ICT & Engineering Research Methodology (12090)

ICT & Eng Research Methods (9826)

Assignment 2 Guidelines to explain the rubrics

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| Title of the proposed Research |
| Give a short title of your proposed research. It must reflect the main investigation in a line of text.  Identify the major research question or hypothesis or objectives you aim to investigate. |

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| Literature Review, recent advances |
| Provide a summary of your literature review and critique that contextualizes and positions your proposed study within existing research and identifies a research gap and/or novel new work. The summary must be from 5-10 scholarly sources – research articles from journals and/or conference papers. |
| Research Problem |
| Explain the motivation for your proposed research. Justify why your research is needed. What impact will it have?  Explain why is this study significant? Why should you invest in this research? Who are your stakeholders? |
| Theory, relevant models/frameworks |
| Identify the theory, or model, or framework, or development methodology you plan to use and explain how you will use it in your research. |
| Methods |
| Provide a summary of your overall research strategy (overall design and methods relating to the operational steps) and explain why these choices are particularly required for carrying out your research. |
| Research Contributions & Limitations |
| Identify and explain the contributions of your research identifying targeted outcomes. Will this contribute to theory or practice or both.  Who will be your stakeholders?  Identify and explain any limitations you can foresee in your proposed research methodology and outcomes. |
| Relevance & Impact of the Study |
| Explain who will your research be relevant to including the relevant research community. Think in terms of the ‘stakeholders’ we discussed who may benefit from your research and explain how so.  Which publications/conference would you wish to target for your research dissemination? Why? |
| Additional Topics |
| 1. Discuss any ethical issues likely to emerge from your research and how would you address them. 2. Discuss how you would address issues of research quality and how it would quality be assured? 3. Discuss any other issues relating to your proposed design as discovered for your particular research |
| References List |
| List all the references cited in the literature review and other parts of the document.  **Note**: You may use any referencing style you are familiar with such as Harvard, APA, or others. See Harvard style specifications on the landing page of the unit in canvas. |