

## Syllabus template

<b>Semester: III</b>				
<b>Programme : Sociology</b>				
<b>Course : Research Methods 1</b>				
<b>Paper code: C2SO230311T</b>			<b>Credits: 4</b>	
<b>Hours/week : 4 hours/week</b>				
<b>Category: Core/MDC/SEC/VAC : Core</b>				
<b>Theory / Practical / Composite : Theory</b>				
<b>No of Modules : 2</b>				
<p><b>Course Overview:</b> The course will introduce students to the broader idea of social science research, its epistemological paradigms, relation between theory and research and ethics. It will then focus upon introducing students to the basic tenets of quantitative research methods. The course will focus on both technical and theoretical knowledge and will seek to critically engage in the field of methods today.</p>				
<b>Course Outcome:</b>				
1. Recognize the relation between theory and research; identify the basic tenets of social science research.				
2. Explain the quantitative method of survey research and the process of sampling.				
3. Apply the knowledge of research design, mainly the process of conceptualization, operationalization and measurement levels, for conducting research.				
4. Analyze the three paradigms of social science research in order to compare and examine the different epistemological positions in social science research				
5. Evaluate the research findings on the basis of understanding reliability, validity in social science research				
6. Develop ethical understanding of conducting social science research.				
<b>Prerequisites: <i>Basic knowledge about any prior course</i></b>				
<b>SYLLABUS</b>				
<b>UNIT/Module</b>	<b>CONTENT</b>	<b>HOURS or NUMBER OF CLASSES</b>	<b>CO Mapping</b>	<b>COGNITIVE LEVEL</b>
I.	<p><b>Module 1:</b></p> <p>1. What is Social Research?</p> <p>2. Paradigms of Social Research: Positivist, Interpretive, Critical</p> <p>3. Relationship between theory and research: Deductive and Inductive Methods</p>	2 hours/ week	<p>CO1</p> <p>CO2</p> <p>CO3</p> <p>CO4</p> <p>CO5</p> <p>CO6</p>	<p>K1</p> <p>K2</p> <p>K3</p> <p>K4</p> <p>K5</p> <p>K6</p>

	4. Ethics in Social Research			
<b>II.</b>	<b>Module 2:</b> 1. Research Design 2. Conceptualization & Operationalization 3. Measurement, Levels; Reliability and Validity 4. Quantitative Methods: Survey and Sampling	<b>2 hours/week</b>	<b>CO1 CO2 CO3 CO4 CO5 CO6</b>	<b>K1 K2 K3 K4 K5 K6</b>
<b>III.</b>				
<b>IV.</b>				
<b>V.</b>				
<b>Text Books</b>				
1. Bernard.H. Russell. 2017. Research methods in anthropology: Qualitative and quantitative approaches, Bloomsbury Publishing.				
2. Henn, M., Weinstein, M., & Foard, N. (2005). A Short Introduction to Social Research. Sage.				
3. Baker, Therese.1998. Doing Social Research. Boston, Madison, New York: Mc-Graw Hill				
4. Babbie, Earl. 2004. The Practice of Social Research (10th ed), Belmont: Wadsworth/Thomson				
<b>Suggested readings</b>				
1. Bailey, Kenneth. 1982. Methods of Social Research. Free Press.				
2. Neuman, W. 2014. Lawrence. Basics of Social Research: Qualitative and Quantitative Approaches (7th Ed.), Harlow: Pearson Education Ltd.				
3. Theodore M. Porter. 1986 . The Rise of Statistical Thinking 1820-1900. UK: Princeton University Press				
<b>Web Resources</b>				
1. Sociological Research Methods - I on Swayam <a href="https://onlinecourses.swayam2.ac.in/cec25_hs25/preview">https://onlinecourses.swayam2.ac.in/cec25_hs25/preview</a>				
<b>Evaluation:</b>				
<b>Theory CIA: 30 Semester Exam: 70</b>				
<b>Paper Structure for Theory Semester Exam Module :</b>				

**Total Marks – 70**  
**Modules -2 (35 marks each)**  
**Module A**  
**1 long question out of 2:1X15=15**  
**2 short questions out of 4: 2X10=20**  
**Module B**  
**1 long question out of 2: 1X15=15**  
**2 short questions out of 4: 2X10=20**

**Course outcomes (COs) and Cognitive Level Mapping**

<b>COs</b>	<b>CO Description</b>	<b>Cognitive levels</b>
<b>CO1</b>	Recognize the relation between theory and research; identify the basic tenets of social science research.	K1
<b>CO2</b>	Explain the three paradigms of social science research in order to interpret the three distinct epistemological positions in social science research	K2
<b>CO3</b>	Apply the knowledge of research design, mainly the process of conceptualization, operationalization and measurement levels, for conducting their own research.	K3
<b>CO4</b>	Analyse the quantitative method of survey research and the process of sampling.	K4
<b>CO5</b>	Evaluate their research findings on the basis of understanding reliability and validity in social science research.	K5
<b>CO6</b>	Develop an ethical understanding of conducting social science research.	K6