

Your Amazing Thesis Title Goes Here

First-Name Family-Name
Doctor of Philosophy



School of Computer Science
McGill University
Montreal, Quebec, Canada

October 10, 2023

A thesis submitted to McGill University in partial
fulfillment of the requirements of the degree of
Doctor of Philosophy

©First-Name Family-Name, 2023

Abstract

Official McGill Guidelines: If the language of the thesis is neither English nor French (only allowed for specific language Units) then a third abstract in the language of the thesis is required.

Abstracts in English and French are mandatory and must be text only, i.e. no images, special characters (apart from the West European character set excluding the “Œ” and “œ”), chemical or mathematical formulae, or special formatting (e.g. lists, tables). Abstracts have a maximum limit of 4000 characters.

Abrégé

Official McGill Guidelines: La même chose en français.

Contribution

Official McGill Guidelines: A doctoral thesis must clearly state the elements of the thesis that are considered original scholarship and distinct contributions to knowledge.

- Contributions of the student to each chapter must be explicitly stated.
- Contributions of any co-authors to each chapter must be explicitly stated.

Acknowledgements

Official McGill Guidelines: Among other acknowledgements, the student is required to declare the extent to which assistance (paid or unpaid) has been given by members of staff, fellow students, research assistants, technicians, or others in the collection of materials and data, the design and construction of apparatus, the performance of experiments, the analysis of data, and the preparation of the thesis (including editorial help).

- In addition, it is appropriate to recognize the supervision and advice given by the thesis supervisor(s) and advisors.

Contents

I	Why Does the Sun Shine?	3
1	First Chapter Title Here	4
2	Second Chapter Title Here	5
II	Why Does the Sun Really Shine?	6
3	Third Chapter Title Here	7
III	Discussion and Conclusions	8
4	Discussion	9
5	Conclusions and Future Work	10

List of Figures

List of Tables

Introduction

Official McGill Guidelines: Clearly state the rationale and objectives of the research.

Literature

Official McGill Guidelines: : The comprehensive review of the literature must sufficiently demonstrate the student's knowledge of and expertise in their research areas and should be broad enough to apply to each research question in the thesis. The review of the literature can additionally include various types of content, such as:

- A review providing a reader who is relatively less familiar with the research topic (e.g., an internal/external member of an oral defence committee with adjacent but not direct expertise) an introduction to the general domain.
- An explanation of the overall rationale for how and why the subsequent studies were conducted. For example, the literature underlying the research questions must be sufficiently discussed.
- A review of fundamental theories underlying the subsequently presented work, or to explain why certain approaches were not taken in the study(ies) presented.

The literature review must be in line with disciplinary expectations. The review can be incorporated in the Introduction chapter, addressed in a stand-alone chapter, or distributed across multiple chapters.

Part I

Why Does the Sun Shine?

1

First Chapter Title Here

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

2

Second Chapter Title Here

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Part II

Why Does the Sun Really Shine?

3

Third Chapter Title Here

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Part III

Discussion and Conclusions

4

Discussion

Official McGill Guidelines: The discussion of findings must be in line with disciplinary expectations. A comprehensive discussion is expected to be a minimum of 10 pages, double-spaced for doctoral students and a minimum of 5 pages, double-spaced for Master's students (including figures, images, and tables). It pertains to the entirety of a thesis. The discussion of findings should provide an final, overarching summary of study themes, limitations, and future directions.

In the case of a manuscript-based thesis, the comprehensive discussion should encompass all of the chapters of the thesis and should not be a repetition of the individual chapters. This section can be used to address issues not sufficiently covered in the preceding chapters or papers (e.g., critiques raised by reviewers that could not be incorporated into published works, or reintroducing discussion arguments removed from published papers upon reviewer request). This section can also be used to elaborate on the practical/applied aspects of published findings in a manner that is more accessible to less expert readers.

5

Conclusions and Future Work

Official McGill Guidelines: Clearly state how the objectives of the research were met and discuss implications of findings.

Publications

This part is optional, but it gives a nice touch to list all the publications (official venues down to poster sessions) throughout your PhD.

Keep this in the same style as publications in your academic CV: Conference / Year - Title - Authors. And here comes a sample ref for the bibliography: [SKK21]

Acronyms

This part is likewise optional. But it does not hurt to provide a list of all acronyms, e.g.:

- **REST: Representational State Transfer**

Bibliography

- [SKK21] Maximilian Schiedermeier, Jörg Kienzle, and Bettina Kemme. FID-DLR: streamlining reuse with concern-specific modelling languages. In *Proceedings of the 14th ACM SIGPLAN International Conference on Software Language Engineering, SLE 2021*, pages 164–176, New York, NY, USA, November 2021. Association for Computing Machinery.