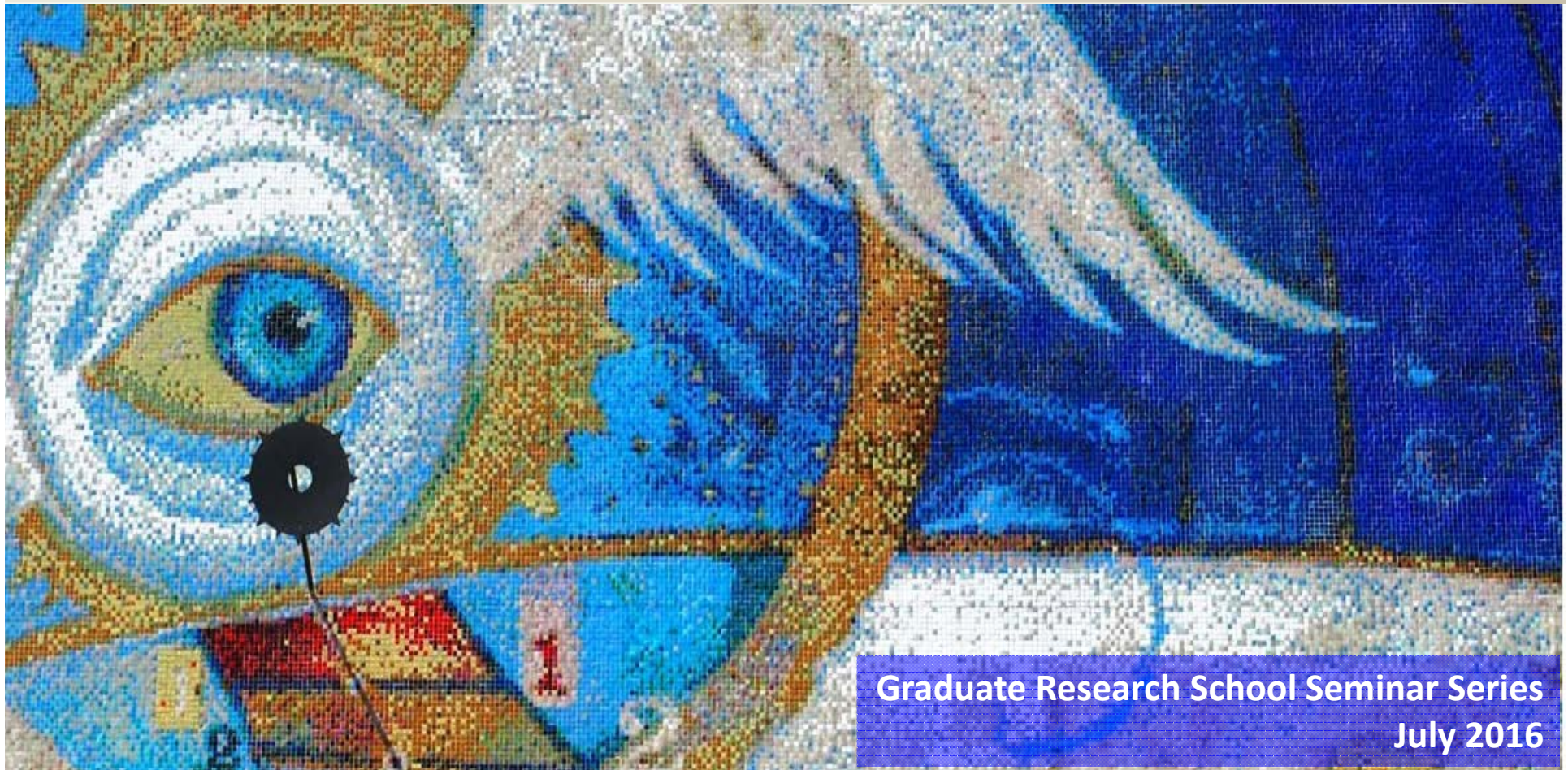




THE UNIVERSITY OF  
WESTERN AUSTRALIA  
*Achieving International Excellence*

# Writing a Thesis using Microsoft Word



Graduate Research School Seminar Series  
July 2016

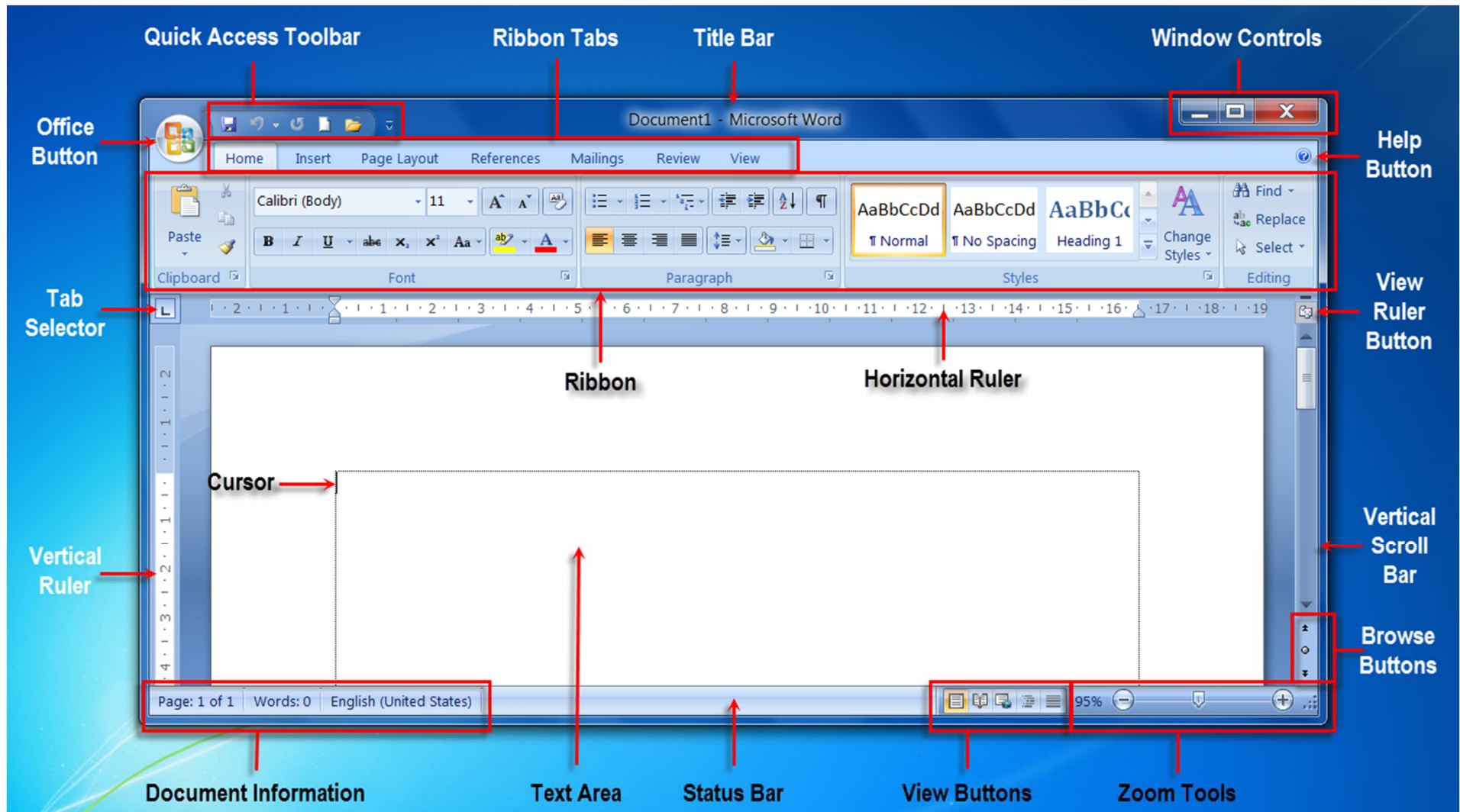
## Writing a Thesis using Microsoft Word

- 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

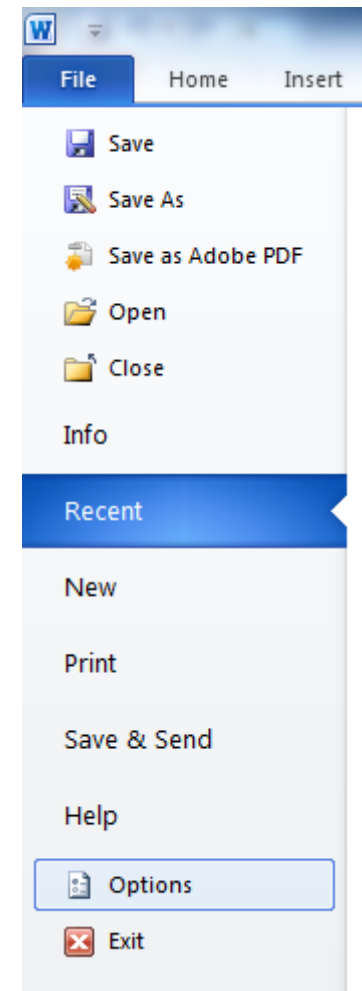
- Customising the interface & functions
- Creating a template
- Working with a document
- Editing and sharing documents
- Alternate text editors
- Resources

Take the time to familiarise your self with Word interface.

