# Writing a Thesis using Microsoft Word

- Microsoft Word is the most commonly used text editor but designed predominantly for Business

- Often users use only fraction of capacity of program whilst simultaneously being frustrated by default functions

- Improve your use of Word – attend a course, read a manual, Google

- Talk to other students - collectively large amount of knowledge (functions and 'tricks')

- Today – screenshots from MS Word 2011

Writing a Thesis using Microsoft Word
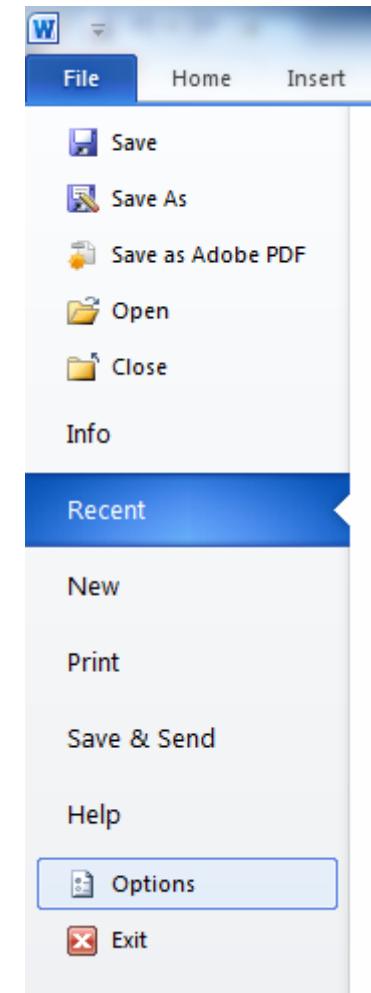
- Customising the interface & functions

- Creating a template

- Working with a document

- Editing and sharing documents

- Alternate text editors

- Resources

Take the time to familiarise your self with Word interface.
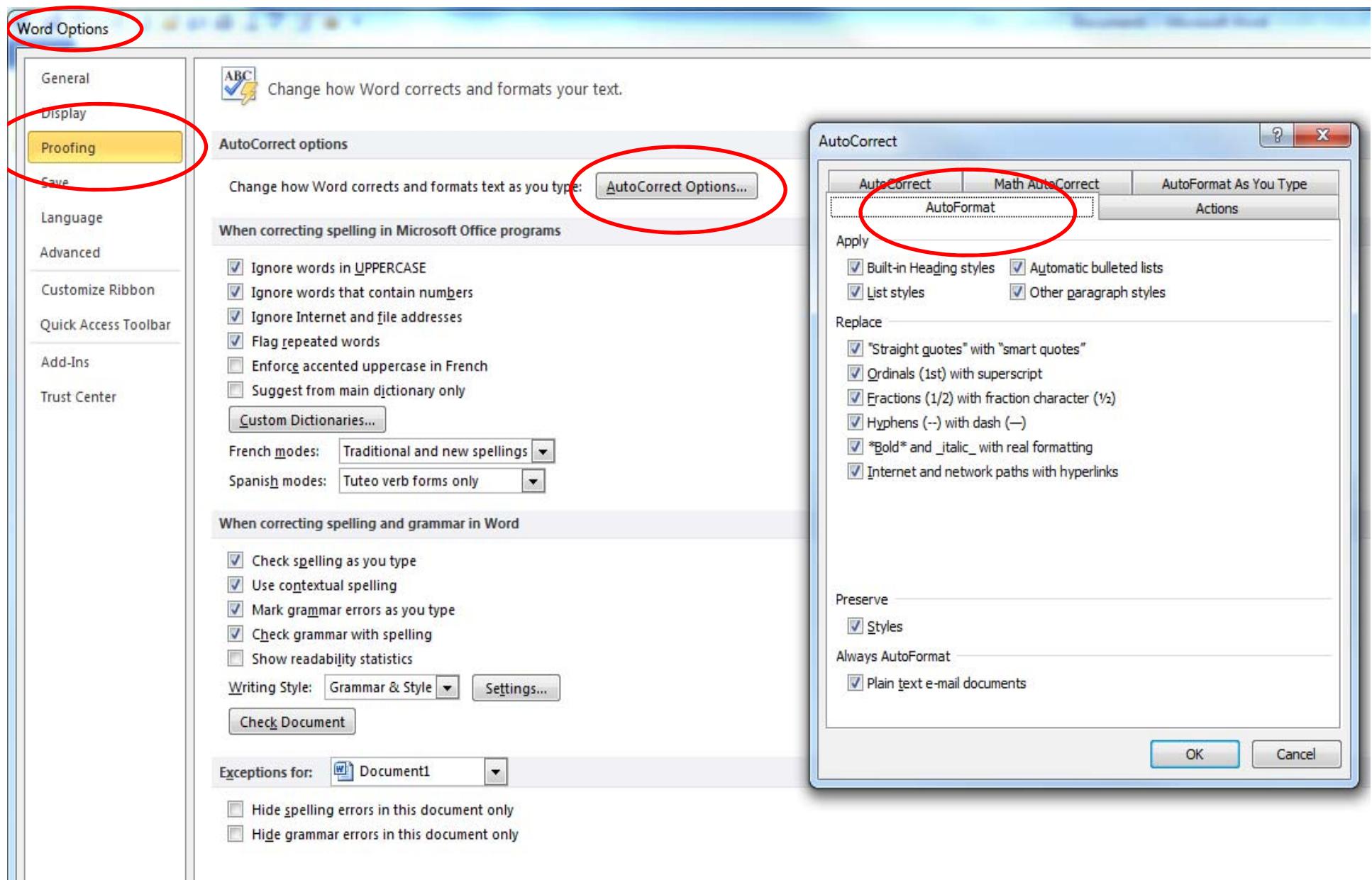
You can customise the interface & functions

- Turn off annoying autoformat functions
    - autoformat as you type
- Turn off autocorrect functions and/or adapt them to your needs
    - correct your repeated typing errors
    - add terms to your dictionary
    - create your own text shortcuts
- Set language default
- Autosave and autorecover if you lose a document
- See formatting marks in your document

5

What auto functions drive you crazy? Turn them off using Options menu.

Word Options

ABC
Change how Word corrects and formats your text.

AutoCorrect options

General
Display
Proofing
Save

Change how Word corrects and formats text as you type: [AutoCorrect Options...]

Language
Advanced

When correcting spelling in Microsoft Office programs

Customize Ribbon
Quick Access Toolbar
Add-Ins
Trust Center

- ☑ Ignore words in UPPERCASE
- ☑ Ignore words that contain numbers
- ☑ Ignore Internet and file addresses
- ☑ Flag repeated words
- ☐ Enforce accented uppercase in French
- ☐ Suggest from main dictionary only

[Custom Dictionaries...]

