



Birla Institute of Technology & Science, Pilani
Hyderabad Campus

FIRST SEMESTER 2019-2020

Course Handout Part II

Date: 01-08-2019

In addition to part-I (General Handout for all courses appended to the time table) this portion gives further specific details regarding the course.

Course No. : GS F331
Course Title : Techniques of social research
Instructor-in-Charge : Zakaria Siddiqui

Scope and Objective of the Course:

Lately social research has become corner stone of not only government policies but also for corporate and business sector strategies. Training in techniques of social research would build students' capacity in objectively assessing social, economic and political realities.

Course will equip students for successful executing social research projects. This includes quantitative as well qualitative methods of social research. Students will be exposed to complex survey design and analysis of major nationally representative large socio-economic and demographic data bases such as National Sample Office Survey(NSSO) and National Family Health Survey(NFHS). Learning R as a tool of analysis qualitative and Quantitative data will be an important component of the Course.

Text Books:

Cohen, L., Manion, L., & Morrison, K. (2007). *Research methods in education*. NY: Routledge.(CM)

Reference Book

Mukherjee, C., White, H., & Wuyts, M. (2013). *Econometrics and data analysis for developing countries*. Routledge.(MWW)

Course Plan:



Lecture No.	Learning Objectives	Topics to be covered	Chapter in the textbook
1-5	Appreciating divergence of Social Science research methods viz-a-viz methods of research in Natural Science.	-Constructing social explanations -Questions related to subjectivity, objectivity -Descriptive and explanatory studies	CM chapter 1 Additional reading material/handouts to be provided in class.
6-9	Analyzing ethical issues in social research due to involvement of human subjects.	Informed consent, principles of ethics, case studies that illustrate ethical issues, confidentiality and anonymity, privacy, Effects of Value in social research.	CM Chapter 2, Chapter 5, Additional reading material may be shared
10-25	Applying techniques in quantitative research with a focus on methods, modes of analysis to social problems.	Sampling, hypothesis testing, survey, SPSS (or R), statistical tests, development of social indicators, discussion of a case study	MWW Part 1, Additional reading material may be shared
29-37	Applying techniques in qualitative research	Nature of qualitative research	CM Chapter 7
		Participant and non-participant observation, Ethnography, Interview, Case studies, sampling, validity and reliability.	CM chapters 11, 16, 17, 18, chapters 4 & 6 (only sections relevant to qualitative research)
		Analyzing qualitative data	CM chapters 22, 23 (p.491-500)
38-42	Evaluating qualitative case studies	Exposure to ways of analyzing, reporting and documenting data, limitations of social research	A set of research studies that will exemplify specific qualitative research methods will be shared.

Note: This course will be using R as main tool for qualitative and quantitative data analysis. However, no prior knowledge R is needed. Students may be required to go through a number of books or articles made available at various stages of the course.

Evaluation Scheme:

Component	Duration	Weightage	Date & Time	Nature of
-----------	----------	-----------	-------------	-----------



		(%)		Component
Assignment 1	NA	15%	TBA	Open book
Mid semester	1.5hours	30%	5/10, 11.00 -- 12.30 PM	Closed book
Assignment 2	NA	15%	TBA	Open book
Comprehensive Examination	3 hours	40%	13/12 AN	Closed book

Chamber Consultation Place & Hour: Room K128, Hours will be announced in class.

Notices: Notices, if any, concerning the course will be displayed on the CMS Website

Make-up Policy: Make-up component will be allowed provided there is credible documentary evidence to prove the authenticity of the case.

Academic Honesty and Integrity Policy: Academic honesty and integrity are to be maintained by all the students throughout the semester and no type of academic dishonesty is acceptable.

Zakaria Siddiqui
INSTRUCTOR-IN-CHARGE

