



# Ph. D.Course Work Programme,2019

MOHANLAL SUKHADIA UNIVERSITY  
FACULTY: COMMERCE AND MANAGEMENT

May 16, 2019

## Tentative Schedule

PAPER 1: ICT & RM SECTION

Time: 9 am to 11 am

Date	Topics	Venue
May 20, 2019	Scientific Research and it's Importance	Seminar Hall (111), UCCMS
May 21 2019	Computer and Internet:	Computer Lab (N102), UCCMS
May 22, 2019	Research Concept, Objectives, types, Importance	Seminar Hall (111), UCCMS
May 23, 2019	Windows XP/VISTA	Computer lab (N102), UCCMS
May 24, 2019	Research Methodology Steps and Research Problem	Seminar Hall (111), UCCMS
May 25, 2019	Word Processing	Computer lab (N102), UCCMS
May 27, 2019	Research Design, Sampling Methods	Seminar Hall (111), UCCMS
May 28, 2019	Internet and Intranet	Computer lab (N102), UCCMS
May 29, 2019	Data Collection and Descriptive statistics	Seminar Hall (111), UCCMS
May 30, 2019	MS-Excel: Basics	Computer lab (N102), UCCMS
May 31,2019	Questionnaire Design and Instrument development	Seminar Hall (111), UCCMS
June 1, 2019	MS-Excel: Basics (multiple workbook, formula, cell referencing absolute and relative addressing etc.)	Computer lab (N102), UCCMS
June 3, 2019	Measurement scale and selection of statistical techniques	Seminar Hall (111), UCCMS
June 4, 2019	MS-Excel: Graphs & creating and using Macro	Computer lab (N102), UCCMS
June 7, 2019	Test of significance-Basic Terminologies and Z- test	Seminar Hall (111), UCCMS
June 8, 2019	MS-Excel: Data analysis	Computer lab (N102), UCCMS
June10, 2015	Test of significance- t-test Chi-square test, F test,	Seminar Hall (111), UCCMS
June11, 2019	MS-Excel: Data analysis with case study	Computer lab (N102), UCCMS
June12, 2015	Test of significance: ANOVA	Seminar Hall (111), UCCMS
June13, 2019	MS-Excel: Data analysis with case study	Computer lab (N102), UCCMS
June14, 2015	Non-parametric tests: Run, sign, Median, Wald-Walfowitz, Kruskal-walis, komogorov-smirnov Tests	Seminar Hall (111), UCCMS

	<b>Topics</b>	<b>Venue</b>
June15, 2019	Online e-resources on SUNET	Computer lab (N102), UCCMS
June17, 2015	Factor-cluster and conjoint Analysis	Seminar Hall (111), UCCMS
June18, 2019	Plagiarism and free electronics resources for scholars	Computer lab (N102), UCCMS
June19, 2015	Decomposition and Discriminant Analysis	Seminar Hall (111), UCCMS
June 20, 2019	Educational and Research Resources	Computer lab (N102), UCCMS
June 21, 2019	Measures of association: correlation and Association of attributes	Seminar Hall (111), UCCMS
June 22, 2019	SPSS or Stat craft Introduction	Computer lab (N102), UCCMS
June24, 2019	Simple and multiple regression	Seminar Hall (111), UCCMS
June 25, 2019	SPSSor Stat craft Frequency distribution, cross tabulation and graphical presentation	Computer lab (N102), UCCMS
June 26, 2019	Normal Distribution	Seminar Hall (111), UCCMS
June 27, 2019	SPSSor Stat craft: Descriptive statistics, correlation	Computer lab (N102), UCCMS
June 28, 2019	Research based Case study	Seminar Hall (111), UCCMS
June 29, 2019	SPSSor Stat craft: Reliability analysis and t test	Computer lab (N102), UCCMS
July 1,2019	Referencing, Bibliography and Appendices	Seminar Hall (111), UCCMS
July 2,2019	SPSSor Stat craft: ANOVA, Chi Square Test	Computer lab (N102), UCCMS
July 3,2019	Documentation and Synopsis	Seminar Hall (111), UCCMS
July 4,2019	Graphis and Drawings	Computer lab (N102), UCCMS
July 5,2019	Report writing: interpretation and layout	Seminar Hall (111), UCCMS
July 6,2019	Written Communication	Computer lab (N102), UCCMS

**Note:**1. You have to report **at 8 am**, Seminar Hall (111), University College of Commerce and Management Studies (UCCMS) **on May 20,2019** for biometric registration and other formalities.

2. Assignments shall be given by resource persons, have to be submitted to office in hard copy for evaluation within stipulated time period.

3. No classes on Sundays (26 May, and 2,9,16,23,30 June) and public Holidays (5 and 6 June)

4. Two batches may be formed if required.

5. 75% attendance is compulsory for appearing in the course work end examination.

**Prof. Shurveer S. Bhanawat**

Coordinator

Ph.D. Course work

Commerce and Management

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