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In Partial Fulfillment of the Requirements for the  
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## ABSTRACT

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### INTRODUCTION

Start off all chapters with `chapter`. `\extrachapter` will give you an unnumbered chapter that's added to the Table of Contents.

Here's an example of a citation (**GMP81**). Here's another (**PP98**). These will appear in the big bibliography at the end of the thesis.

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You can define nomenclatures as you talk about key terms in your thesis. So what's a galaxy?

#### **1.1 This is a Section**

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Figure 1.1: This is a figure

**This is a subsection**

| Area  | Count |
|-------|-------|
| North | 100   |
| South | 200   |
| East  | 80    |
| West  | 140   |

Table 1.1: This is a table

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feugiat lacus vel est. Curabitur consectetur.

Here's an endnote.<sup>1</sup>

## 1.2 This is Another Section

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Sed commodo posuere pede. Mauris ut est. Ut quis purus. Sed ac odio. Sed vehicula hendrerit sem. Duis non odio. Morbi ut dui. Sed accumsan risus eget odio. In hac habitasse platea dictumst. Pellentesque non elit. Fusce sed justo eu urna porta tincidunt. Mauris felis odio, sollicitudin sed, volutpat a, ornare ac, erat. Morbi quis dolor. Donec pellentesque, erat ac sagittis semper, nunc dui lobortis purus, quis congue purus metus ultricies tellus. Proin et quam. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos hymenaeos. Praesent sapien turpis, fermentum vel, eleifend faucibus, vehicula eu, lacus.

*Chapter 2*

## THIS IS THE SECOND CHAPTER

If you'd like to have separate bibliographies at the end of each chapter, put a `refsection` around the material of each chapter, then cite as usual – e.g. (**GMP81**; **Ful83**). Then do a `\printbibliography` just before the `refsection` ends.

*Chapter 3***THIS IS THE THIRD CHAPTER**

[You can have chapters that were published as part of your thesis. The text style of the body should be single column, as it was submitted to the publisher, not formatted as the publisher did.]

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THIS IS THE FOURTH CHAPTER

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POCKET MATERIAL: MAP OF CASE STUDY SOLAR  
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