French modes: Traditional and new spellings ▾

Spanish modes: Tuteo verb forms only ▾

When correcting spelling and grammar in Word

- ☑ Check spelling as you type
- ☑ Use contextual spelling
- ☑ Mark grammar errors as you type
- ☑ Check grammar with spelling
- ☐ Show readability statistics

Writing Style: Grammar & Style ▾ [Settings...]
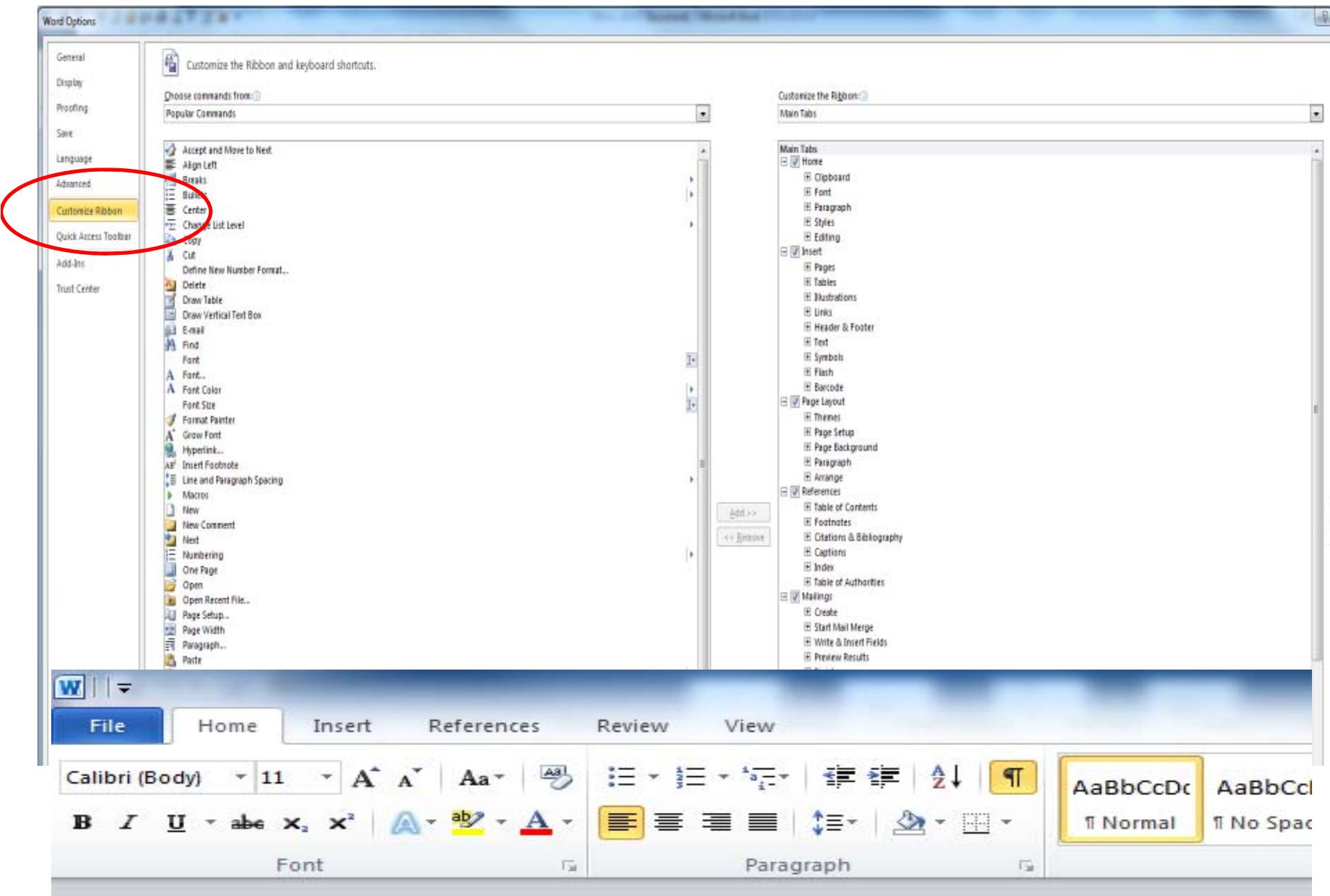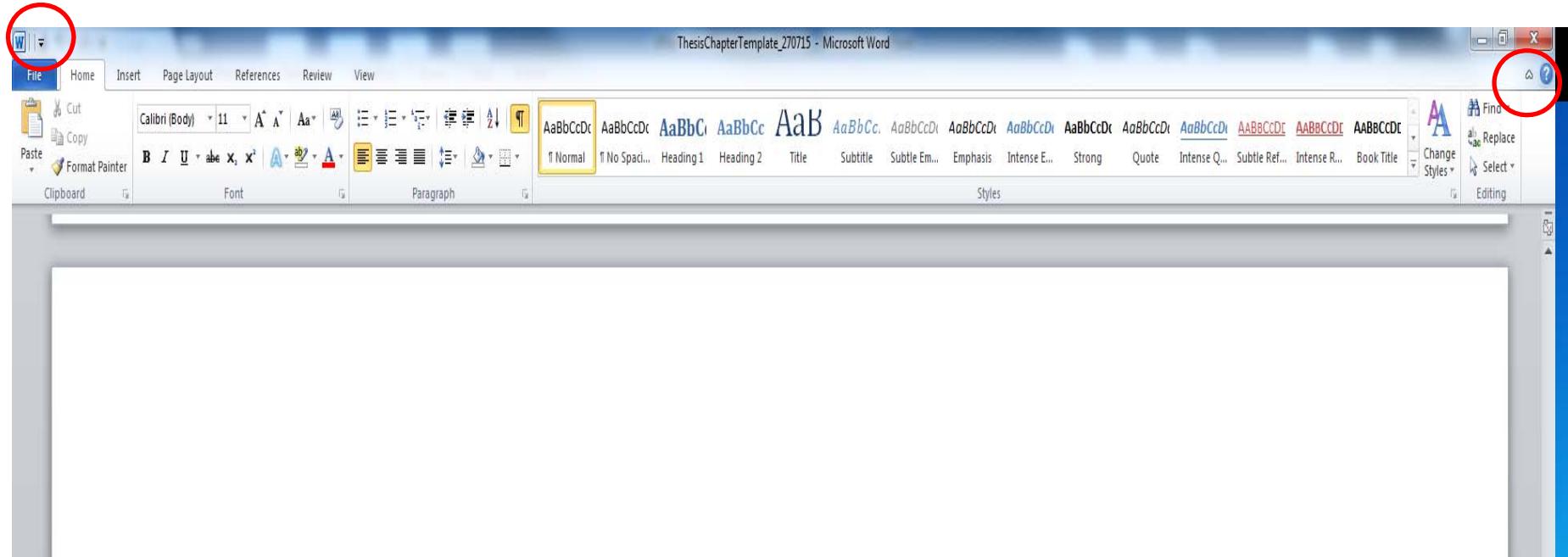
[Check Document]