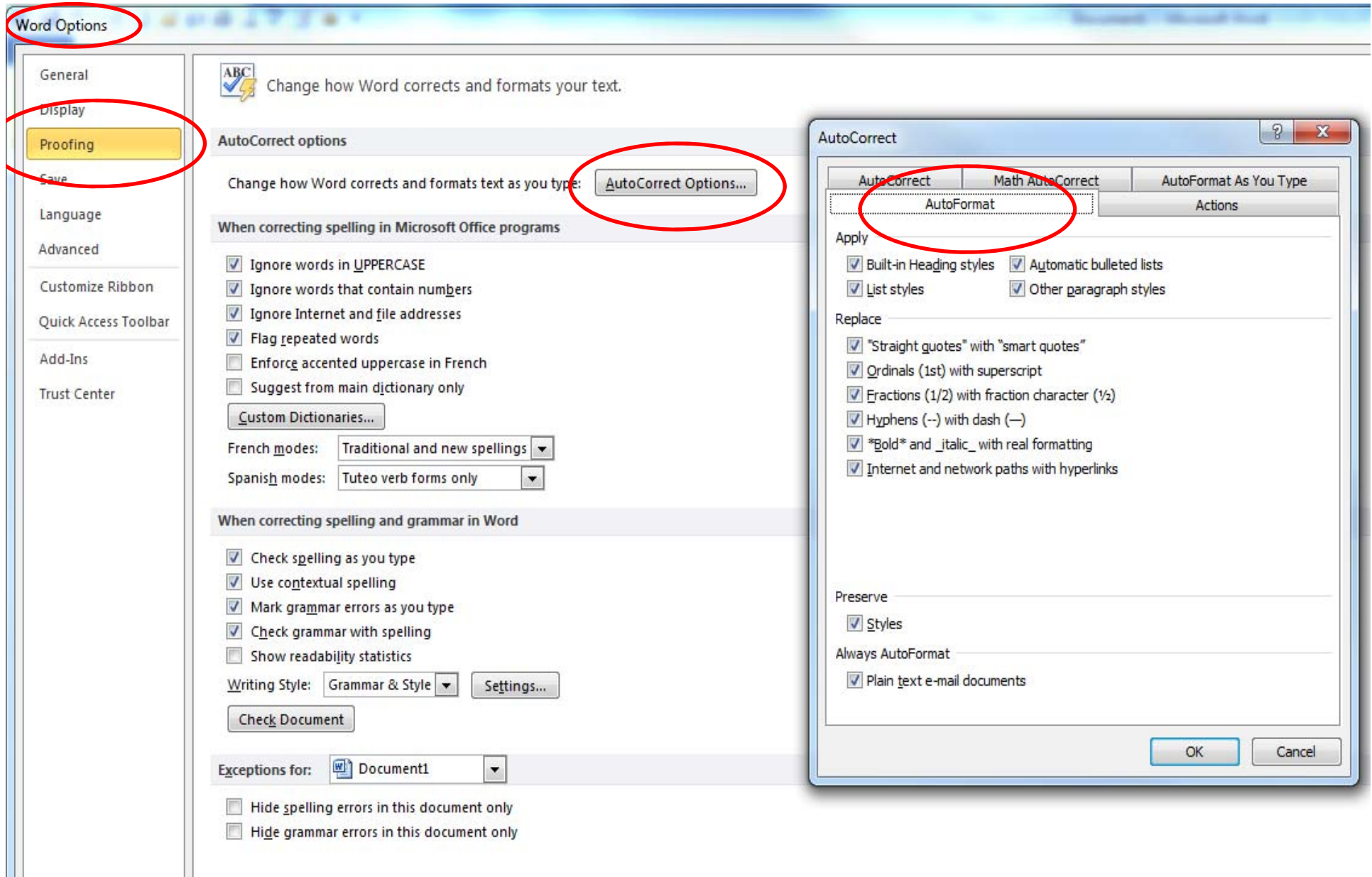


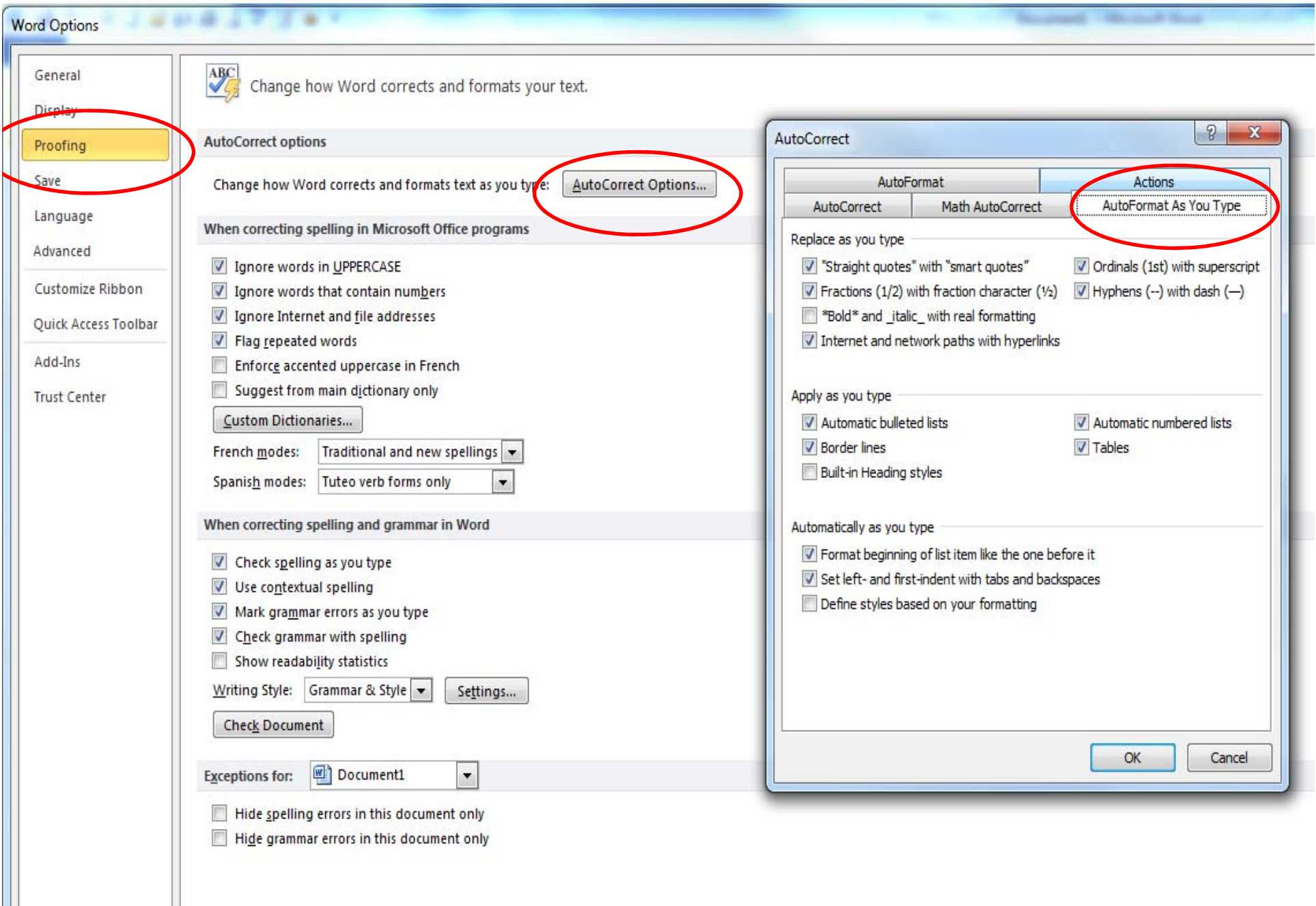
## You can customise the interface & functions

- 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



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





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

The image shows the Microsoft Word Options dialog box with the Proofing tab selected. The 'AutoCorrect options' section is visible, and the 'AutoCorrect Options...' button is highlighted with a red circle. To the right, the 'AutoCorrect: English (Australia)' dialog box is open, showing the 'AutoFormat' tab. The 'AutoCorrect' sub-tab is active, and the 'Replace text as you type' section is highlighted with a red circle. This section includes a 'Replace:' field with the text 'reserach' and a 'With:' field with the radio button for 'Plain text' selected. Below these fields is a list of suggestions, with 'research' highlighted. The 'Replace' and 'Delete' buttons are also visible.

**Word Options - Proofing**

**AutoCorrect options**

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

**When correcting spelling in Microsoft Office programs**

- 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: English (Australia)**

**AutoFormat**

AutoCorrect Math AutoCorrect AutoFormat As You Type

- Show AutoCorrect Options buttons
- Correct TWo Initial CAPitals **Exceptions...**
- Capitalize first letter of sentences
- Capitalize first letter of table cells
- Capitalize names of days
- Correct accidental usage of cAPS LOCK key

Replace text as you type

Replace: With:  Plain text  Formatted text

reserach

reserach	research
resolution	resolution
resorces	resources
respomd	respond
response	response
responce	response

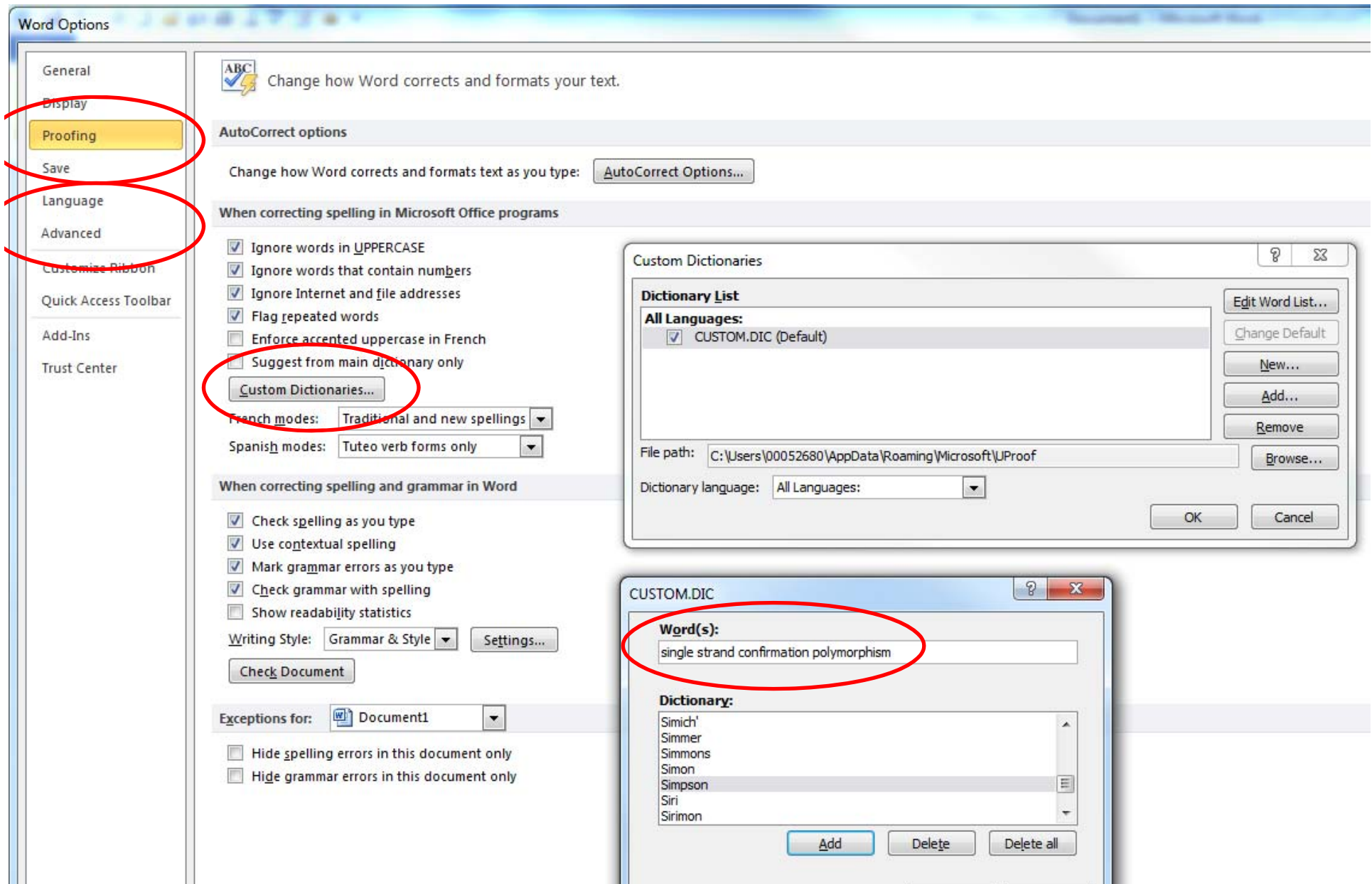
**Replace** **Delete**

Automatically use suggestions from the spelling checker

**OK** **Cancel**



Customise the dictionary with your research terms.



