

**Sheikh Zayed Islamic Centre  
University of the Punjab, Lahore  
Course Outline**



<b>Programme</b>	BS Islamic Studies	<b>Course Code</b>	<b>IND-302</b>	<b>Credit Hours</b>	3
<b>Course Title</b>	<b>Principles of Research Methodology</b>			<b>Semester</b>	V
<b>Course Introduction</b>					
<p>The Research Methodology course provides a comprehensive exploration of the principles and practices essential for navigating the complex landscape of academic inquiry. Students delve into various research types, methodologies, and designs, mastering the art of formulating clear research questions and hypotheses. Through practical exercises, they gain proficiency in data collection methods and analysis techniques, whether qualitative, quantitative, or mixed methods, while also emphasizing ethical considerations and research integrity. By blending theoretical insights with hands-on applications, the course equips students with the knowledge, skills, and ethical awareness necessary to embark on their own research endeavors with confidence and rigor, ensuring success in both academic and professional pursuits.</p>					
<b>Learning Outcomes</b>					
<p>The outcomes of this course are to:</p> <ol style="list-style-type: none"> <li>1. Students will demonstrate the ability to select and apply appropriate research designs, methodologies, and approaches to address diverse research questions, incorporating both qualitative and quantitative methods as necessary.</li> <li>2. Students will develop proficiency in designing and executing data collection processes, including surveys, interviews, observations, and archival research, and apply advanced techniques for analyzing and interpreting data, enabling them to draw meaningful conclusions and insights.</li> <li>3. Through engagement with real-world research scenarios and case studies, students will cultivate critical thinking skills, enabling them to evaluate research literature, identify gaps in existing knowledge, and formulate innovative research questions and hypotheses.</li> <li>4. Students will demonstrate a comprehensive understanding of ethical principles and guidelines governing research conduct, including issues of informed consent, confidentiality, and conflicts of interest, and uphold the highest standards of research integrity in their own work.</li> </ol>					
<b>Course Content</b>					
<b>Week 1: Introduction to Research</b>					
<ul style="list-style-type: none"> <li>• Meaning, Objectives, Significance, Motivation</li> <li>• The Who-Questions of Research (What? Why? Who? Where? How?)</li> </ul>					
<b>Week 2: Normative &amp; Scientific Research Methods</b>					
<ul style="list-style-type: none"> <li>• Scientific Research Methodology</li> <li>• Normative Research Methodology</li> <li>• Research Methodology in the Holy Qur'an and Hadith</li> </ul>					

<ul style="list-style-type: none"> <li>• Criteria of Good research</li> </ul>
<p><b>Week 3: Research Methodology</b></p> <ul style="list-style-type: none"> <li>• Introduction and Types (Qualitative, Quantitative &amp; Mix Methodology)</li> <li>• Different Research Methods</li> </ul>
<p><b>Week 4: Research Designs</b></p> <ul style="list-style-type: none"> <li>• Introduction, Characteristics, Elements and Types of Research Design</li> <li>• Difference between Research Design &amp; Research Methodology</li> </ul>
<p><b>Week 5: Research Approaches</b></p> <ul style="list-style-type: none"> <li>• Introduction and Characteristics of Research Approaches</li> <li>• Types of Research Approaches (Qualitative, Quantitative &amp; Mixed Approaches)</li> </ul>
<p><b>Week 6: Research Paradigms</b></p> <ul style="list-style-type: none"> <li>• Introduction and Significance of research Paradigm</li> <li>• Pillar of Research Paradigm (Ontology, Epistemology, Axiology or Methodology)</li> <li>• Types of Research Paradigm (Positivism, Interpretivism, Pragmatism, Constructivism, Post Positivism, Transformativism).</li> </ul>
<p><b>Week 7: Research Types</b></p> <ul style="list-style-type: none"> <li>• Fundamental, Applied, Action, Casual, Classification, Descriptive, Comparative</li> <li>• Field, Flexible, Laboratory, Longitudinal, Qualitative, Quantitative, Mixed</li> <li>• Cross Sectional, Inductive, Deductive, Exploratory</li> </ul>
<p><b>Week 8: Mid Term Exam</b></p>
<p><b>Week 9: Introduction of the Guideline and Manuals for Writers</b></p> <ul style="list-style-type: none"> <li>• American Psychological Association (APA 7<sup>th</sup> Edition)</li> <li>• Modern Language Association (MLA 9<sup>th</sup> Edition)</li> <li>• Mc Gill Citation Style (9<sup>th</sup> Edition)</li> <li>• Chicago Manual of Style (17<sup>th</sup> Edition)</li> <li>• Turabian Manual for Writers (9<sup>th</sup> Edition)</li> </ul>
<p><b>Week 10: Research Article and Research Report</b></p> <ul style="list-style-type: none"> <li>• Introduction, Characteristics and Components of Research Report</li> <li>• Introduction, Characteristics and Components of Research Article</li> <li>• Features of a Good research Article</li> </ul>
<p><b>Week 11: Research Proposal</b></p> <ul style="list-style-type: none"> <li>• Introduction, Significance of a Good Research Proposal</li> <li>• Components of a Good Research Proposal</li> </ul>
<p><b>Week 12: Thesis Writing</b></p> <ul style="list-style-type: none"> <li>• Introduction, Objectives, and Characteristics of Good Thesis/ Dissertation</li> <li>• Components of Good Thesis/ Dissertation</li> </ul>
<p><b>Week 13: Format of Citing Elements According to Turabian Manual for Writers</b></p> <ul style="list-style-type: none"> <li>• Format of Citing Elements according to Turabian</li> <li>• Role of AI (Artificial Intelligence) in research</li> <li>• Guidelines for Thesis Write-up in Islamic Studies</li> </ul>