Exceptions for: 📄 Document1 ▾

- ☐ Hide spelling errors in this document only
- ☐ Hide grammar errors in this document only

AutoCorrect [?] [X]

| AutoFormat | Actions |
| AutoCorrect | Math AutoCorrect | AutoFormat As You Type |

Replace as you type

- ☑ "Straight quotes" with "smart quotes"
- ☑ Fractions (1/2) with fraction character (½)
- ☐ *Bold* and _italic_ with real formatting
- ☑ Internet and network paths with hyperlinks
- ☑ Ordinals (1st) with superscript
- ☑ Hyphens (--) with dash (—)

Apply as you type

- ☑ Automatic bulleted lists
- ☑ Border lines
- ☐ Built-in Heading styles
- ☑ Automatic numbered lists
- ☑ Tables

Automatically as you type

- ☑ Format beginning of list item like the one before it
- ☑ Set left- and first-indent with tabs and backspaces
- ☐ Define styles based on your formatting

[OK] [Cancel]

Customise some auto functions to save time - Autocorrect your typos.

Customise the dictionary with your research terms.

Develop your own shorthand.

Is your spellchecker suggesting US English rather than AUS or UK English?
Change your default setting.

Want to know what your grammar checker is checking?

Want to declutter your screen? Customise or hide the ribbon.

Don't lose any text - autosave.
Lost your document before saving? Autorecover.

Want to speed up? Know the keyboard shortcuts / create your own.

Remove paragraph or character formatting.	CTRL+SPACEBAR
Copy the selected text or object.	CTRL+C
Cut the selected text or object.	CTRL+X
Paste text or an object.	CTRL+V
Paste special	CTRL+ALT+V
Paste formatting only	CTRL+SHIFT+V
Undo the last action.	CTRL+Z
Redo the last action.	CTRL+Y
Open the **Word Count** dialog box.	CTRL+SHIFT+G

Working with documents and Web pages

Create, view, and save documents

To do this	Press
Create a new document.	CTRL+N
Open a document.	CTRL+O
Close a document.	CTRL+W
Split the document window.	ALT+CTRL+S
Remove the document window split.	ALT+SHIFT+C or ALT+CTRL+S
Save a document.	CTRL+S

Create a Template (possibly……)

- Set your page layout (margins, orientation, page numbering)

- Set what your text looks like (styles)

  - Font (Size & Type face – consider serif fonts Palatino, Times New Roman)
  - Headings
  - Spacing
  - Levels

- Become familiar with outline view

- Consider using a Master Document if a chapter(s) is large

Set your margins.

Change page orientation with section breaks.