# Develop your own shorthand.

The image shows the Microsoft Word Options dialog box, specifically the Proofing tab. The 'Proofing' tab is highlighted in the left-hand navigation pane. In the main area, the 'AutoCorrect options' section is visible, with the 'AutoCorrect Options...' button circled in red. Below this, the 'When correcting spelling in Microsoft Office programs' section contains several checked options: 'Ignore words in UPPERCASE', 'Ignore words that contain numbers', 'Ignore Internet and file addresses', and 'Flag repeated words'. The 'When correcting spelling and grammar in Word' section has 'Check spelling as you type', 'Use contextual spelling', 'Mark grammar errors as you type', and 'Check grammar with spelling' checked. The 'AutoCorrect: English (Australia)' dialog box is also shown, with the 'Replace text as you type' option circled in red. This dialog box has a table with 'Replace' and 'With' columns, containing entries like 'sscp' and 'single strand conformational polymorphism', and 'saidhe' and 'said he'. The 'Add' button is highlighted in blue.

Word Options

General  
Display  
**Proofing**  
Save  
Language  
Advanced  
Customize Ribbon  
Quick Access Toolbar  
Add-Ins  
Trust Center

**AutoCorrect options**  
Change how Word corrects and formats text as you type **AutoCorrect Options...**

**When correcting spelling in Microsoft Office programs**

- 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...**

**Recheck Document**

Exceptions for: Document1

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

**AutoCorrect: English (Australia)**

AutoFormat | Actions

AutoCorrect | Math AutoCorrect | AutoFormat As You Type

- Show AutoCorrect Options buttons
- Correct TWO Initial Capitals **Exceptions...**
- Capitalize first letter of sentences
- Capitalize first letter of table cells
- Capitalize names of days
- Correct accidental usage of CAPS LOCK key
- Replace text as you type**

Replace: With:  Plain text  Formatted text

sscp	single strand conformational polymorphism
saidhe	said he
saidit	said it
saidt he	said the
saidthat	said that
saidthe	said the
scedule	schedule

**Add** **Delete**

Automatically use suggestions from the spelling checker

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

Word Options

General  
Display  
Proofing  
Save  
**Language**  
Advanced  
Customize Ribbon  
Quick Access Toolbar  
Add-Ins  
Trust Center

Set the Office Language Preferences.

**Choose Editing Languages**

Add additional languages to edit your documents. The editing languages set language-specific features, including dictionaries, grammar checking, and proofing.

Editing Language	Keyboard Layout	Proofing (Spelling, Grammar...)
<b>English (Australia) &lt;default&gt;</b>	Enabled	Installed
English (U.S.)	Not enabled	Installed

English (U.S.)

**Choose Display and Help Languages**

Set the language priority order for the buttons, tabs and Help

Display Language

- 1. Match Microsoft Windows <default>**
2. English

▶ [View display languages installed for each Microsoft Office program](#)

[How do I get more Display and Help languages from Office.com?](#)

**Choose ScreenTip Language**

Set your ScreenTip language

[How do I get more ScreenTip languages from Office.com?](#)

# Want to know what your grammar checker is checking?

The image shows the Microsoft Word Options dialog box with the **Proofing** tab selected. The **Grammar Settings** dialog box is also open, showing the **Writing style** set to **Grammar & Style** and a list of grammar and style options.

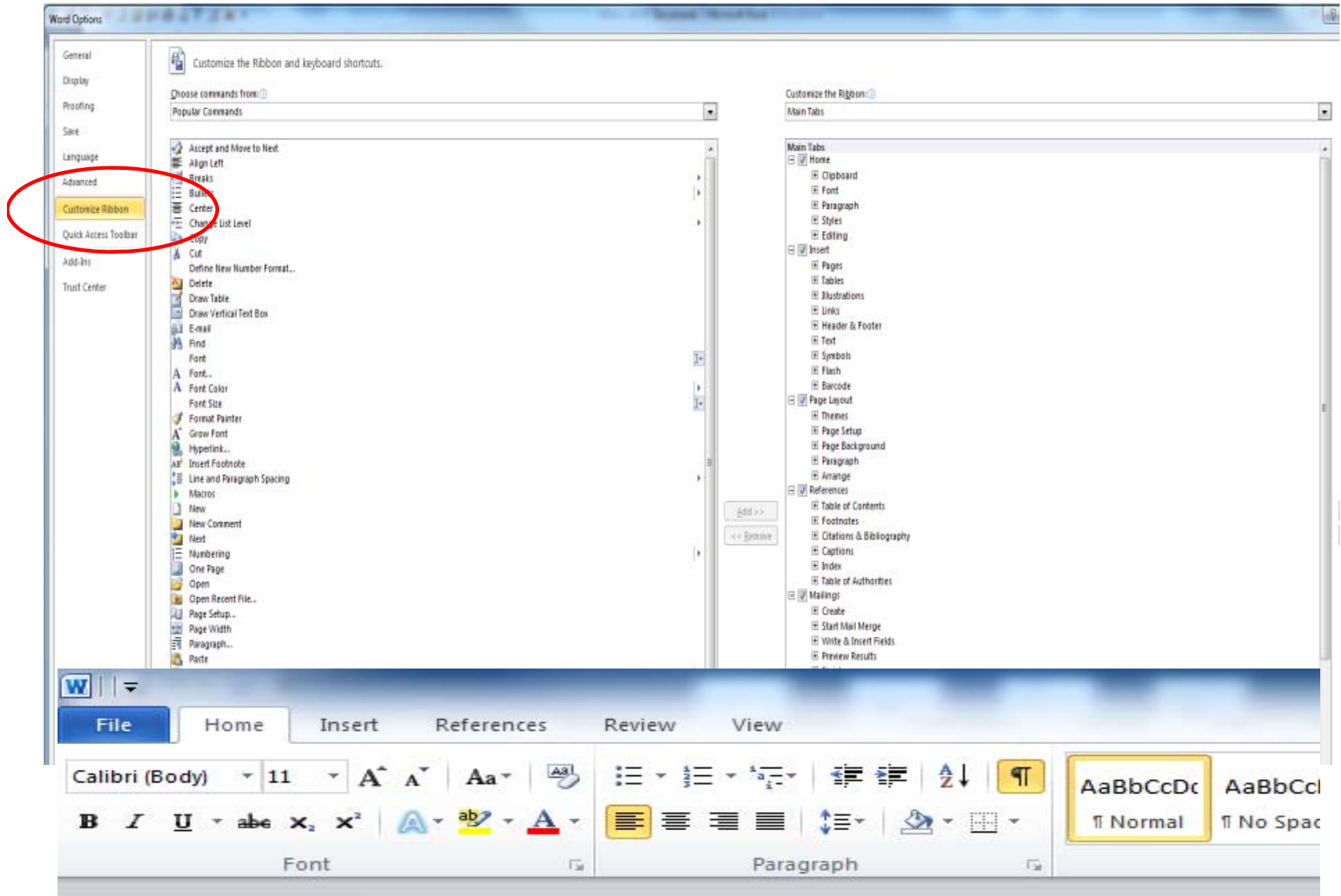
**Word Options - Proofing Tab:**

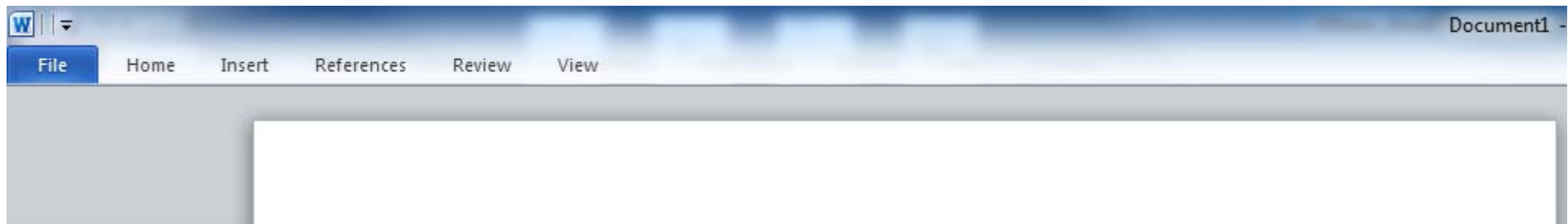
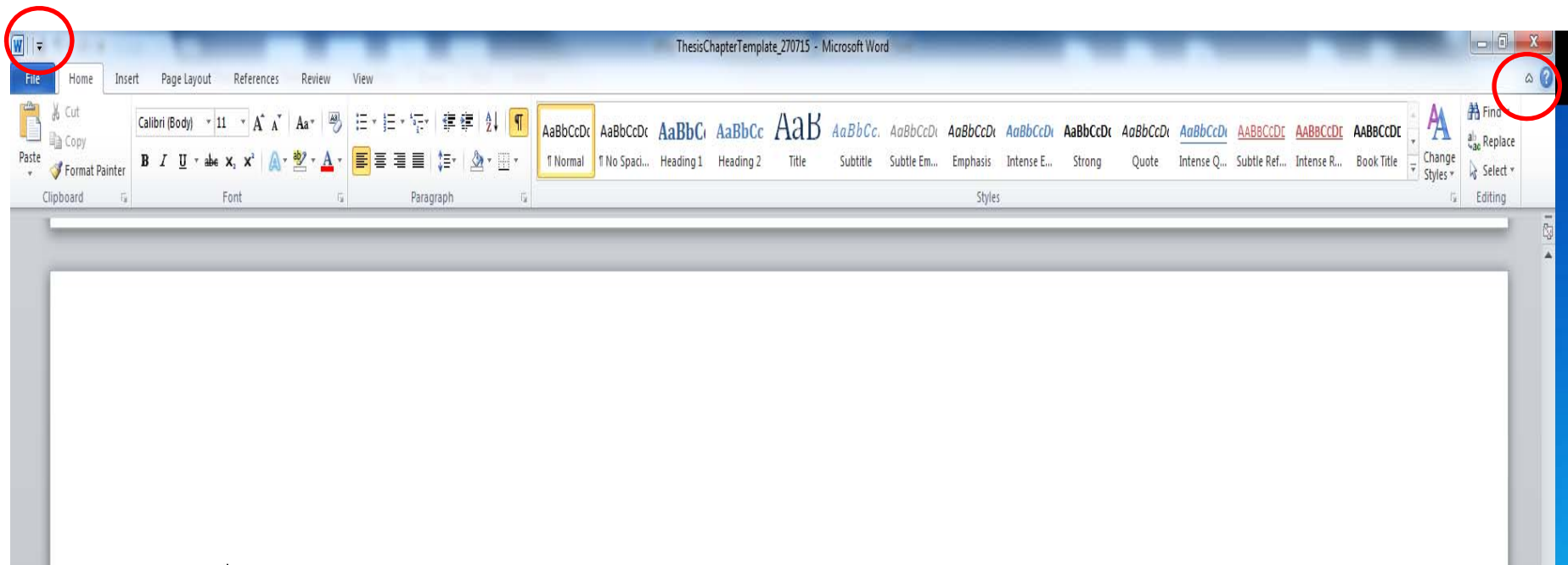
- AutoCorrect options:** Change how Word corrects and formats text as you type: **AutoCorrect Options...**
- When correcting spelling in Microsoft Office programs:**
  - Ignore words in UPPERCASE
  - Ignore words that contain numbers
  - Ignore Internet and file addresses
  - Flag repeated words
  - 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...**
- Recheck Document**
- Exceptions for:** Document1
- Hide spelling errors in this document only

