

## Syllabus template

<b>Semester: 3</b>	
<b>Course : Economics</b>	
<b>Paper Title: Research Methodology</b>	
<b>Paper code: S2EC230311T</b>	<b>Credits: 3</b>
<b>Hours/week : 3</b>	
<b>Category: Core/MDC/SEC/VAC : SEC</b>	
<b>Theory / Practical / Composite : Theory</b>	
<b>No of Modules : 2</b>	
<b>Course Overview:</b>	
<ol style="list-style-type: none"> <li>1. To study the fundamental skills required for conducting and presenting research in the social sciences.</li> <li>2. To study the process of formulating research topics, designing studies, and selecting appropriate research approaches.</li> <li>3. To study the principles of research ethics and techniques for effective literature review and referencing.</li> <li>4. To study the use of journal finders and academic databases for efficient retrieval of scholarly information.</li> <li>5. To study the structure and components of well-organized research papers or manuscripts.</li> <li>6. To study ways of communicating research findings with clarity, precision, and academic integrity within the social science discipline.</li> </ol>	
<b>Course Outcome:</b>	
<b>Module 1:</b>	
1. Identify the fundamental concepts and scope of research in the social sciences.	
2. Explain various approaches to research in the social sciences and describe their underlying philosophical foundations.	
3. Apply appropriate methods to formulate viable and researchable topics within the social science discipline.	
4. Analyze the components of an effective research design and examine their interrelationships in ensuring methodological rigor.	
5. Evaluate the importance of ethical considerations in research and justify adherence to research integrity.	
6. Create a coherent research proposal that integrates research design, approach, and ethical principles.	
<b>Module 2:</b>	
1. Recognize the purpose and significance of a literature review in social science research.	
2. Design and compose a well-structured research paper or manuscript integrating relevant literature, referencing, and research findings.	
3. Interpret and summarize key academic works to develop a coherent and critical literature review.	
4. Use appropriate referencing styles to implement academic integrity and consistency in research writing.	

5. Examine the role of journal finders and academic databases in locating suitable publication outlets.				
6. Assess the structure and quality of research papers or manuscripts based on scholarly standards.				
<b>Prerequisites: No prior knowledge required</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>
<b>I.</b>	Introduction to research in social sciences Approaches to research in social sciences Formulating the research topic Research Design Research Ethics	<b>2 classes per week</b>	<b>CO1, CO2, CO3, CO4, CO5, CO6</b>	K1, K2, K3, K4, K5, K6
<b>II.</b>	Literature review Referencing style Journal finders Writing research papers/manuscripts	<b>1 class per week</b>	<b>CO1, CO2, CO3, CO4, CO5, CO6</b>	K1, K2, K3, K4, K5, K6
<b>Text Books</b>				
<b>1. Uwe Flick, Introducing Research Methodology: A Beginner's Guide to Doing a Research Project, Sage Publications, 2012.</b>				
<b>2. C.R. Kothari, G.Garg, Research Methodology: Methods and Techniques, New Age International Publishers; Fourth edition (1 January 2018)</b>				
<b>Suggested readings</b>				
<b>1. Veena Tucker, Research Methods in Social Science, Pearson, 2019</b>				
<b>Web Resources</b>				
<b>NA</b>				
<b>Evaluation: CIA: 15 (10+3+2)+ End Semester:35</b>				
<b>Paper Structure for Theory Semester Exam:</b>				
<b>Module</b>	<b>No. of questions to be answered</b>	<b>No. of alternatives given</b>	<b>Marks</b>	
Module 1 (20 marks)	2	3	2×10=20	
Module 2 (15 marks)	2	3	2×7.5=15	
		<b>Total</b>	<b>35</b>	

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

<b>COs</b>	<b>CO Description</b>	<b>Cognitive levels</b>
	<b>Module 1</b>	
<b>CO1</b>	Identify the fundamental concepts and scope of research in the social sciences.	K1

<b>CO2</b>	Explain various approaches to research in the social sciences and describe their underlying philosophical foundations.	K2
<b>CO3</b>	Apply appropriate methods to formulate viable and researchable topics within the social science discipline.	K3
<b>CO4</b>	Analyze the components of an effective research design and examine their interrelationships in ensuring methodological rigor.	K4
<b>CO5</b>	Evaluate the importance of ethical considerations in research and justify adherence to research integrity.	K5
<b>CO6</b>	Create a coherent research proposal that integrates research design, approach, and ethical principles.	K6
	<b>Module 2</b>	
<b>CO1</b>	Recognize the purpose and significance of a literature review in social science research.	K1
<b>CO2</b>	Design and compose a well-structured research paper or manuscript integrating relevant literature, referencing, and research findings.	K2
<b>CO3</b>	Interpret and summarize key academic works to develop a coherent and critical literature review.	K3
<b>CO4</b>	Use appropriate referencing styles to implement academic integrity and consistency in research writing.	K4
<b>CO5</b>	Examine the role of journal finders and academic databases in locating suitable publication outlets.	K5
<b>CO6</b>	Assess the structure and quality of research papers or manuscripts based on scholarly standards.	K6