



Integral University, Lucknow

Effective from Session: 2019							
Course Code	HS403	Title of the Course	Research Methodology	L	T	P	C
Year	I	Semester	I	4	0	0	4
Pre-Requisite	Graduation	Co-requisite	None				
Course Objectives	To acquaint students with the research methodology. To provide a space for students to practice various types of sampling in a hands on manner						

Course Outcomes	
CO1	Enable students to understand the concept of Qualitative Quantitative and Mixed Research
CO2	Enable them to know the processes and methods of qualitative research
CO3	Enhancing the Understanding of comparison of different mean
CO4	Helping students to learn higher order statistical analysis..
CO5	Enable students to be equipped with SPSS for data analysis.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Understanding Research	Introduction, Quantitative, Qualitative, Mixed methods approach, Ethic in Research, Sampling	8	CO1
2	Methods of Qualitative Research	Observation, Survey [Interview, Questionnaires], Experimental, Quasi-experimental, Field studies, Cross-Cultural Studies, Phenomenology, Grounded theory, Focus groups, Narratives, Case studies, Ethnography	9	CO2
3	Methods of Quantitative Research	Experimental designs, Introduction to Analysis of Variance, Randomized group design; Repeated measure design; Block design. Planned comparison of means.	10	CO3
4	Higher Order Design and Factorial Design	Factorial design – two independent factors, two way interactions, three-way interactions Analysis of Covariance- ANCOVA Regression analysis- Correlation and causation, simple regression, multiple regression	10	CO4
5	Introduction to SPSS	Data handling with SPSS-entering data, editing data, Listing data, Dealing with missing values, Making syntax file and output file	8	CO5

Reference Books:

1. Aronson, E and Ellsworth D.C, Carlsmith, J.M., Gonzales, M.I. (1990) Methods of Research in Social Psychology. McGraw Hill International Edition
2. Breakwell, G.M., Hammond, S & Schow, C.F. (Edited) (1995). Research Methods in Psychology. Sage Publications.
3. Ebnes, D.G, Kantowitz, B.M, Roediger,H.L. (1989). Research Methods in Psychology. West Publishing Company
4. Greenberg, J and Folger, R (1988). Controversial Issues in Social Research Method. New York. Springer-Verlag
5. Kerlinger, F.N. (1964). Foundations of Behavioral Research. Holt, Rinehart & Winston, Inc
6. Mohsin, S.M. (1984). Research Methods in Behavioral Sciences. Orient Longman Ltd

e-Learning Source: Ezyankosh, NCERT, ePathshala

PO- PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
	CO1	3	3	3	3	3	3	2	2	3	3	3
CO2	3	2	3	3	2	3	3	2	3	1	2	3
CO3	2	2	2	2	1	3	2	2	3	3	2	3
CO4	3	3	3	1	3	2	3	3	3	2	3	3
CO5	3	2	2	3	3	3	3	2	2	2	1	3

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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