Sheridan College Faculty of Applied Science & Technology

Thesis Individual Evaluation

Thesis Draft Manuscript

Section	Maximum	Actual%	Actual
Abstract / Front / Back Matters	5%	80	4
Chapter 1 : Introduction	10%	86	8.6
Chapter 2 : Literature review	15%	73.5	11.025
Chapter 3 : Methodology	15%	85	12.75
Total			
% Score for Thesis Proposal Draft Manuscript	45%	80.83	36.375

FRONT MATTER (Including the abstract) [Out of 100] -20 = 80%

• Title page [1 marks]

• Abstract (limit 350 words) [80 marks] - 20

• {

Abstract does not clearly capture the focus of your research question:

Does guiding CVs away from emergency reserved routes reduce traffic volume and

increase arrival times for ERs?

}

• Acknowledgments [3 marks]

Table of contents [6 marks] {Your thesis inception goes upto chapter-3. As such, you may remove chapters 4,5/6 from your table of contents for now}

List of tables and figures [6 marks]Glossary [4 marks]

THESIS CHAPTERS

Below are generic outlines for a three-chapter thesis proposal

- 1. Introduction
- 2. Literature review
- 3. Methodology

Quantitative Thesis Individual Evaluation Outline

Chapter 1: Introduction

[Out of 100] -14 = 86%

- Introduction
 - The introduction includes an overview of the purpose and focus of the study, why it is significant, how it was conducted, and how it will contribute [10 marks]
- · Statement of the Problem
 - The problem indicates the need for the study, describes the issue or problem to be studied, and situates it in a broader educational or social context. The problem statement includes a brief, well-articulated summary of the literature that substantiates the study, with references to more detailed discussions in Chapter 2. [15 marks]
- Purpose of the Study
 - Describing the research purpose in a logical, explicit manner, the statement of purpose is the major objective or intent of the study; it enables the reader to understand the central thrust of the research

[10 marks]

Theoretical Framework, outcomes & contributions

Prepared by Dr. Richard Pyne, Professor, Faculty of Applied Science & Technology, Sheridan College

- This provides an overview of the theory governing the research. Chapter 2 provides more details on such. An outline of the contribution and outcomes is also given here [10 marks] 4 {see document for feedback}
- Research Question(s) / Thesis Statement
 - Research questions are directly tied to the purpose. They should be specific, unambiguously stated, and open-ended. These questions cue readers to the direction the study will take and help to delineate the scope of the study.

[20 marks] - 6 {see document for

feedback}

- ☐ Significance of the Study
 - Significance addresses the benefits that may be derived from doing the study (theoretical and practical significance), thereby reaffirming the research purpose [10 marks] - 3 {see document for feedback}
- ☐ Overview of Methodology
 - This section outlines the methodological type or approach, the research setting, the sample, instrumentation (if relevant), and methods of data collection and analysis used.
 [10 marks] 1 {see document for feedback}
- □ Definition of Terms [5 marks]
- ☐ Organization of the thesis
 - This brief concluding explanation delineates the contents of the remaining chapters in the dissertation [5 marks]
- Conclusion: summaries the chapter 1 [5 marks]

Chapter 2: Review of the Literature [Out of 100] -26.5 = 73.5

This chapter situates the study in the context of previous research and scholarly material pertaining to the topic, presents a critical synthesis of empirical literature according to relevant themes or variables, justifies how the study addresses a gap or problem in the literature, and outlines the theoretical or conceptual framework of the study. A dissertation does not merely restate the available knowledge base of a particular topic, but adds to or augments it.

- Introduction: The introduction describes the content, scope, and organization of the review as well as the strategy used in the literature search.
 - [10 marks] 1 = 9 {see document for feedback}
- Review of literature: This section
 - --is clearly related to the problem statement, purpose, and research questions; [10 marks]
 - --states upfront the bodies of literature that will be covered, and why;

[10 marks]

--At least 30 reviews of primary sources that are {mostly recent empirical studies from scholarly journals and publications}, as well as secondary sources

$$[10 \text{ marks}] - 1.5 = 8.5 \{\text{see}\}$$

document for feedback}

--is logically organized by theme or subtopic, from broad to narrow;

[10 marks] - 1 = 9 {see feedback in document}

- --synthesizes findings across studies and compares and contrasts different
 research outcomes, perspectives, or methods;
 [10 marks] 1 =
 - 9 {see feedback in document}
- --notes {gaps, debates, or shortcomings in the literature} and provides a rationale for the study; and [10 marks]
- --provides section summaries. [5 marks]
- Theoretical/Conceptual framework: The conceptual framework draws on theory and research and examines the relationship among constructs and ideas. As such, it is the structure or heuristic that guides your research. In essence, the conceptual framework provides the theoretical and methodological bases for development of the study and analysis of findings. When appropriate, a graphic depiction of the model is included, showing the relationships between concepts, ideas, or

variables to be studied. $[20 \text{ marks}] - 18 = 2\{\text{see}\}$ document for feedback} Summary: A comprehensive synthesis of the literature review should complete this section. $[5 \text{ marks}] - 4 = 1 \{ see \}$ document for feedback} Chapter 3: Research Methodology [out of 100] -15 = 85Introduction: The introduction restates the research purpose and describes the organization of the chapter. [5 marks] ☐ Research Design: rationale for their suitability regarding addressing the research questions, and citing appropriate methodological literature. [5 marks] Data collection methods: This section describes and justifies all data collection methods, tools, instruments, and procedures, including how, when, where, and by whom data were collected. [10 marks] - 2 {how will you collect participant's feedback} ☐ Software & Technology Related Design [20 marks] - 3 {see document for feedback} □ Comprehensive Experiment Framework [15 marks] - 1 Data Analysis Methods [15 marks] - 10 □ Research Validation [15 marks] - 1 ☐ Assumptions of the Study [5 marks] ☐ Limitations of the Study [5 marks] □ Summary: A comprehensive summary overview covers all the sections of this chapter, recapping and highlighting all the important points. Discussion is concise and precise. [5 marks]