<b>Week 14: Revision</b>
<b>Week 15: Presentation</b>
<b>Week 16: Final Term Exam</b>
<b>Textbooks/ Reading Material</b>
<ol style="list-style-type: none"> <li>1. Zia ul Haq, "Islamic Research: Method and scope"</li> <li>2. Qamar-ud-Din Khan, "The Methodology of Islamic Research, quarterly "Iqbal" Lahore (1973 pp.1-20)</li> <li>3. M.L.A Hand Book for writers of research papers and dissertations (USA 1980)</li> <li>4. Ahmad van Donffer, "Research in Islam, Islamic Foundation, Leicester"</li> <li>5. Kate, L-Turabian, "A Manual for writers of term papers, thesis, and Dissertation (Chicago, 1973) "</li> <li>6. Maney, A.S. (ED) MHRA, "Style Book (London 1981) "</li> <li>7. Pirie, David B, "How to write critical essays, Methuen, London (1985) "</li> <li>8. Mitchell, John, "How to write reports: pontana paperback (1981) "</li> <li>9. Mary-claire, "A Handbook for scholars, A fued A. Krapf, New york (1979) "</li> <li>10. Hart's Rules for Compositors and Readers, Oxford University Press, 1983.</li> <li>11. Bhattacharjee, Anol. (2012). Social Science Research: Principles, Methods and Practices. University of South Florida.</li> <li>12. Chawla, Deepak &amp; Sondhi, Neena (2011). Research methodology: Concepts and cases, Vikas Publishing House Pvt. Ltd. Delhi.</li> <li>13. Creswell, J. W. (2014) . Research design: Qualitative, quantitative and mixed methods approaches. 4th Ed.. Thousand Oaks, CA: Sage.</li> <li>14. Pawar, B.S. (2009). Theory building for hypothesis specification in organizational studies, Response Books, New Delhi.</li> <li>15. Fraenkel, J. R., Wallen, N. E., &amp; Hyun, H. H. (2018). <i>How to design and evaluate research in education</i> (Tenth edition). New York: McGraw-Hill Education.</li> <li>16. American Psychological Association (Ed.). (2010). <i>Publication manal of the American Psychological Association</i> (6th ed). Washington, DC: American Psychological Association.</li> <li>17. Ary, D., Jacobs, L. C., &amp; Razavieh, A. (2009). <i>Introduction to research in education</i>. Belmont, CA: Wadsworth.</li> <li>18. Berg, B. Qualitative Research Methods for the Social Sciences. Boston: Allyn &amp; Bacon. 1989. Meyer, Michael. The Little, Brown Guide to Writing Research Papers. NY: Harper Collins, 1993.</li> <li>19. C. R. Kothari, Research Methodology: Methods &amp; Techniques. New Age International Publisher, India, 1990.</li> <li>20. Dr. Parbhat Pandey, Research Methodology: Tools &amp; techniques. California: Bridge Centre, 2015.</li> </ol>

<p>21. دكتور احمد شبلبي، كيف مکتب بحثاً اور سالہ</p> <p>22. ڈاکٹر خالق داد ملک، تحقیق و تدوین کا طریق کار</p> <p>23. ڈاکٹر عبدالحمید خان عباسی، اصول تحقیق</p> <p>24. افتخار احمد خان، اصول تحقیق</p> <p>25. ڈاکٹر ظفر الاسلام خان، اصول تحقیق</p> <p>26. گیان چند جین، تحقیق کا فن</p> <p>27. نثار احمد زبیری، تحقیق کے طریقے</p> <p>28. پروفیسر خورشید احمد سعیدی، علوم اسلامیہ میں تحقیقی مقالہ نگاری</p>
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<b>Teaching Learning Strategies</b>			
<p><b>Throughout the courses, lectures and cooperative learning methods will be used. Students will work in small groups, discuss class readings, emphasize interaction with ideas, and come up with questions that will lead the discussion toward deeper understanding of the readings.</b></p>			
<b>Assignment Types and Numbers</b>			
<b>Class Participation, Minor and Major Assignments</b>			
<b>Major Assignments:</b>			
1. Analysis of Articles Based on Academic Writing Standards Discussed in the Classroom.			
2. Research Proposal Writing			
3. Book/Article Review			
<b>Assessment and Examination</b>			
Sr. No.	Elements	Weightage	Details
1.	Midterm Assessment	35%	Written Assessment at the mid-point of the semester.

2.	Formative Assessment	25%	Continuous assessment includes Classroom participation, assignments, presentations, viva voce, attitude and behavior, direct activities, short tests, projects, practical, reflections, readings, quizzes etc.
3.	Final Assessment	40%	Written Examination at the end of the semester. It is mostly in the form of a test, but owing to the nature of the course the teacher may assess their students based on term paper, research proposal development, field work and report writing etc.