**Grammar Settings Dialog Box:**

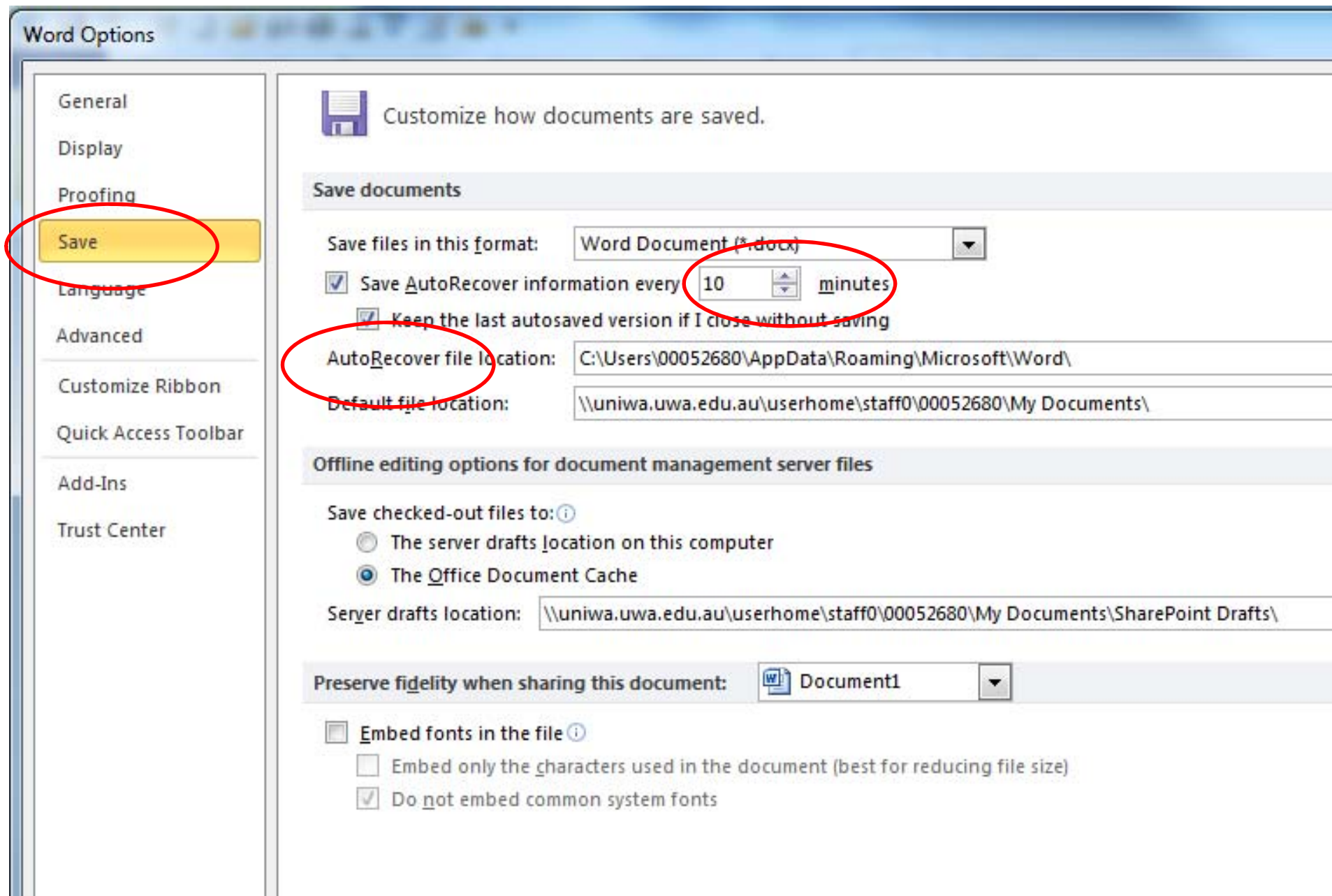
- Writing style:** Grammar & Style
- Grammar and style options:**
  - Style:**
    - Clichés, Colloquialisms, and Jargon
    - Contractions
    - Fragment - stylistic suggestions
    - Gender-specific words
    - Hyphenated and compound words
    - Misused words - stylistic suggestions
    - Numbers
    - Passive sentences
    - Possessives and plurals - stylistic suggestions
    - Punctuation - stylistic suggestions
    - Relative clauses - stylistic suggestions
    - Sentence length (more than sixty words)
    - Sentence structure
- Reset All** **OK** **Cancel**

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+S or ALT+CTRL+S
Save a document.	CTRL+S

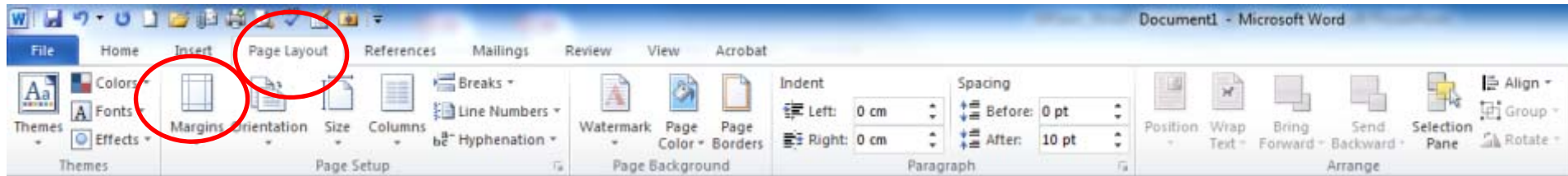
The screenshot shows a Windows taskbar at the bottom with icons for Explorer, PDF files, PowerPoint, Word, and Help.



