



වෘත්තීය හා කාර්මික පුහුණු අමාත්‍යාංශය
வாழ்க்கைத்தொழில், தொழில்நுட்பப் பயிற்சி அமைச்சு Ministry of Vocational and Technical Training

වෘත්තීය තාක්ෂණ විශ්වවිද්‍යාලය
வாழ்க்கைத்தொழில்சார் தொழில்நுட்பவியல் பல்கலைக்கழகம்
University of Vocational Technology

(Established under the Ministry of Vocational & Technical Training by the Parliament Act No. 31 of 2008)
නො. 100, කඳවල, රත්මලාන. இல.100, கந்தவல, இரத்தமலாணை. No. 100, Kandawala, Ratmalana, Sri Lanka.



BACHELOR OF TECHNOLOGY IN QUANTITY SURVEYING - 2017/2018

B2 – Semester 6

FINAL YEAR PROJECT

CT61891

Assignment 01 and 02 Briefs

Module Coordinator

Dr Roshani Palliyaguru

Topic

- **Research Proposal** (10% weighting of the total mark of the module)
- **Interim PowerPoint Presentation** (5% weighting of the total mark of the module)

Objectives

- Identify a research gap and research problem that is of current relevance to the construction industry by conducting an initial literature search.
- Develop a research aim and objectives to address the research problem.
- Select an appropriate research methodology for the proposed research.
- Demonstrate skills in effective academic written communication and oral defence of your research proposal.

Assignment Tasks

Assignment 1

Now that you have an understanding of your research topic and its importance, you need to plan how you will undertake research that addresses this topic. This plan is known as a Research Proposal.

A good research proposal will demonstrate that you have a clear vision of what you want to investigate, what data or information you need to address your research aim and objectives and how you will obtain this data. It will also identify the importance of the research problem to the industry, community, educators or other stakeholders.

The research proposal will be useful in giving you focus and serves as a starting point for your dissertation.

In general, the structure and contents of the research proposal will include the following:

- **Title** of research
- **Introduction** and **research background**
- A brief analysis of **current knowledge** on your topic (Brief literature review)
- **Research gap** and **problem statement**
- **Research aim and objectives**
- The **data** (information) you need to answer your research aim and objectives and the **research methodology** that you will use to obtain and analyse that data. You must explain the rationale for selection of specific research methods.
- The **significance, innovation** and **benefits** of your research.
- Your **research time plan** - this includes a bar chart or flow chart of key milestones and activities that are required to complete your Final Year Research Project.
- The potential obstacles or **limitations** of your research (scope)
- **Proposed structure** of the dissertation

- List of references used in preparing the proposal

Assignment 2

Give a 5 minutes PowerPoint Presentation on the research proposal to the student body and academics. This presentation will include no more than 5 slides with a summary of all the key information that you have provided in the research proposal.

There will be a 5 minutes Q&A and feedback session following each PP Presentation.

Further information on the assignment will be provided in classes.

Methodology

Assignment 1

- Students shall work individually for Assignment 1.
- Assignment 1 shall be a written report of approximately 2,000 - 3,000 words. It shall be word processed and neatly presented as a SINGLE PDF document.
- You will not be penalised for being under the word count, but you will be penalised if you do not include sufficient information or if you add information that is not required.
- Appendices of the report shall include the completed Student-Supervisor Meeting Form.

Assignment 2

- Students shall work individually for Assignment 2.

Submissions

Assignment 1

- Electronic copy of this assignment in PDF format must be submitted to LMS.
- Date of Submission: **Saturday 19th of June 2021 by 12pm**

Assignment 2

- Venue/mode of PowerPoint Presentation for Assignment 2 shall be confirmed later.
- Date of PowerPoint Presentation: **Sunday 4th July 2021**
- Electronic copy of PowerPoint Presentation must be submitted to LMS by **8.00am on Sunday 4th July 2021**

Assignment 1 Evaluation Criteria							
Report Evaluation	Identification of a practical problem and brief literature review	Research gap, problem statement, aim and objectives	Research methodology	Significance, innovation and benefits	References	Structure and formatting of the report	Total
Maximum marks	15	40	15	10	10	10	100

Assignment 2 Evaluation Criteria						
PP Presentation Evaluation	Has a reasonable practical problem been identified and sufficient understanding of the existing knowledge/literature in the area been demonstrated?	Is research aim and objectives specific and linked to your research problem and gap?	Are the research methods required to obtain and analyse the data clearly explained and achievable?	Do the structure, formatting and the language used in the PP slides appropriate, provide clarity, visually appealing and professional?	Is clear and engaging communication and presentation demonstrated with a sound understanding of the proposed research topic?	Total
Maximum marks	10	20	10	20	40	100

Note: No late submissions are allowed. Any late submissions will not be accepted and zero marks will be awarded.

No time extensions are allowed for PowerPoint Presentations unless for a valid reason with acceptable supporting documentation to prove your special circumstances (e.g. serious medical circumstances).

Plagiarism, Cheating and Collusion

Plagiarism, cheating or collusion is regarded as a serious breach of the academic standards.