What to keep the position of your page numbers consistent? See https://uknowit.uwgb.edu/page.php?id=26346
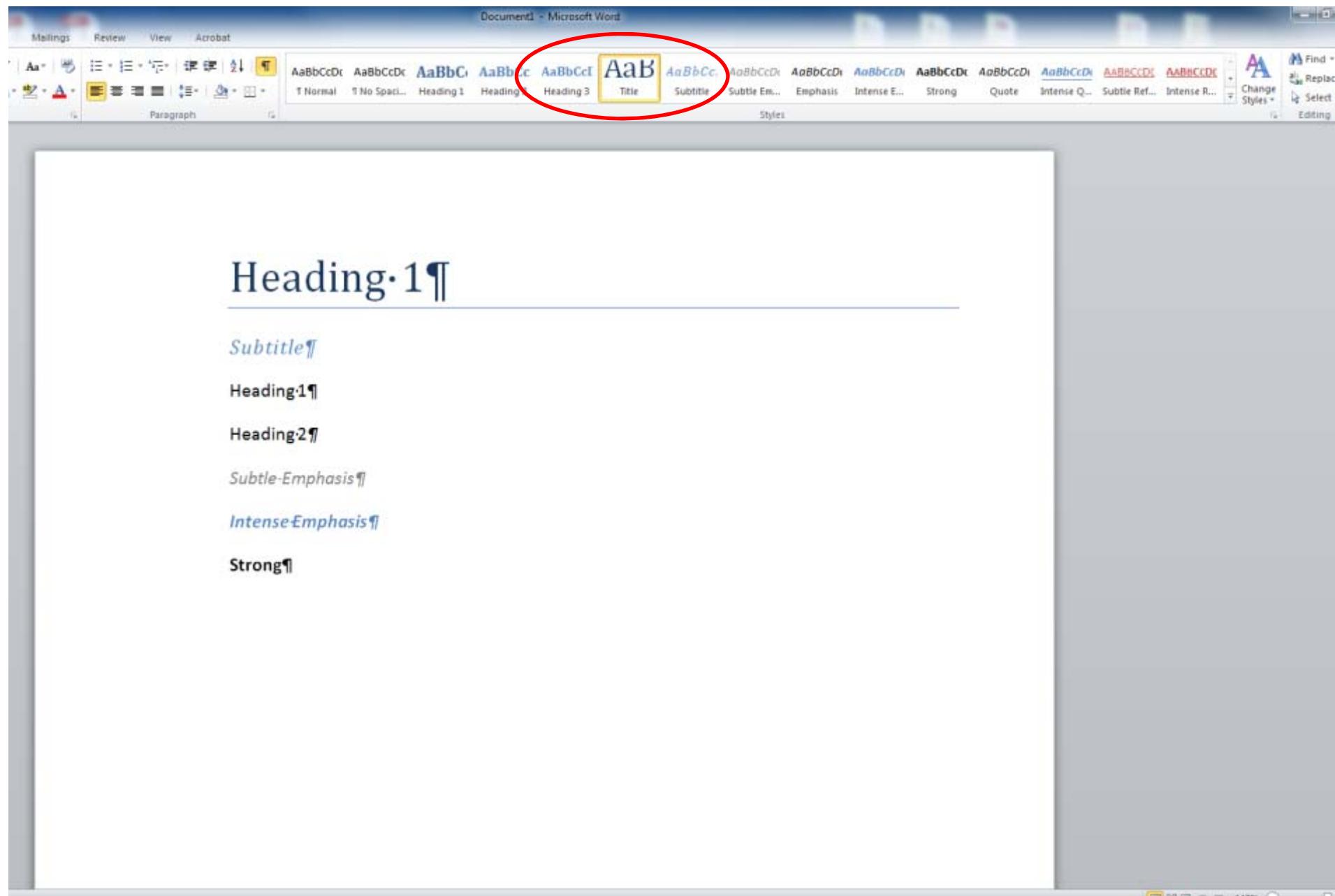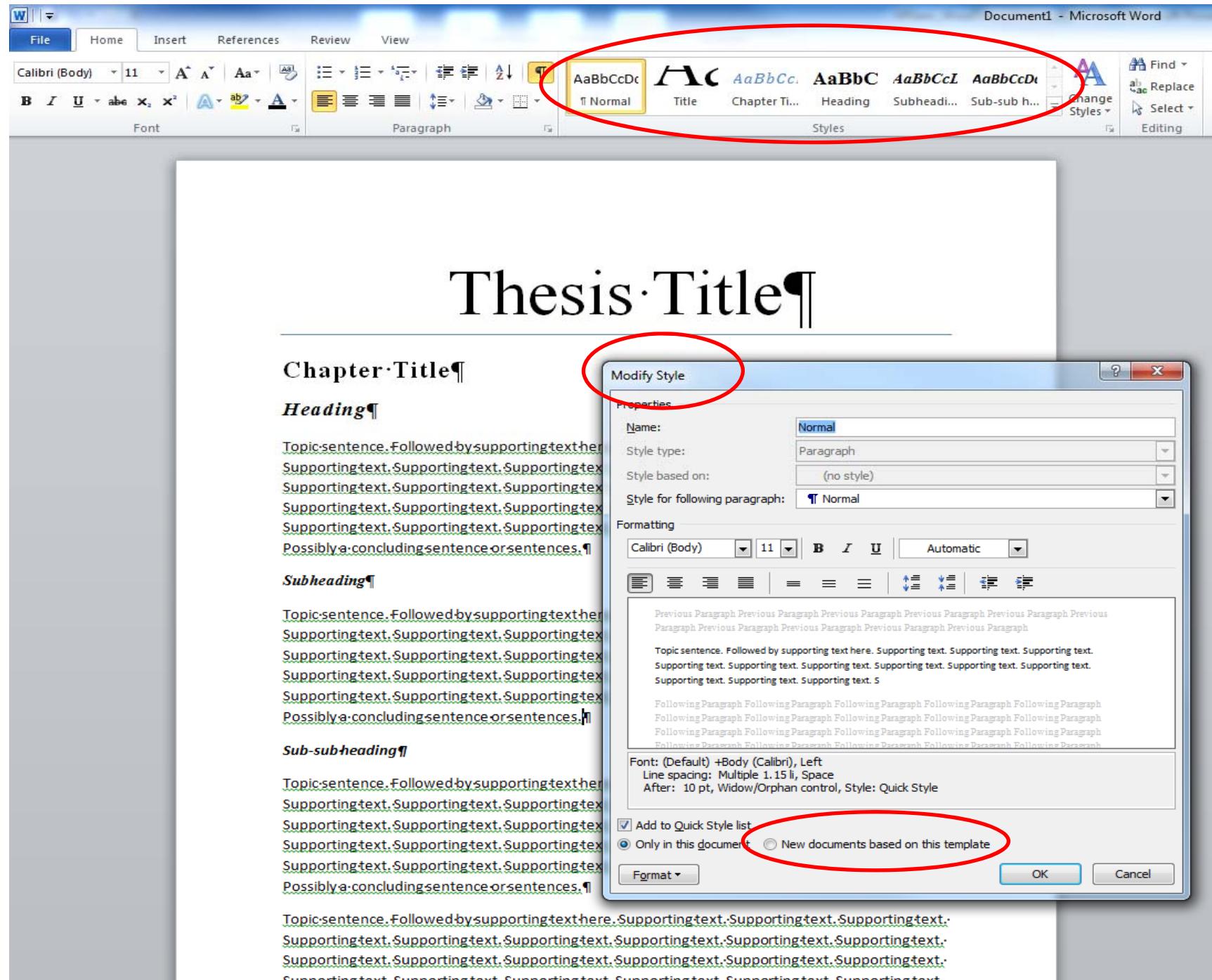
Number your pages – able to choose format & start number for each section.

Spend some time to learn about styles – important for creating TOC & master documents.

Another component of styles is level. Allocate a level to each style.

Outline view will help with changing styles, creating master documents & editing flow.
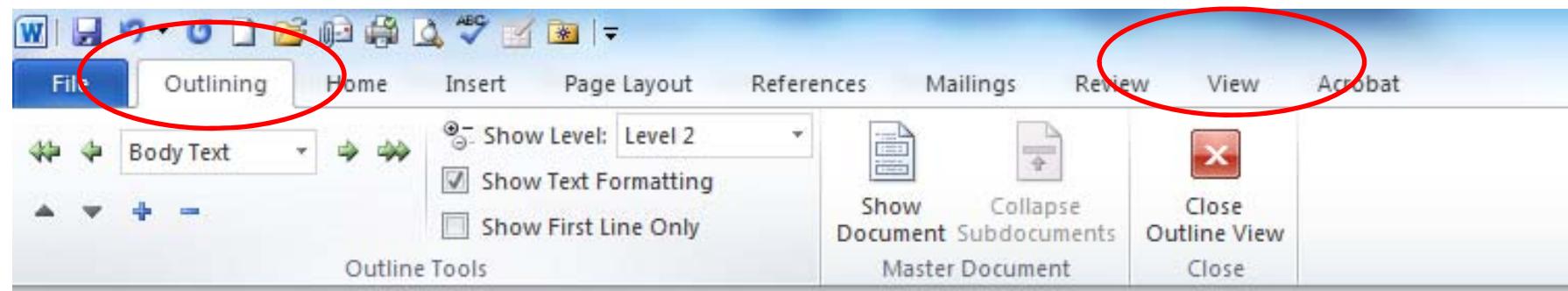
Body Text

Show Level: All Levels
☑ Show Text Formatting
☐ Show First Line Only

Show Document | Collapse Subdocuments

Close Outline View

Outline Tools | Master Document | Close

⊕ **Chapter·1¶**

  ⊕ **Introduction¶**

    ○ Topic·sentence.·Followed·by·supporting·text·here.·Supporting·text.·Possibly·a·concluding·sentence·or·sentences.¶