## 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.



▪ **Heading 1 ¶**

▪ **Heading 2 ¶**

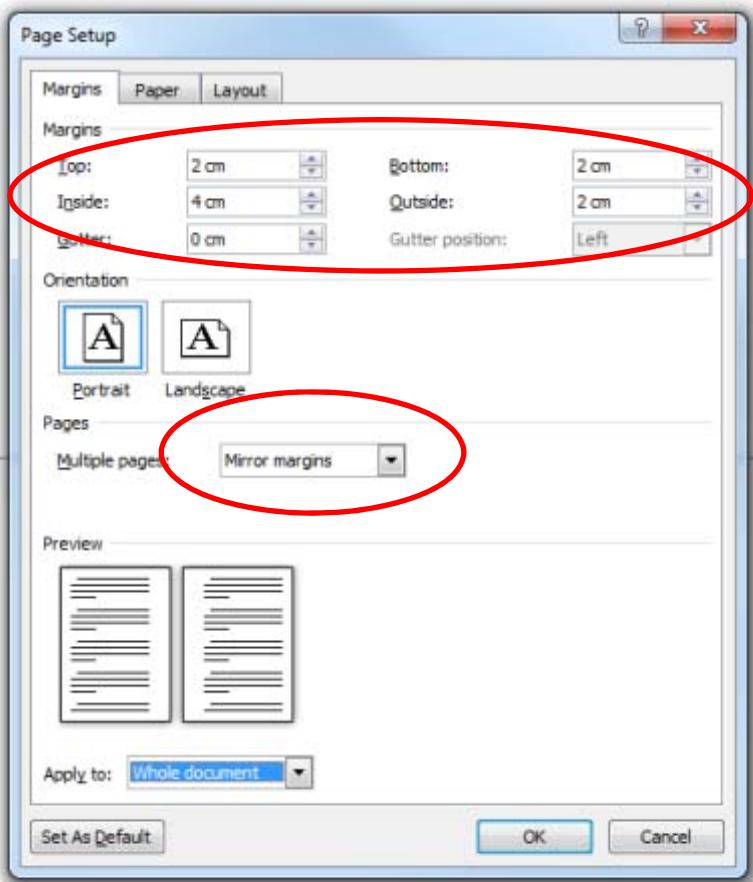
**Title ¶**

---

*Subtitle ¶*

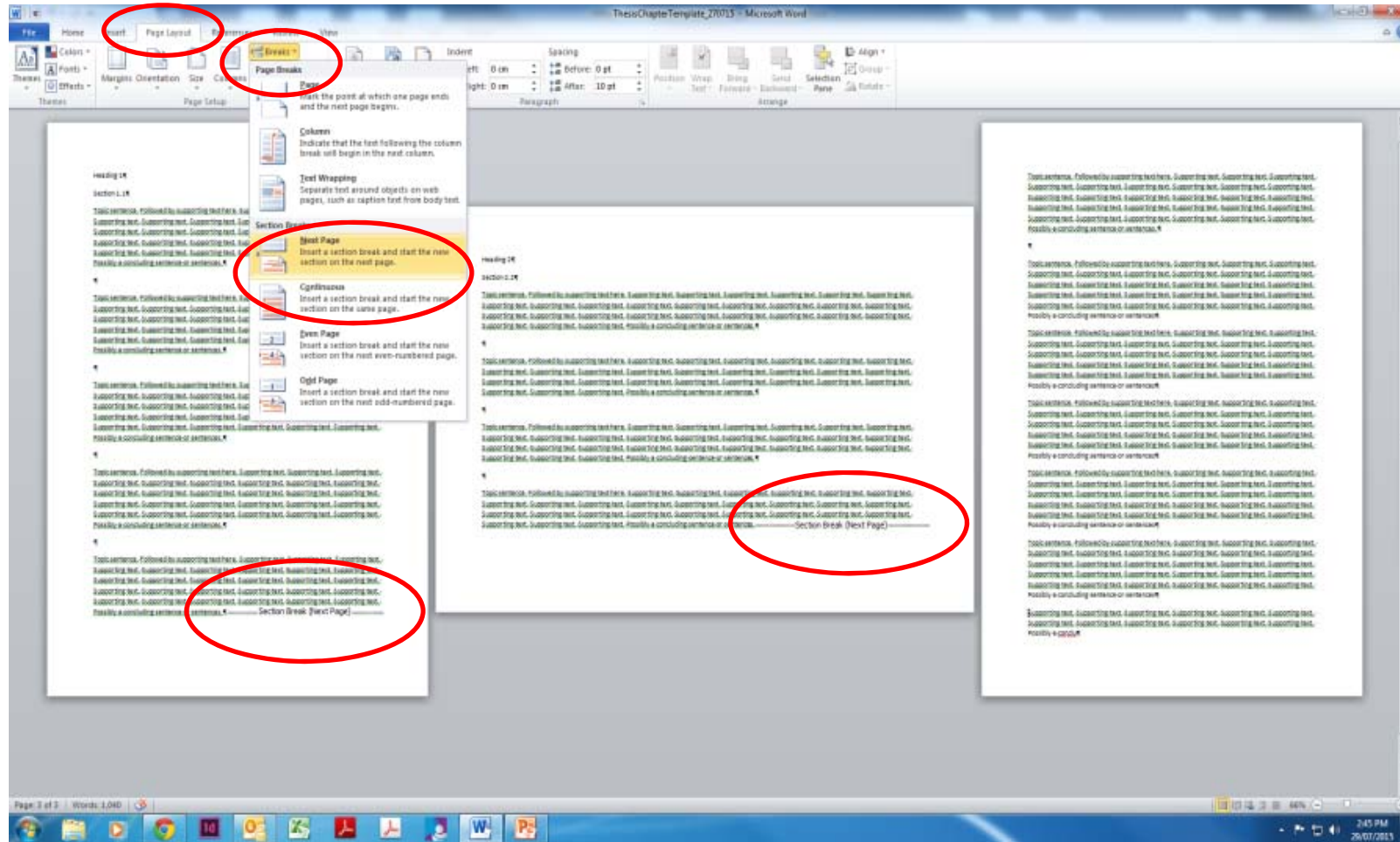
*Subtle-Emphasis ¶*

*Intense-Emphasis ¶*

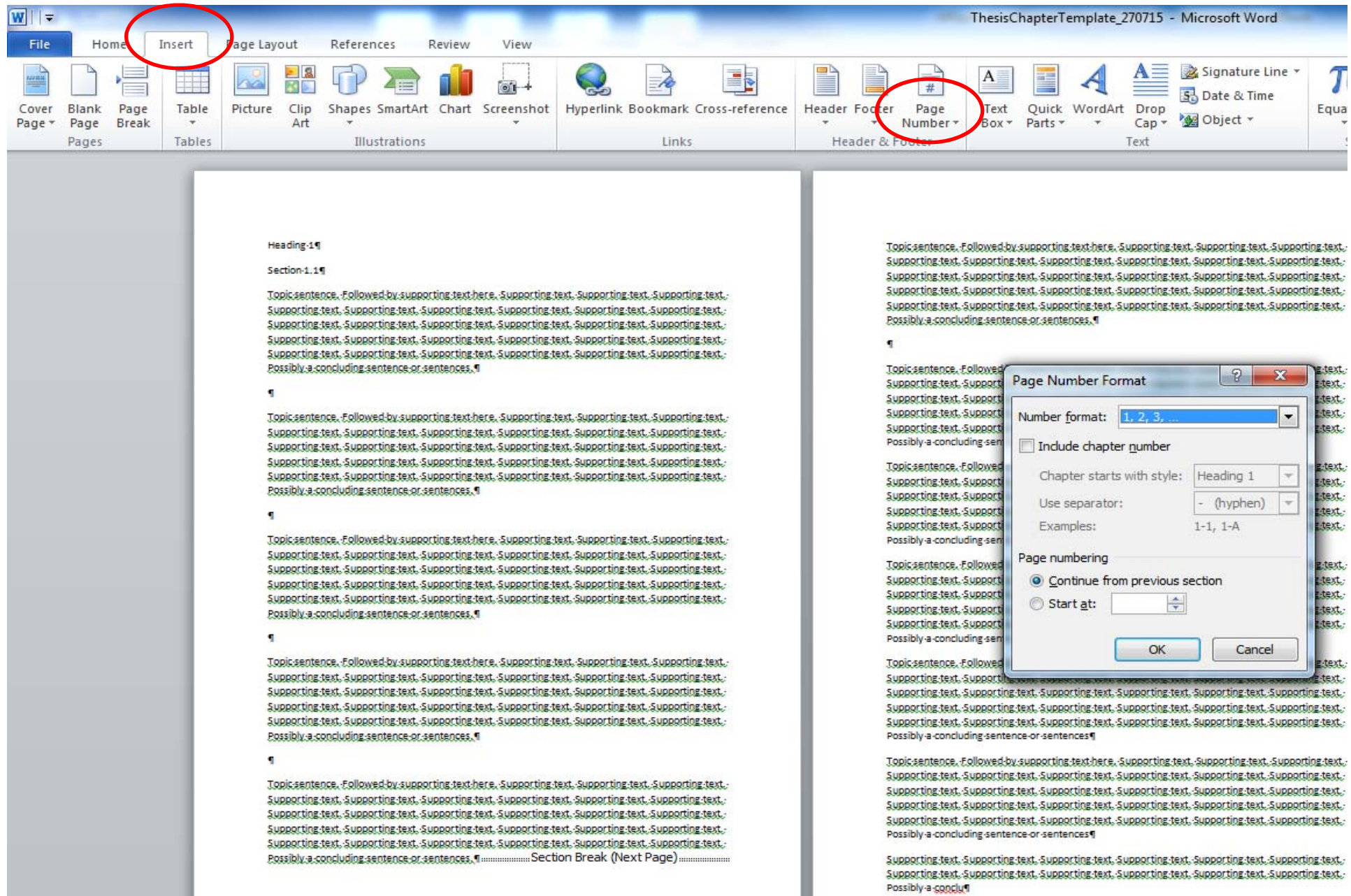


Change page orientation with section breaks.

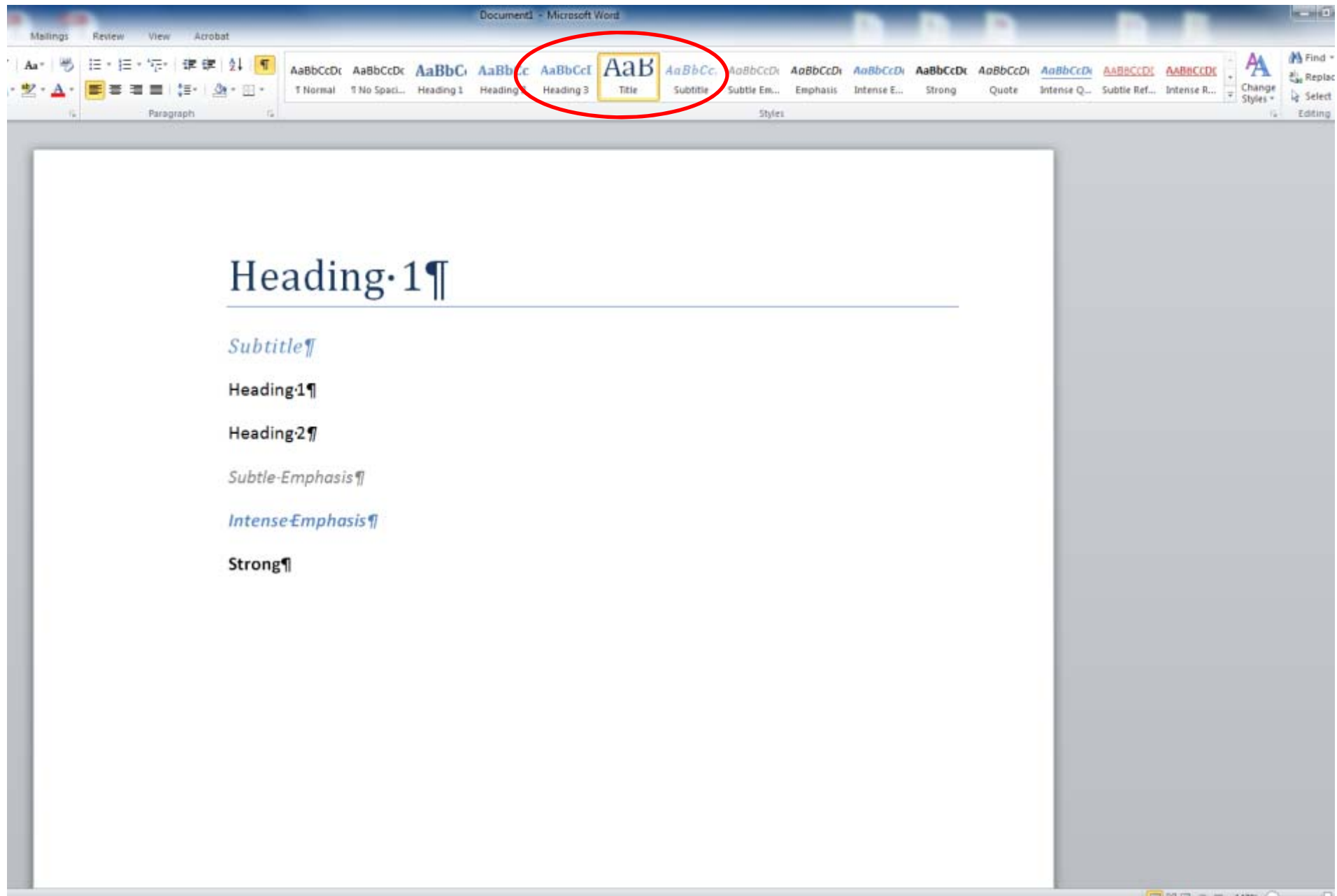
What to keep the position of your page numbers consistent? See <https://uknowit.uwgb.edu/page.php?id=26346>



Number your pages – able to choose format & start number for each section.

