Notes about Thesis writing

**STRUCTURE:**

**Abstract (300 words maximum)**

**Chapter 1: General introduction**

* About signalling systems in general

**Chapter 2: General Methods**

* About phylogenetic methodologies in general
* About single cell analysis in general

**Chapter 3: Evolution of phototransduction**

* Use material from all PRP reports, especially third year report
* See google drive for material for each phototr gene family

**Chapter 4: Evolution of PRCs**

* Use material from all PRP reports

**Chapter 5: Evolution of Retinol metabolism**

**Chapter 6: Evolution of chemokine signalling**

* Use material of previous paper versions
* Focus on the ligands
* For receptors I should be able to refer to our paper

**Chapter 7: General Discussion and conclusions**

**FORMAT:**

See: <https://le.ac.uk/policies/regulations/senate-regulations/senate-regulation-9/thesis>

Highlights:

* Word limit (including footnotes and any appendices, but excluding the table of contents, tabulated data, diagrams, and the bibliography): **50,000 words**.
* 1.5 spacing
* Normally point 12 size
* When printed: one sided only
* When printed: left margin of 3.5cm, other margins 2.5cm.

🡪 If I have 7 chapters, that means about 7142 words per chapter. Or, if Introduction, Methods and Discussion are a bit shorter, it could be for example, 5000 words for Introduction, for Methods, and for Discussion, therefore leaving about 8750 words for the 4 main chapters. Or even more drastic difference.

Examples of uni of Leicester theses: [University of Leicester research repository - Categories (figshare.com)](https://leicester.figshare.com/University_of_Leicester_Theses/category)