRTATION CLOSES ON: 18-03-2017**

**Please note:** Only registered students will be allowed to participate in the session.

* This workshop is for FOBM students who are currently registered in project. The work shop is lab based.
* Interested students need to enroll/register for the workshop. You may follow the below link to enroll. The last date for registration is **16th March 2017. For more details you can contact the workshop moderator.**

**Link for enrollment: https://docs.google.com/a/majancollege.edu.om/spreadsheets/d/1TNNJWw3fy6M8hPAOD-v4d\_RJLxRU2EqaxQCaIwomJP0/edit?usp=sharing**

* This workshop will be more relevant to students pursuing research projects in HRM, Marketing, General, Tourism, and other specializations where students will be using questionnaire in their research for data collection & Finance and Accounting program students who may want to apply statistical techniques for data analysis
* This is a workshop series, hence you need to attend all the sessions.
* You can also bring your personal laptop for the lab sessions (Not mandatory). If you want to use your laptop for the session, make sure that the following application is installed:

1. MS excel

2. JASP statistical software (It is open source software; you can download and install it on your own)

Workshop Moderator: **UDHAY**

**Email:** [**pappusamy.udhaynan@majancollege.edu.om**](mailto:pappusamy.udhaynan@majancollege.edu.om)

**Office #: J102, Jibreen Block.**