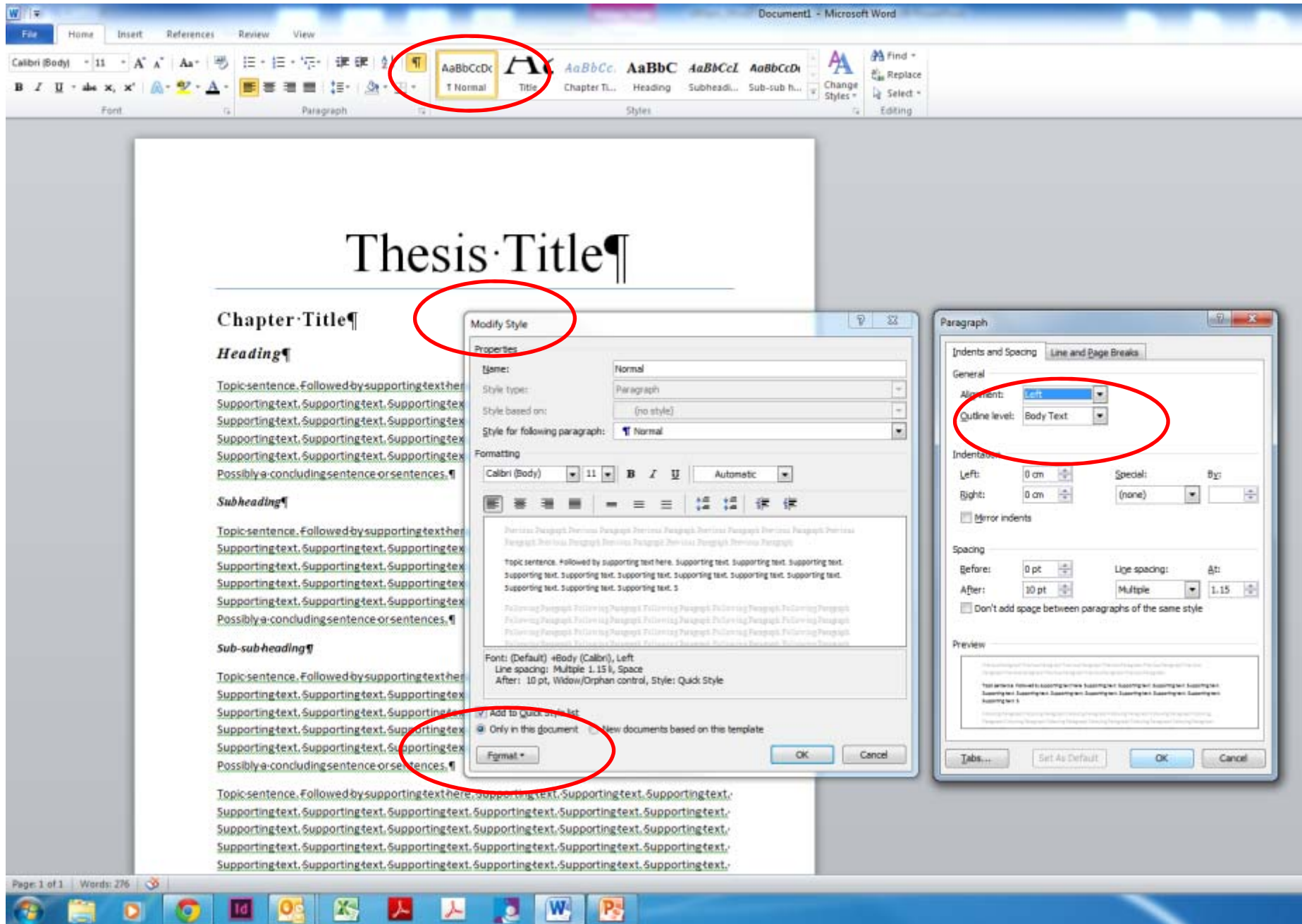


Spend some time to learn about styles – important for creating TOC & master documents.



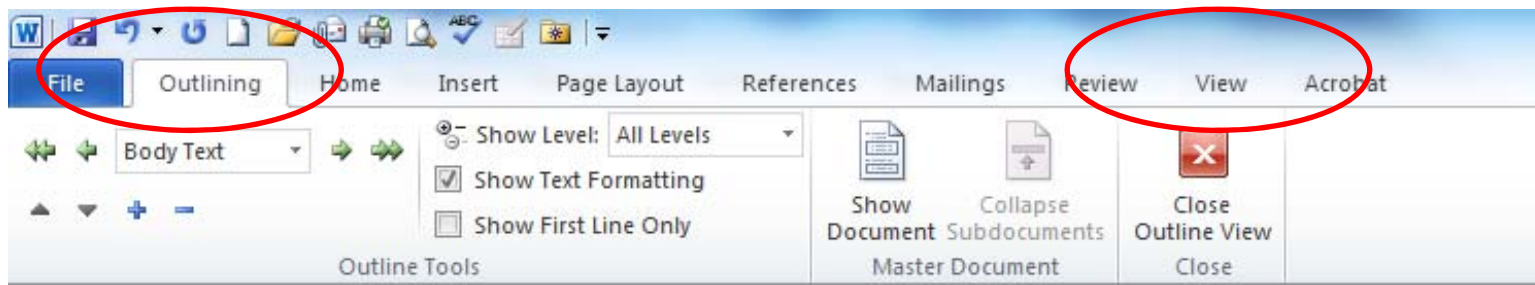


Another component of styles is level. Allocate a level to each style.