    ○ ¶

  ⊕ **First·topic¶**

    ○ Topic·sentence.·Followed·by·supporting·text·here.·Supporting·text.·Possibly·a·concluding·sentence·or·sentences.¶

    ○ ¶

  ⊕ **Second·topic¶**

    ○ Topic·sentence.·Followed·by·supporting·text·here.·Supporting·text.·Possibly·a·concluding·
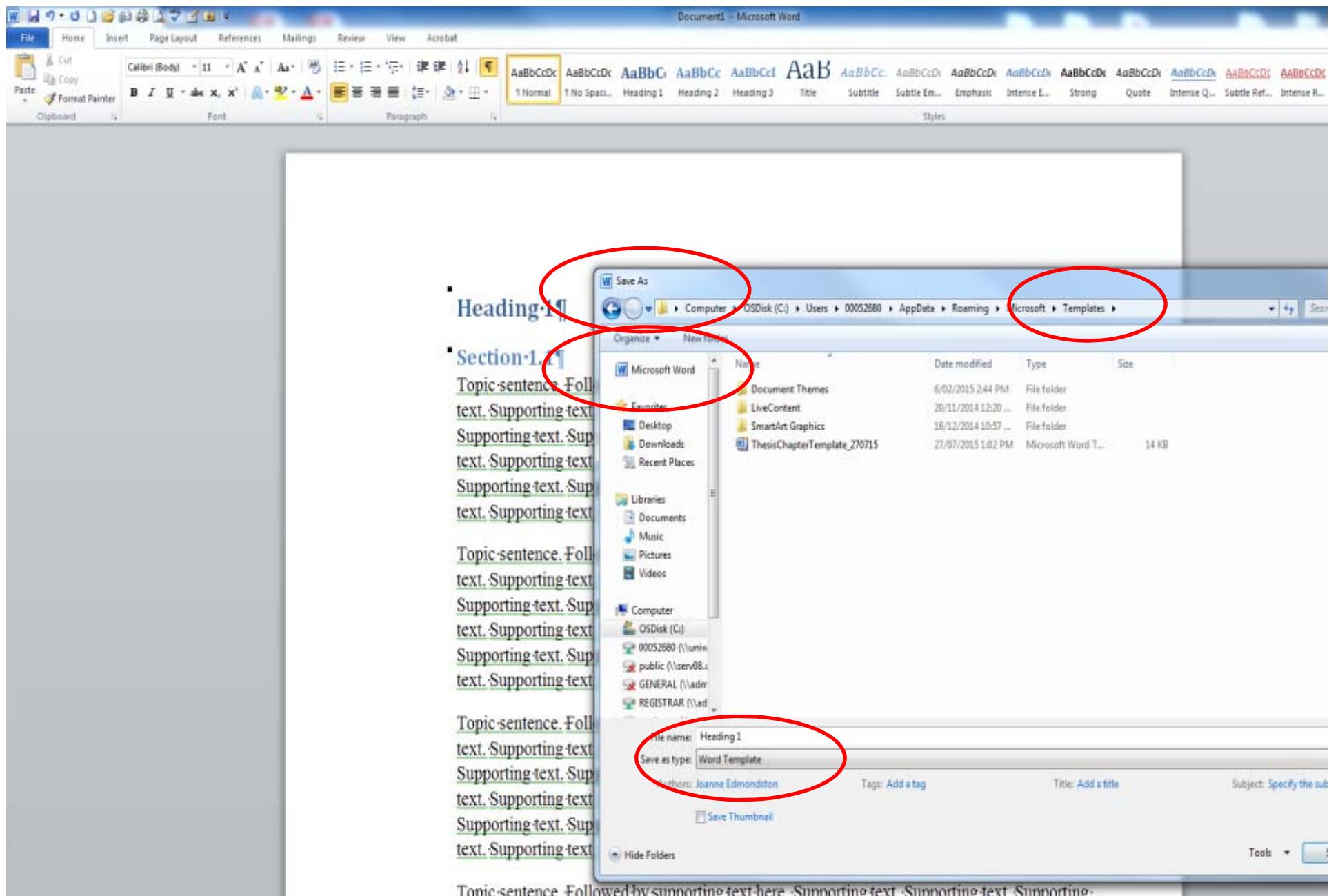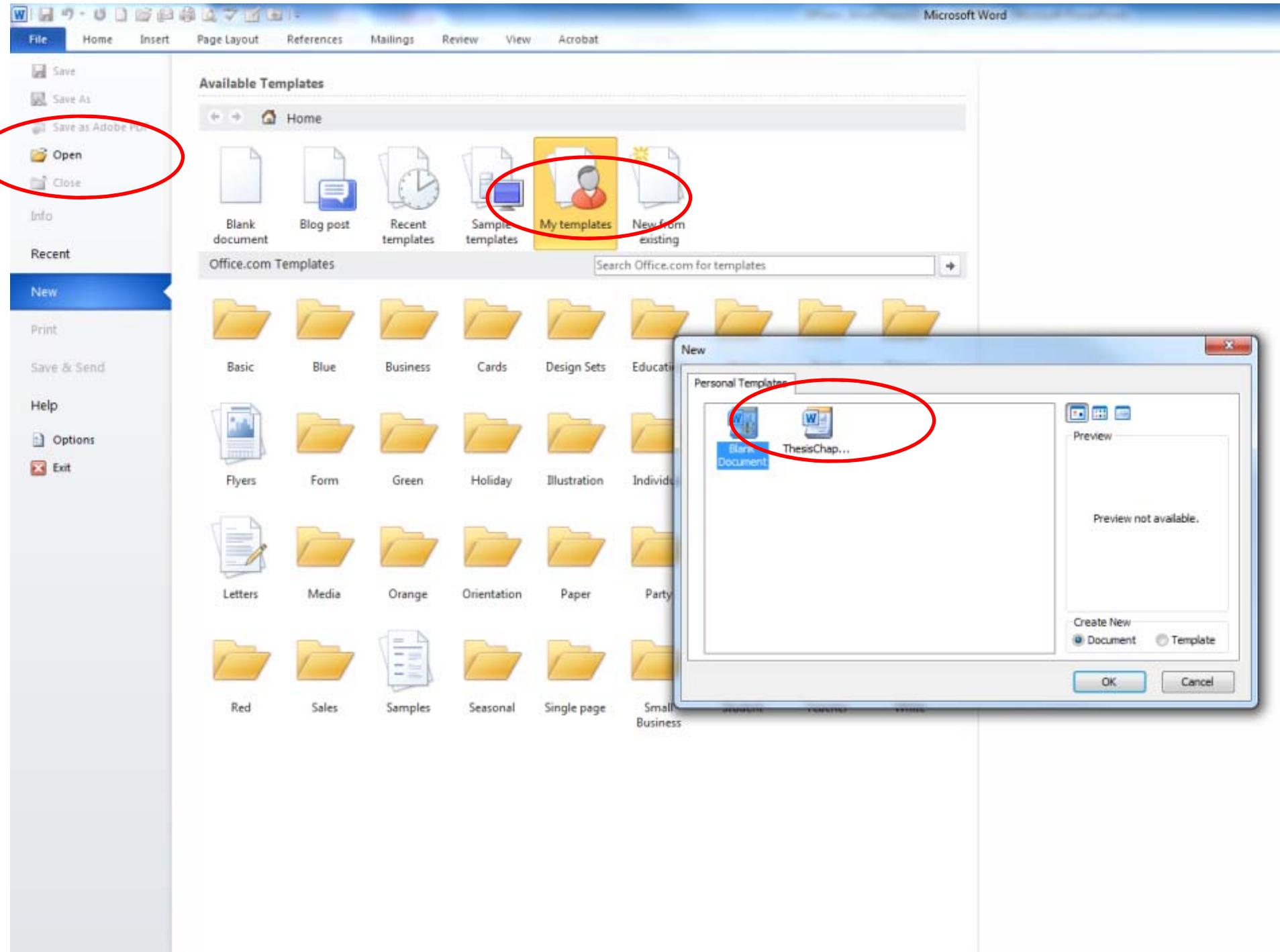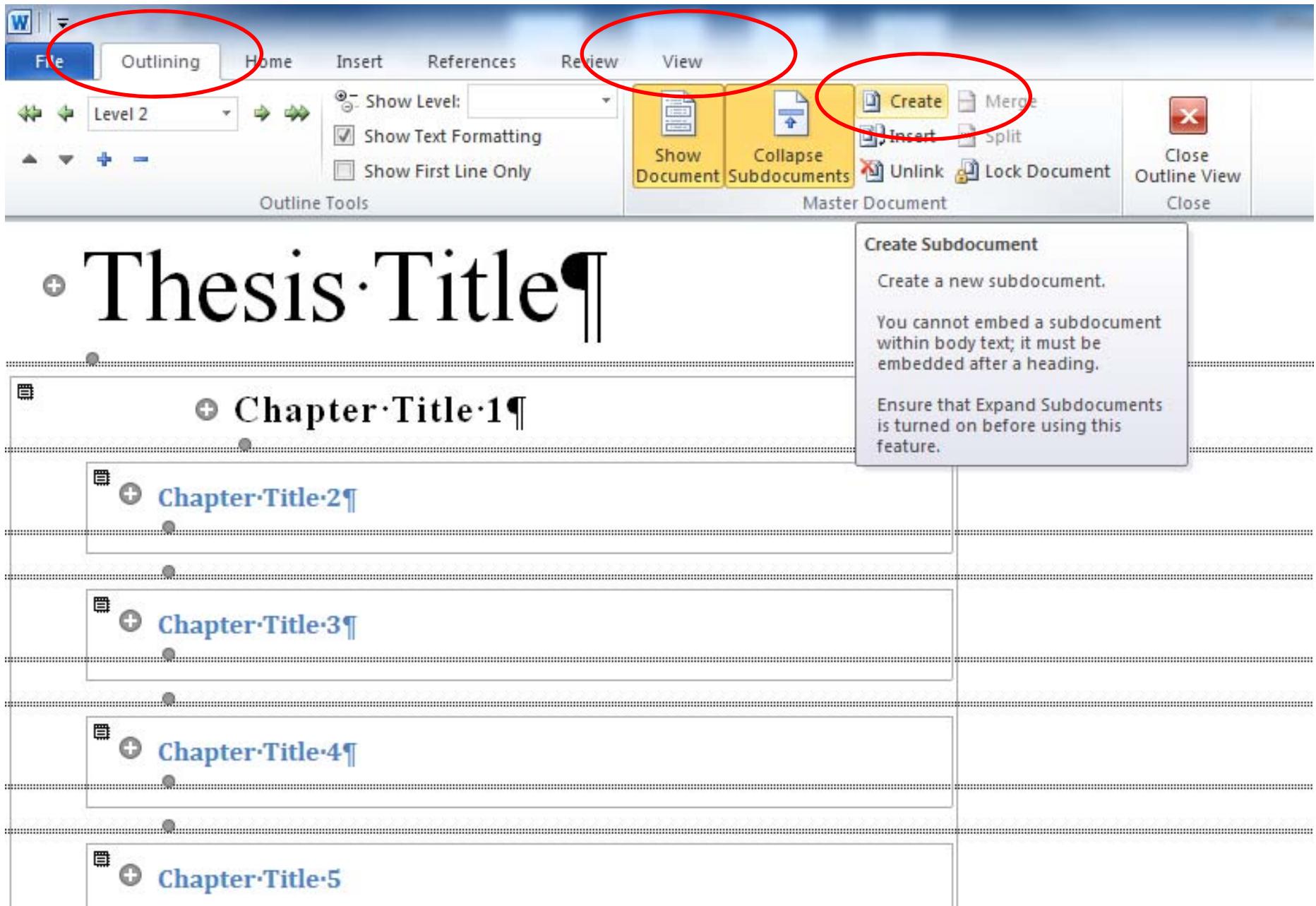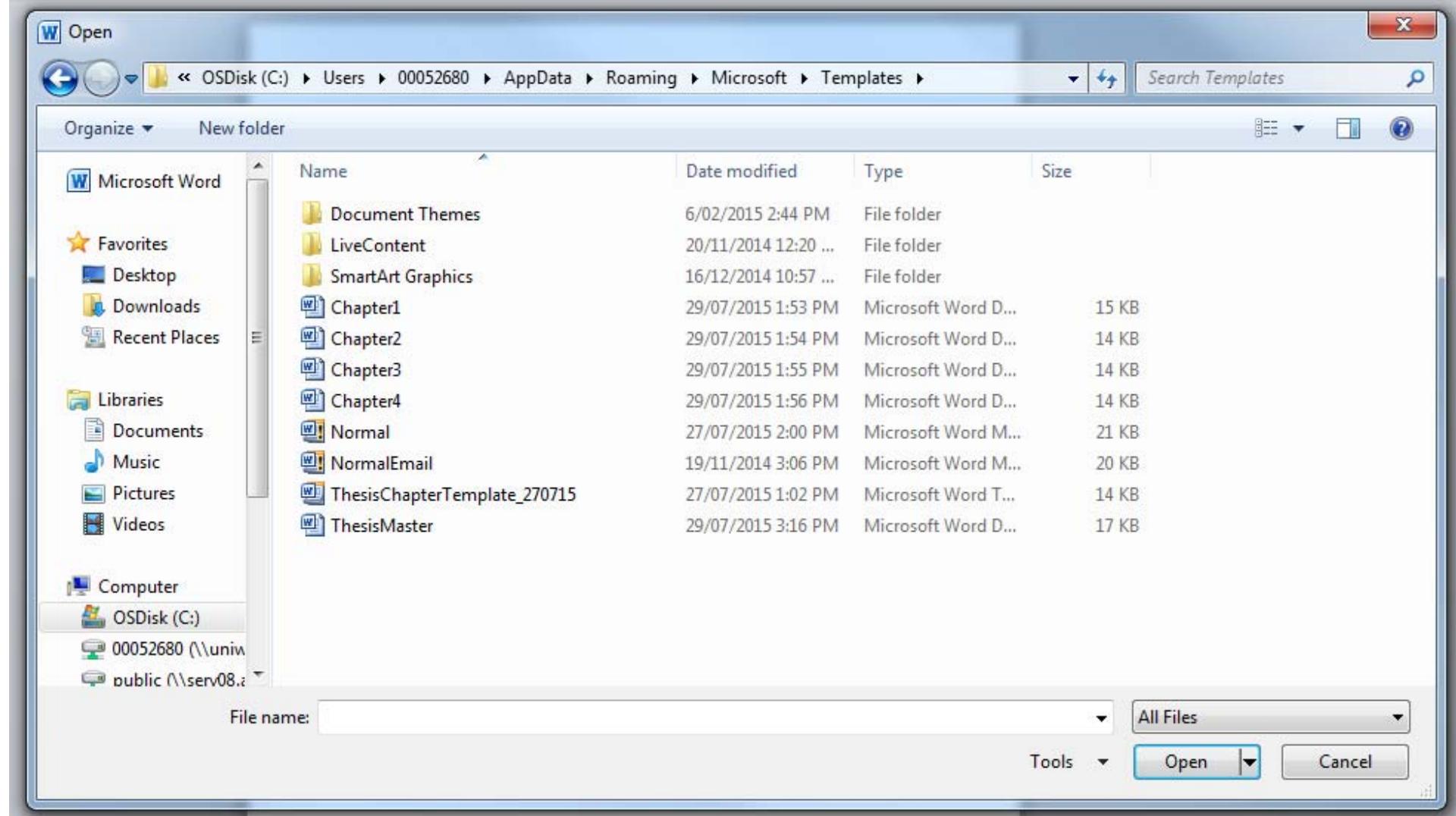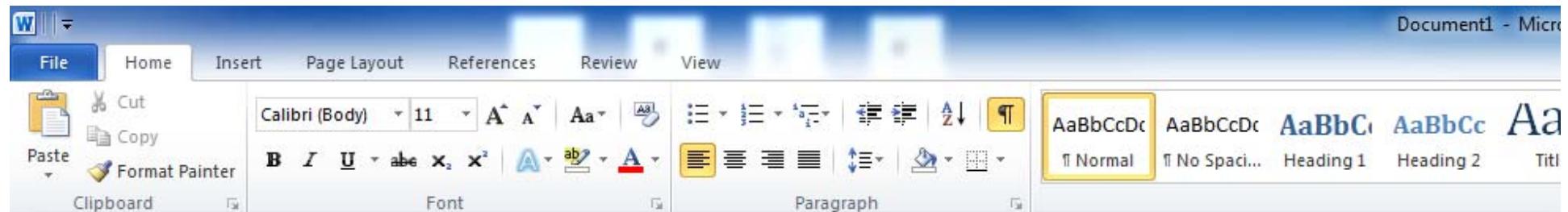
Save your customised formatted version as a template.

