University of Essex

Computing Department - MSc Computer Science programme

Research Methods and Professional Practice

Research Proposal Outline

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Research Proposal Outline

I have decided to proceed with my research proposal with the topic I chose for my literature review. The title of my literature review is: "The impact of modern technology on student learning experiences in higher education." After reviewing the requirements from the seminar and the guideline for the Research Proposal assignment, I believe this should be a suitable project topic for me.

Below is the outline of my research proposal:

Project Title

In this slide, only the title will be included. There will be no other text to distract the audience from the title.

The relevant or supportive image might be added to this slide as a faded background to guide the target audience's expectation of where the presentation will lead to.

Research Problem and Contribution to the discipline

Research problem

From my previous research, the situation of modern education has been identified and the impact has been focused on. It also highlighted the gaps in that there is not much research focusing on how the student can adopt the e-learning pattern and maximize their learning outcome. There is not yet a clear answer and definition of this research problem in the existing research.

Contribution to the discipline

This research proposal is aimed to fill the research gap by conducting further research and providing investigation, analysis, and insight into this field.

Research Question

- What is the impact of e-learning on student learning experiences in higher education?
- How should students accommodate the Implications of e-learning in higher education?

Aims and Objectives

The research is aimed to answer all the above research questions.

- The project will identify the Implications of e-learning on students of higher education.
- Primary research will be conducted with the qualitative research method.
- Based on the result of the primary research and information from other extended studies, the conclusion and the recommendation should be provided to enhance the e-learning experience for the students.

Key literature related to the project.

A list of literature related to the project will be included in this section:

Literature has been studied for the project regarding the impact e-learning brings to the students and will be listed in this section with the below categories.

- Internet
- Online degree
- Research access
- Teaching/learning method
- Communication

Methodology and Research Design

Methodology

- The research method will be qualitative research – surveys/polls
- The method used for data analysis will be narrative analysis

Research Design

The research design for the project will be Exploratory research as there is still a gap from my previous research that needs to be dug further to obtain a deeper understanding and definition of the research problem.

Artefacts that

The following artefacts should be created during the project:

- A list of the survey results
- A summary/analysis of survey results

Ethical considerations and risk assessment

The ethical considerations and risk assessment topic will be focused on the primary research in this project. In this section, the primary research design will be briefly mentioned a highlighted that all the surveys in this project should follow the best practice.

Timeline of proposed activities

The timeline will be proposed in the slide as a timeline chart with an estimated date. The following activities will be included in the timeline:

- Extended research
- Design the survey
- Conduct the survey
- Analyse the survey result
- Summarize the survey result with the extended research

Reference

A slide would include a list of references at the end.

The citations would be included in each slide and in the transcript.