



Notification

All the concerned persons are requested to follow the schedule of Course Work Classes as mentioned below:-

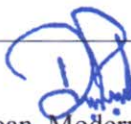
Schedule for the Coursework

Sl. No.	Day	Topic
1	Day -1 06/08/22	1) Research question, hypothesis, Objectives – aligning them to study design 2) On-Line Search, Use of advanced search technique How to write literature review
2	Day -2 13/08/22	1) Challengers & biases associated with individual Research designs: Quantitative -Descriptive -Analytical -Experimental Qualitative- Mixed method of research Quality assurance of research studies CONSORT PRISMA COREQ checklist for qualitative studies 2) Ethics in Research
3	Day -3 20/08/22	1) Sample size and Sampling: <u>Quantitative Studies</u> <ul style="list-style-type: none">• Sampling strategies• Sample size calculation• Randomization and random allocation. 2) Sampling for qualitative studies Sampling strategies Data saturation 3) Descriptive Statistics



4	Day -4 27/08/22	<p>1) Data Collection tools and technique Data types Data collection tool-Case Record Form- Measurement Questionnaire Observation check list Rating scale Validation of tool Reliability analysis.</p> <p>2) Data collection tool for qualitative studies: IDI, FGD & data recording Delphi technique</p>
5	Day-5 03/09/22	<p>1) Data processing and management Data entry and Data cleaning. Descriptive Statistics: Summization of data including Tables, Charts and diagrams.</p> <p>2) Inferential Statistics: Hypothesis testing Correlation and liner regression Logistic regression basics Odds ratio.</p>
6	Day-6 10/09/22	<p>1) Data processing and management for qualitative studies Transcription-editing-validation-coding-classification-theme generation</p> <p>2) COREQ checkiast for Qualitative studies</p>
7	Day-7 17/09/22	<p>1) Hands on: Online literature search using Cinahl/Pubmed/Medline database Reference Management – Mendeley/Zotero</p> <p>2) Hands on demonstration of statistical software including basic graphic elements.</p>
8	Day-8 24/09/22	<p>1) Research report writing Types of research report- Thesis/Monograph/Paper Format of research report (IMRAD) Graphical and image elements in reports Referencing & Referencing tools.</p> <p>2) Publication of research Research journal and journal impact Factor Peer review process Publication ethics Copyright- IPR Basics of critical appraisal of research studies</p>




 Dean, Modern Medicine
Prof. (Dr.) Dilip Kumar Pal
 WBUNHS, Kolkata
 Dean, Faculty of Modern Medicine
 The WB University of Health Sciences