If your thesis file is large create a Master document with subdocuments.

Working with your document

- Create and update a table of contents (based on styles)

- Insert images (insert, compress)

- Create captions and cross-reference (for both figures and tables)

- Page layouts & section breaks (portrait–landscape–portrait changes)

- Insert footnotes

- In text citations, reference lists, bibliographies should be managed using referencing software

  – UWA supports Endnote but common alternatives include Mendeley, Zotero, OneNote (consider what is common in your discipline / what your supervisor supports)

Automatically generate a table of contents (TOC). Update as required.

Insert an image. Compress the image?

Create a caption when labelling figures and tables.

You can generate a list of figures and a list of tables from your captions.

Link you in text reference to a figure to the figure caption.

File　Home　Insert　Page Layout　References　Mailings　Review　View　Acrobat

Table of Contents ▾ | Add Text ▾　Update Table | AB¹ Insert Footnote | Insert Endnote　AB Next Footnote ▾　Show Notes | Insert Citation ▾ | Manage Sources　Style: APA Fifth ▾　Bibliography ▾ | Insert Caption | Insert Table of Figures　Update Table　Cross-reference | Mark Entry | Insert Index　Update Index | Mark Citation | Insert Table of Authorities　Update Table

Table of Contents　Footnotes　Citations & Bibliography　Captions　Index　Table of Authorities

Introduction¶

Topic sentence (Figure 1). Followed by supporting text here. Supporting text. Possibly a concluding sentence or sentences.¶

Figure 1: Chrysanthemum¶

Supporting text. Sup
Supporting text. Sup
Supporting text. Sup
Possibly a concluding

¶

Second topic¶

Topic sentence. Follo
Supporting text. Sup
Supporting text. Sup
Supporting text. Sup
Supporting text. Sup
Possibly a concluding

