Thesis layout guide

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The current document contains a few notes on the proposed Thesis Layout

<u>Note 1</u>: As a rule of thumb, you should aim at 100 pages, 40 references and the following layout:

Title

Abstract (1 pp.)

Nomenclature

List of contents

1. Introduction (5 pp.)

- **General introduction** (2 pp.)
- **Layout of the thesis** (2 pp.)
- **Motivation** (0.5 pp.) (<u>Note 2</u>: The section can also be at the end of the literature survey chapter, as a natural conclusion of it. Think of the literature gap that motivated the work.)

2. Literature survey (up to 50 pp.)

(<u>Note 3</u>: The title of the chapter should be something close the topic of the work, and not "Literature survey". Divide the chapter in different sub-chapters and give relative titles to the topic.) (Up to 50% of the text. A lot of references are included here.)

(<u>Note 4</u>: To accomplish this you should follow the same principal as you have trained to during the course. Critical summaries of papers should be condensed and reduced for this Chapter.)

3. Methods (10 to 20 pp.)

(<u>Note 5</u>: Here you outline the methods used to face the challenges set by your target goals, motivation, etc.)

(<u>Note 6</u>: Computational tools, Experimental methods, Theoretical Methods, etc. Include the accuracy of the methods!!)

4. 10 pp.

5. 10 pp.

6. 10 pp.

(<u>Note 7</u>: These chapters can simply be one, but is should crucially bring 3 main conclusions out. There should also be a discussion of the results which should lead to the conclusions. Follow the pattern: show the results – discuss and explain the results – form a general conclusion about it)

6 and a half. Discussion (1-2 pp.)

(<u>Note 8</u>: Optionally a chapter only for the discussion of the results can be included)

7. Conclusions

- **7.1 Conclusions** (2 pp.) (<u>Note 9</u>: Derived from the main outputs of the results section)
- **7.2 Suggestions for future work** (1 pp.)

References

Appendices (<u>Note 10</u>: Long derivations of the developed methodology, and/or many figures that do not fit the main text but should be included for future documentation. Little to no explanation is needed to what has been included in the appendices.)