## + Chapter 1¶

### + Introduction¶

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

- ¶

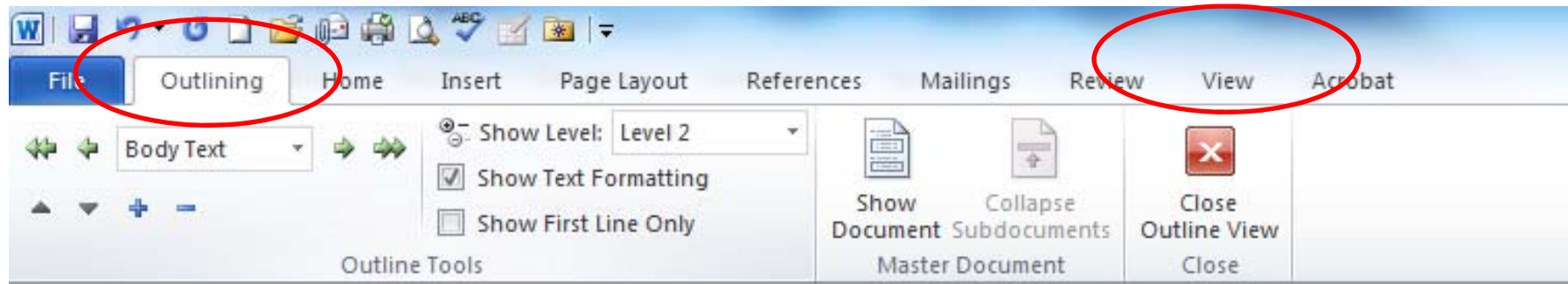
### + First topic¶

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

- ¶

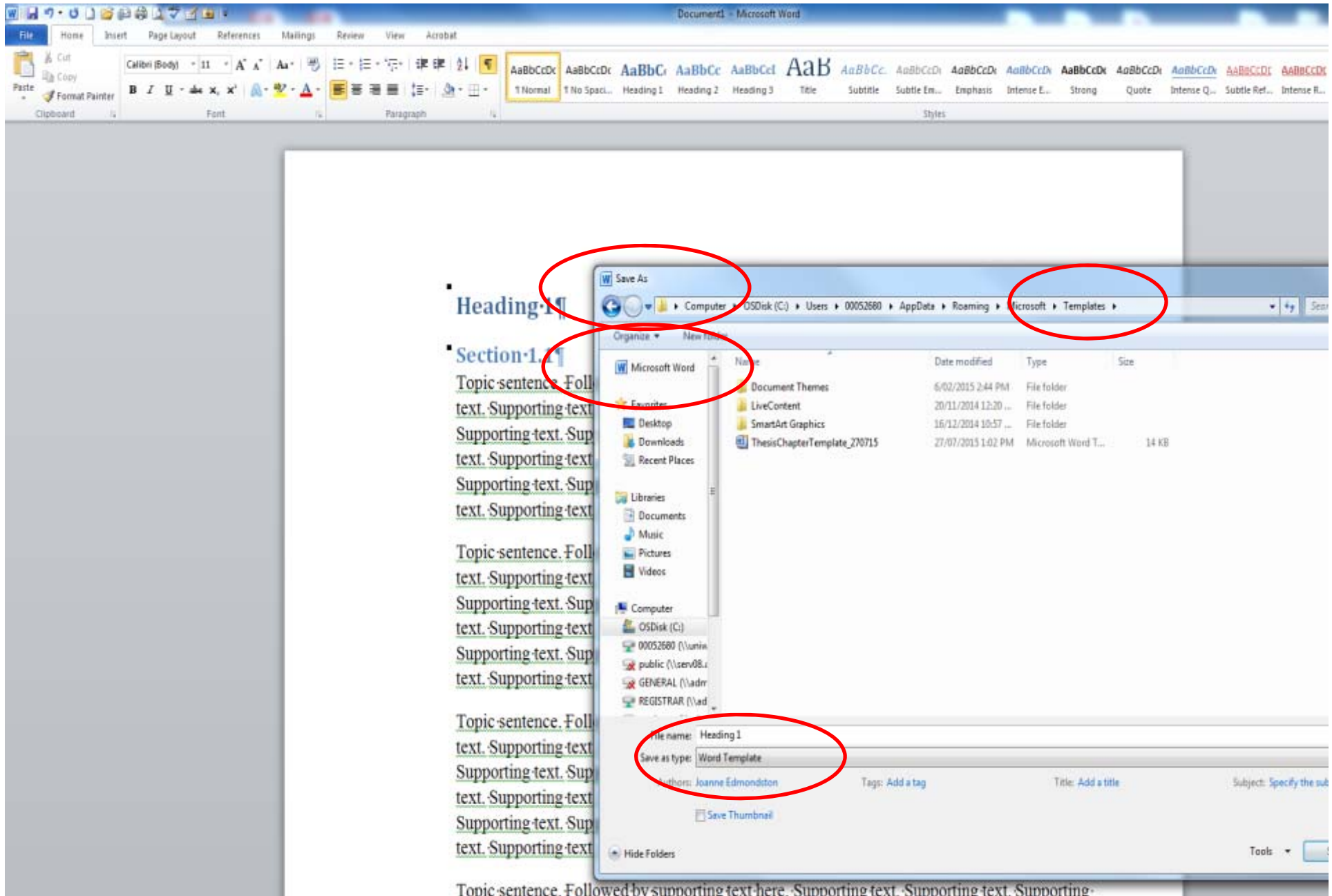
### + Second topic¶

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

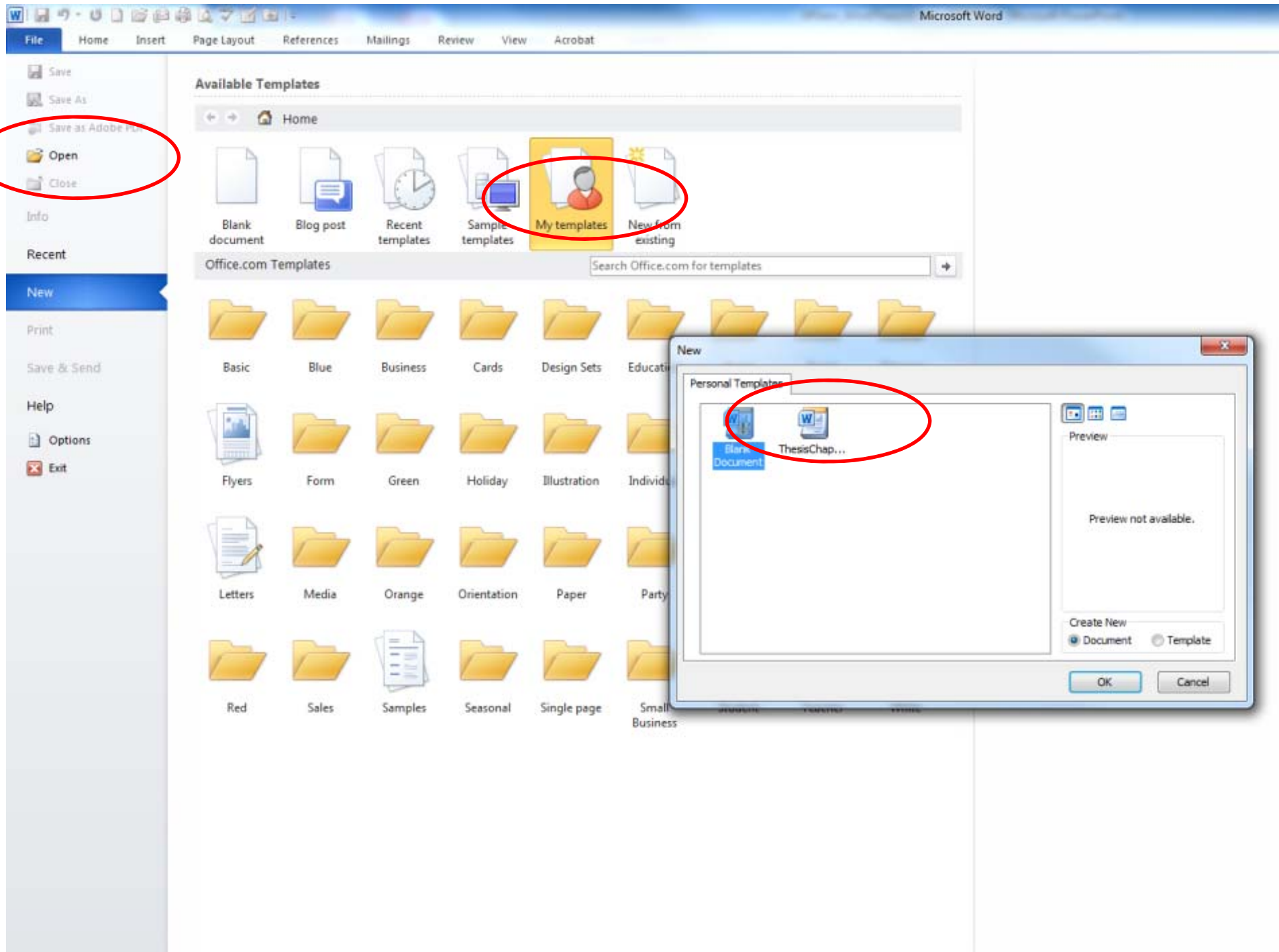


- + Chapter 1¶
    - + Introduction¶
    - + First topic¶
    - + Second topic¶
-

Save your customised formatted version as a template.



Topic sentence. Followed by supporting text here. Supporting text. Supporting text. Supporting text.

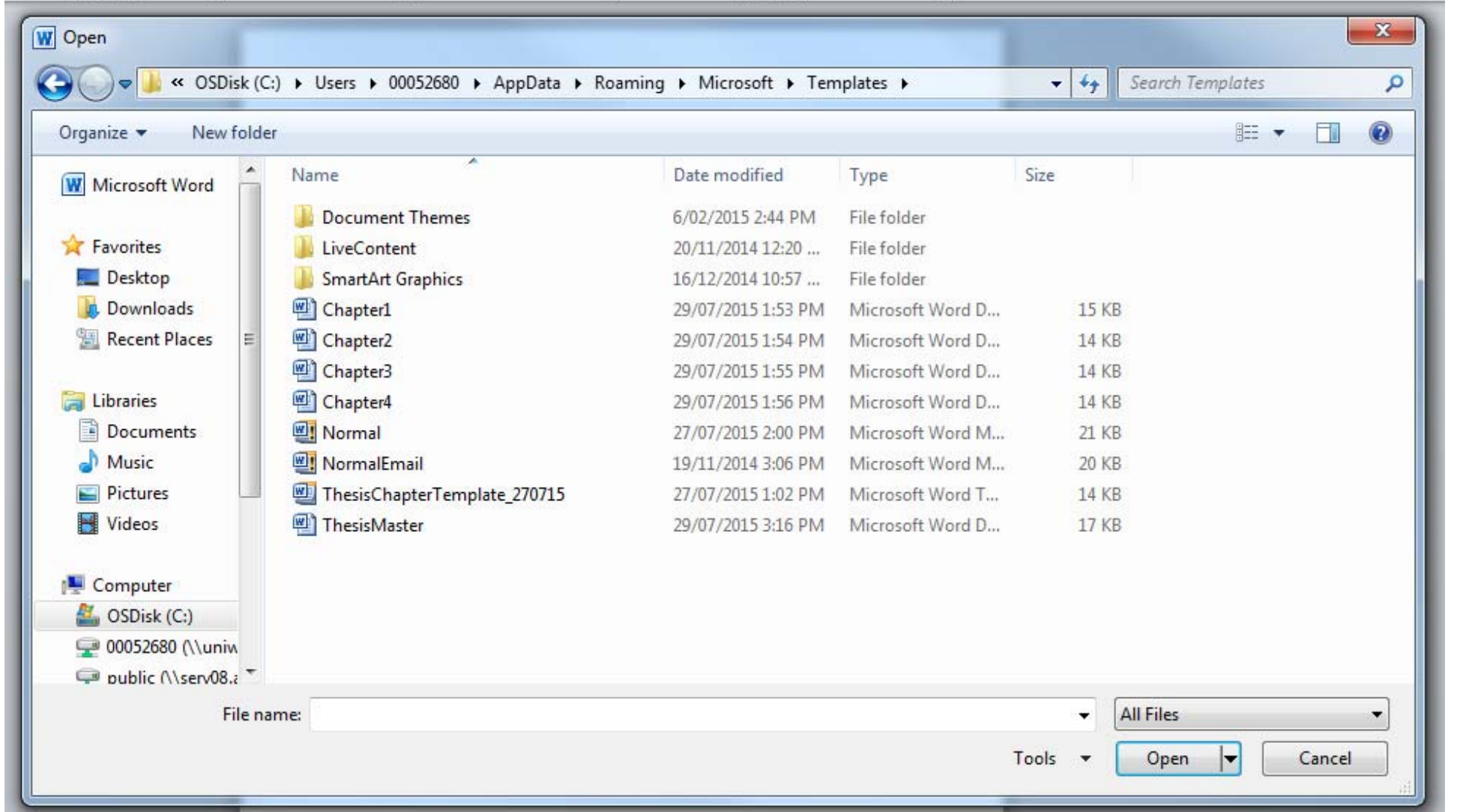
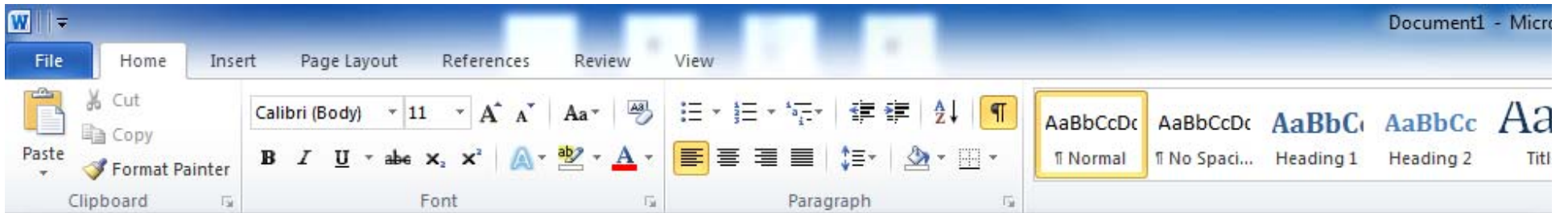


If your thesis file is large create a Master document with subdocuments.

The image shows the Microsoft Word interface with the **Outlining** and **Master Document** toolbars. The **Outlining** tab is active, showing options like **Show Level** (set to Level 2), **Show Text Formatting** (checked), and **Show First Line Only**. The **Master Document** group includes buttons for **Show Document**, **Collapse Subdocuments**, **Create**, **Insert**, **Unlink**, **Merge**, **Split**, and **Lock Document**. A tooltip for the **Create** button is displayed, providing instructions on how to use the feature.

**Create Subdocument**  
Create a new subdocument.  
You cannot embed a subdocument within body text; it must be embedded after a heading.  
Ensure that Expand Subdocuments is turned on before using this feature.

The document content shows a hierarchy of headings: **Thesis·Title** (Level 1), **Chapter·Title·1** (Level 2), **Chapter·Title·2** (Level 3), **Chapter·Title·3** (Level 3), **Chapter·Title·4** (Level 3), and **Chapter·Title·5** (Level 3). Each heading is preceded by a plus sign (+) and followed by a paragraph symbol ¶.



## Working with your document

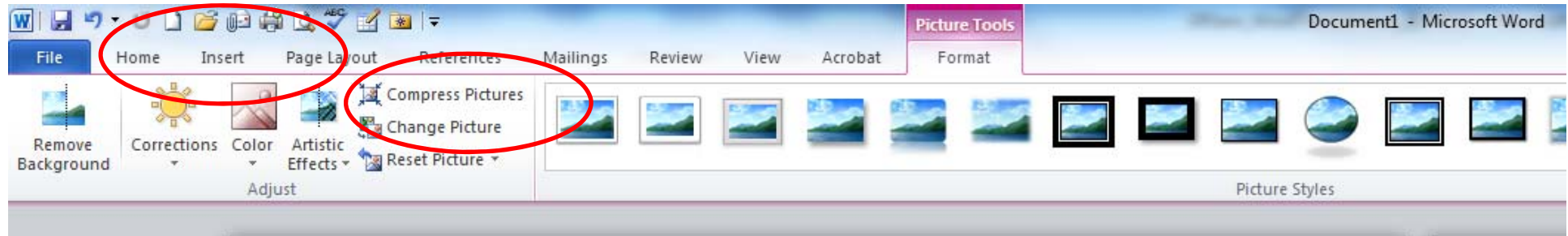
- Create and update a table of contents (based on styles)
- Insert images (insert, compress)
- Create captions and cross-reference (for both figures and tables)
- Page layouts & section breaks (portrait–landscape–portrait changes)
- Insert footnotes
  
- In text citations, reference lists, bibliographies 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.