¶

Create footnotes using Insert Footnote.
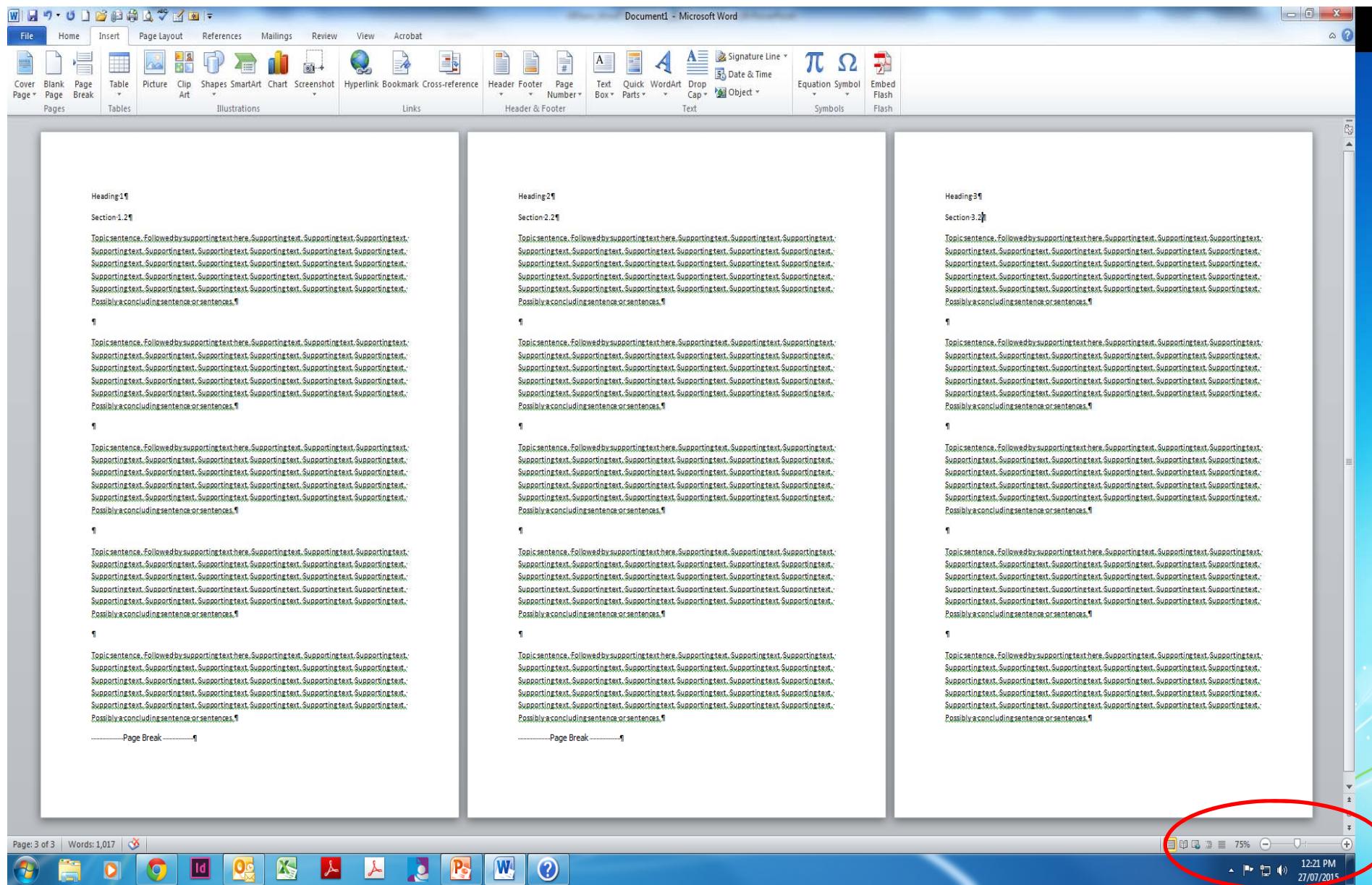
Editing and sharing a Document

- Zoom out to preview structure

- Track changes

- Add comments

- Compare documents

Zoom out to check your distribution of text, figures & tables.

Become familiar with comments, track changes and compare documents.

Alternate text editors

- LaTeX

- Scrivener

- Freeware: Vim / Geany

Document : /Users/clark/Documents/TUDelft/Dissertation/mainmatter/chapter05.tex

\left(\right)   part   label   tiny

Structure

- main.tex
  - LABELS
  - BIBLIOGRAPHY
    - preamble
    - frontmatter/title
    - frontmatter/copyright
    - frontmatter/dedication
    - frontmatter/proof
    - frontmatter/committee
    - frontmatter/preface
    - mainmatter/chapter01
    - mainmatter/chapter02
    - mainmatter/chapter03
    - mainmatter/chapter04
    - mainmatter/chapter05
    - mainmatter/chapter06
    - mainmatter/chapter07
    - backmatter/samenvatting
    - backmatter/cv
- chapter05.tex
  - LABELS
  - Dynamic Services in the S...
    - Future Energy Markets
    - Automation of Energy A...
    - Conclusions

chapter05.tex

```
1   %!TEX root = ../main.tex
2
3   \chapter{Dynamic Services in the Smart Energy Grid}
4   \label{cha:smart-grid}
5
6   \section{Future Energy Markets}
7   \label{sec:future-energy}
8
9   Green ICT paper~\cite{clark2013increasing}
10
11  \subsection{Intermittent and Distributed Generation}
12  \label{sec:intermittent}
13
14  \subsection{Demand Side Management}
15  \label{sec:demand-side}
16
17  \subsection{Real Time Pricing}
18  \label{sec:real-time}
19
20  \section{Automation of Energy Allocation}
21  \label{sec:automation-energy}
22
23  \subsection{Experimental Validation}
24  \label{sec:experiment-energy}
25
26
27
28  \section{Conclusions}
29  \label{sec:concl-grid}
30
31
32  %%% Local Variables:
33  %%% mode: latex
34  %%% TeX-master: "../main.tex"
35  %%% End:
```

Line : 20 Visual column : 7 Text column : 7   INSERT

45 of 59

Chapter 5

Dynamic Services in the Smart Energy Grid

5.1   Future Energy Markets

Green ICT paper [7]

5.1.1   Intermittent and Distributed Generation

5.1.2   Demand Side Management

5.1.3   Real Time Pricing

5.2   Automation of Energy Allocation

5.2.1   Experimental Validation

5.3   Conclusions

Pages 45 to 46 of 59   110%

Resources

- Doug Lowe. 2010. Word 2010 All-in-One For Dummies. UWA Library - Online access.

- Microsoft Word 2010 Digital Classroom. UWA Library - Online access.

- Jacques Raubenheimer. 2013. Doing your dissertation with Microsoft® Word: A comprehensive guide to using Microsoft® Word for academic writing Updated for Microsoft® Word 2007 & Microsoft Word® 2010. Available from Amazon at http://www.amazon.com/Doing-your-dissertation-Microsoft%C2%AE-Word/dp/0868868140

- Clive Huggan. Bend Word to Your Will (Mac users) http://word.mvps.org/Mac/Bend/BendWordToYourWill.html

- Microsoft Word help tutorials

- Youtube & Google – such as Subversive Copy Editor Blog http://www.subversivecopyeditor.com/blog/ and Ms Word Know How - a Place for Coolest Word Tips and Tricks…… https://wordknowhow.wordpress.com/