

**Institute of Education and Research  
University of the Punjab  
Lahore**

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| <b>Program</b>                                | <b>BS Education</b>   |                                      |  |
| <b>Course Title:</b> Thesis/ Research Project |   | <b>Course Type:</b> Research Project |  |
| <b>Course Code:</b> Th-401                    | <b>Credit Hours:</b> 3  | <b>Duration:</b> 16 Weeks            |  |
| Introduction                                  | This course is intended to explain the research project. Understanding the components of the research project will lead towards successful completion of the project. Identification of the problem needs careful attention to start the research project. The soundness of methodological components transform in findings, conclusions and recommendations.   |                                      |  |
| Learning Objectives                           | <p>After completing this course students will be able to:</p> <ol style="list-style-type: none"> <li>1- Elaborate the tools and skills required to understand research terminology and assess published research.</li> <li>2- Identify the types of methods best suited for investigating different types of problems and questions</li> <li>3- Develop research questions that are based on and build upon a critical appraisal of existing</li> <li>4- Design a research proposal</li> <li>5- Begin initial preparation for embarking on a new research project.</li> <li>6- Accomplish and learn all stages of research</li> <li>7- Complete research and learn the skills of writing research thesis technically.</li> </ol>  |                                      |  |
| Course Content                                | <p><b>Planning a good research project</b></p> <ol style="list-style-type: none"> <li>1. How to choose a good research topic?<br/>Stage 1: What are the broad themes? , Stage 2: What are the interesting topics within those themes? , Stage 3: What questions might can be asked about those topics? Stage 4: Choose a question and check its viability, Stage 5: Making final choice. The last stage is to making final choice of project. Start project with a research question.</li> <li><b>2. Administration of the research project</b><br/>Ist most important step is approval of the topic             <ol style="list-style-type: none"> <li><b>1. Making the research proposal</b><br/>Components of the research proposal.                 <ol style="list-style-type: none"> <li>1- Research title/problem and justification.</li> <li>2- Research hypothesis/ Question.</li> <li>3- The main research question that the student will be focusing on, with, perhaps, a number of sub-questions.</li> <li>4- The background to the study – why it is an important and interesting topic to study.</li> <li>5- A brief background literature review. This should show that the students have read a number of relevant books and papers so that student understand how his topic relates to the current knowledge and issues in the field.</li> </ol> </li> </ol> </li> </ol> |                                      |  |

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|                                 | <p>6- A proposed methodology, A proposed time schedule for the project, with key dates and the timing of each phase of the project.</p> <p><b>Stages of the Research (process of the project)</b></p> <p>Student need to start by thinking through what are the stages of his project. For most research projects there are ten stages:</p> <p><b>Stage 1 – Choosing the project/ Introduction</b><br/>Topic has already been selected. Introduction related to the research topic briefly will be given in this section.</p> <p><b>Stage 2 – Initial literature review</b><br/>The literature review is a critical early stage in students’ project.</p> <p><b>Stage 3 – Finalize the research questions</b><br/>Ideally student’s research questions will emerge from the literature review. The literature review will have shown him what is already known in the field and what important topics need to be researched.</p> <p><b>Stage 4 – Choosing and developing the methodology</b></p> <p><b>Stage 5 – Piloting the methodology</b></p> <p><b>Stage 6 – Organising the data collection</b></p> <p><b>Stage 7 – Data collection</b></p> <p><b>Stage 8 – Data analysis</b></p> <p><b>Stage 9 – Drawing conclusions and interpretations</b></p> <p><b>Stage 10 – Preparing the final thesis</b></p> |                                 |     |          |     |            |     |
| Text Book(s)                    | Berry,R. (2004). <i>The research project: How to write it</i> (5 <sup>th</sup> ed). USA: Routledge   |                                 |     |          |     |            |     |
| Suggested Reading               | <p>Khan, A. K. (2008). <i>Research methodology</i>.New Delhi: APH Publishing Corporation.</p> <p>Nicholas, S. R. (2005). <i>Your research project: A step-by-step guide for the first-time researcher</i>. London: SAGE.</p> <p>Thomas,G. (2009). <i>How to do your research project: A guide for students in education</i>. London: SAGE.</p>   |                                 |     |          |     |            |     |
| Teaching/Learning Strategies    | <p>Lecture</p> <p>Discussion</p> <p>Cooperative Learning</p> <p>Class activities</p> <p>Applied Projects</p>   |                                 |     |          |     |            |     |
| Evaluation Criteria             | <table> <tr> <td>Assignment/Project/Presentation</td> <td>25%</td> </tr> <tr> <td>Mid Term</td> <td>35%</td> </tr> <tr> <td>Final Term</td> <td>40%</td> </tr> </table>  | Assignment/Project/Presentation | 25% | Mid Term | 35% | Final Term | 40% |
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