The screenshot displays the Microsoft Word interface with the References ribbon active. The 'Table of Contents' button is circled in red. The dropdown menu is open, showing three main categories: 'Automatic Table 1', 'Automatic Table 2', and 'Manual Table'. Under 'Manual Table', the 'Insert Table of Contents...' option is highlighted in yellow and circled in red. The background document shows placeholder text for a table of contents, with 'Chapter-1' and 'Introduction' circled in red. The text below these headings is placeholder text consisting of repeated words like 'Supportingtext.S' and 'Possibly a conclud'.



Insert an image. Compress the image?



Chapter-1 .....1¶

    Introduction .....1¶

    First-topic .....1¶

    Second-topic.....1¶

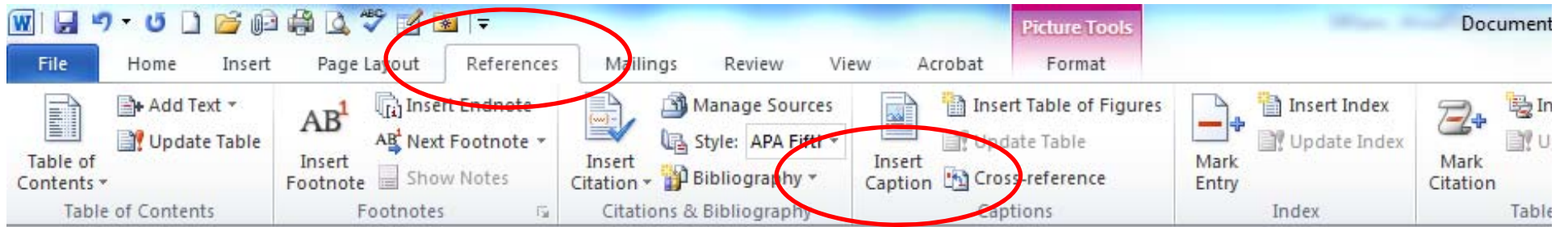
▪ **Chapter-1¶**

▪ **Introduction¶**

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



Create a caption when labelling figures and tables.



Chapter-1 ..... 1

Introduction ..... 1

First-topic ..... 1

Second-topic ..... 1

## Chapter-1

### Introduction

Topic-sentence. Followed by supporting text here. Support  
Supporting text. Supporting text. Supporting text. Support  
Supporting text. Supporting text. Supporting text. Support  
Supporting text. Supporting text. Supporting text. Support  
Supporting text. Supporting text. Supporting text. Support  
Possibly a concluding sentence or sentences.

**Caption**

Caption:  
Figure 1: Chrysanthemum

Options

Label: Figure

Position: Below selected item

Exclude label from caption

New Label... Delete Label Numbering...

AutoCaption... OK Cancel



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

The screenshot shows the Microsoft Word 2010 interface. The 'References' ribbon is active, and the 'Insert Table of Figures' button is circled in red. Below the ribbon, the document text is visible, including a section titled 'Introduction' and a large image of orange flowers. The 'Table of Figures' dialog box is open, displaying a list of figures and their page numbers. The 'Table of Figures' tab is selected, and the 'Print Preview' section shows the following list:

Figure	Page Number
Figure 1: Text.....	1
Figure 2: Text.....	3
Figure 3: Text.....	5
Figure 4: Text.....	7
Figure 5: Text.....	10

The 'Web Preview' section shows the same list of figures with hyperlinks. The 'General' section has the following options:

- Formats: From template (circled in red)
- Caption label: Figure (circled in red)
- Include label and number

Buttons for 'Options...', 'Modify...', 'OK', and 'Cancel' are visible at the bottom of the dialog box.

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

The image shows a screenshot of the Microsoft Word 2010 ribbon and a document. The ribbon is set to the 'References' tab, with the 'Cross-reference' button highlighted by a red circle. Below the ribbon, the document text is shown. The word 'Introduction' is circled in red. The text below it is a placeholder for a cross-reference, consisting of a vertical line followed by a series of 'Supporting text' phrases. Below the text is a large image of orange chrysanthemum flowers. A 'Cross-reference' dialog box is open over the image, with the 'For which caption:' list box containing the entry 'Figure 1: Chrysanthemum', which is also circled in red. The dialog box settings are: Reference type: Figure; Insert reference to: Only label and number; Insert as hyperlink: checked; Separate numbers with: unchecked; Include above/below: unchecked.

## 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.



The screenshot shows the Microsoft Word interface with the 'References' ribbon selected. The 'Insert Footnote' button is circled in red. The document content includes a section titled 'Introduction' followed by several lines of placeholder text. Below the text is a large image of a chrysanthemum flower. Underneath the image is the caption 'Figure 1: Chrysanthemum'. At the bottom of the page, a horizontal line indicates the position of a footnote, with the word 'Footnote' appearing at the start of the line. This line is also circled in red.

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



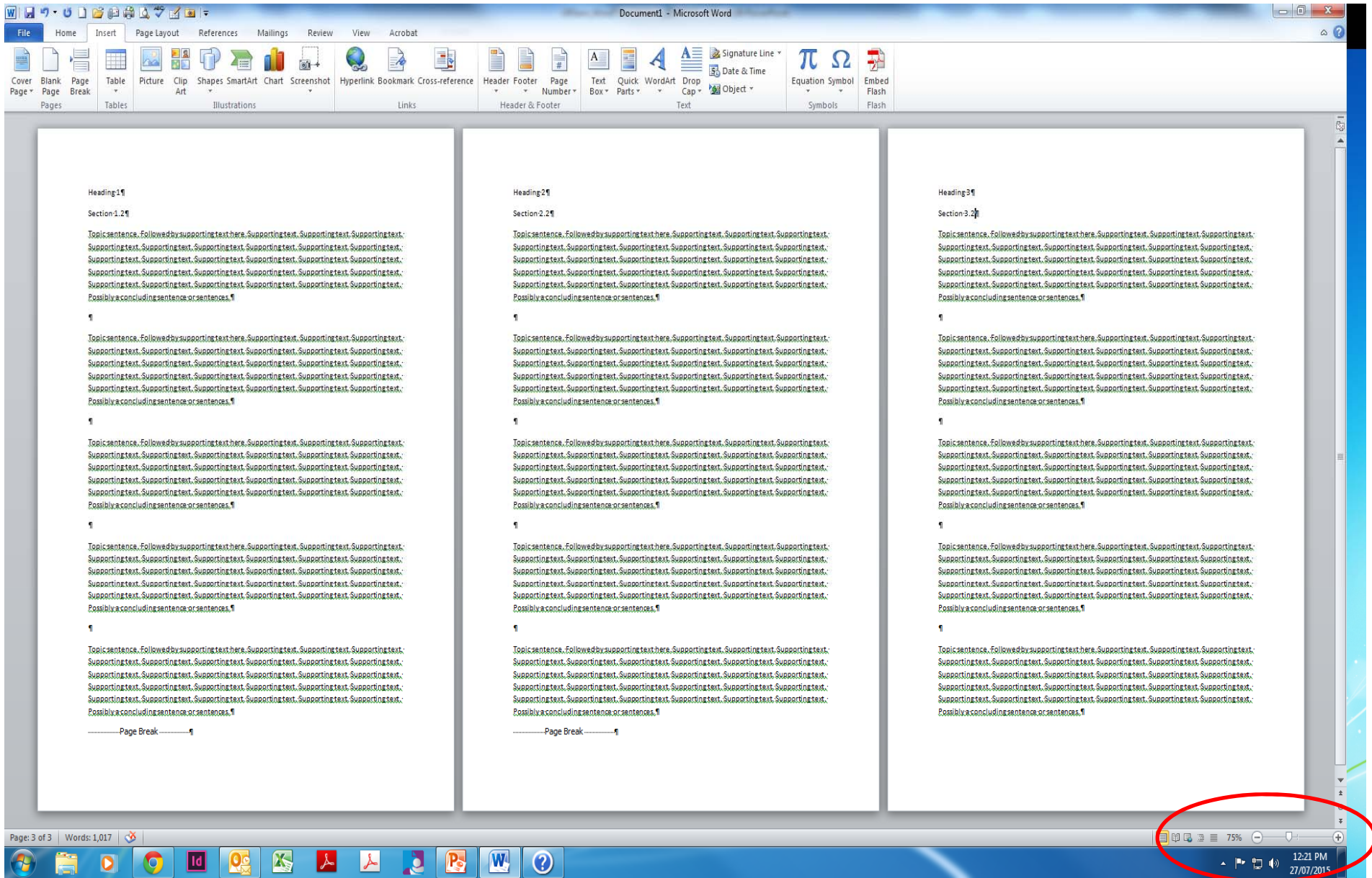
**Figure 1: Chrysanthemum**

Footnote

## Editing and sharing a Document

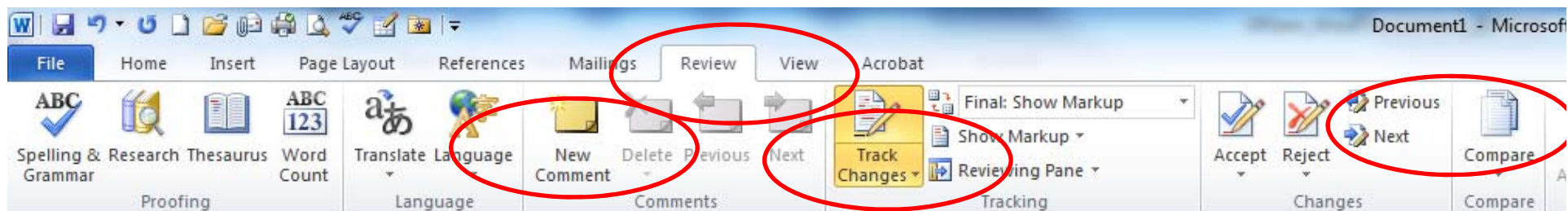
- Zoom out to preview structure
- Track changes
- Add comments
- Compare documents

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





Become familiar with comments, track changes and compare documents.



Chapter-1 .....1¶  
Introduction .....1¶  
First-topic .....1¶  
Second-topic.....1¶

▪ Chapter-1¶

▪ Introduction¶

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



## Alternate text editors

- LaTeX
- Scrivener
- Freeware: Vim / Geany

textstudio.jpg (1667x775) x

www.wastedmoments.com/wp-content/uploads/2013/05/textstudio.jpg?3c6c5c

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

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

```
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:
```

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

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

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.
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