Master of Professional Studies
Problem-Solving Project
Formatting Guide
IS INFORMATION THAT YOU PLAN TO INCLUDE FROM OTHERS CONSIDERED “FAIR USE” AND ARE YOU ACKNOWLEDGING THESE SOURCES CORRECTLY?

You are responsible for acknowledging any facts, ideas, or materials of others that you include in your work. You must follow the guidelines for acknowledging the work of others in the “Code of Academic Integrity and Acknowledging the Work of Others” (published in the Policy Notebook for the Cornell Community).

If you use any copyrighted material in the dissertation or thesis, it is your responsibility to give full credit to the author and publisher of work quoted. The acknowledgment should be placed in a footnote at the bottom of the first page of the paper or chapter. Additionally, you must determine whether use of the material can be classified as a “fair use” by performing an analysis of your use of each copyrighted item. The Cornell Copyright Information Center’s Fair Use Checklist is a helpful tool for performing this analysis. (See also, Copyright Law and the Doctoral Dissertation: Guidelines to Your Legal Rights and Responsibilities, published by PROQUEST, or The Chicago Manual of Style, published by the University of Chicago Press.)

If your use of material is not considered a “fair use,” you must obtain written permission from the copyright owner. Two copies of each permission letter must be submitted with the dissertation or thesis. PROQUEST has specific requirements for the content of the permission letter. For these guidelines, consult the PROQUEST Doctoral Dissertation Agreement form (published by PROQUEST), available at www.gradschool.cornell.edu/thesis.

If you have already published or had accepted for publication part of your own dissertation or thesis material in a journal, depending on the terms of your publication agreement, it may be necessary to write to that journal and obtain written authorization to use the material in your dissertation.
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Requirements for format and final production of the dissertation and thesis, as specified below, meet UMI standards and American Library Association (ALA) suggestions for preserving archival copies of the dissertation and thesis.

1. **LANGUAGE**

The project paper must be written in English.

2. **PAGE SIZE AND SPECIFICATIONS**

- Page size must be 8.5 x 11 inches (or 216 x 279 millimeters), also known as “letter” size in U.S. standards. (ISO standard paper sizes, such as A4, are not allowed.)
- The inclusion of oversized pages or sheets of paper larger than 8.5 x 11 inches (known as “foldouts”) is discouraged. When necessary, 11 x 17 inches pages may be used for large tables, illustrations, etc.

3. **FONT**

- Text must be in embedded, 11-point or larger font (see chart below for samples of recommended fonts).

**Sample Macintosh Fonts**
- Palatino 12
- Bookman 12
- Garamond 14
- New Century School book
- Helvetica 12 or Helvetica 14
- Times New Roman 12
- Times 14 (Times 12 is not acceptable)
- Symbol 12 is acceptable for symbols

**Sample TeX and LaTeX Fonts**
- CMR 12 font
- Any font that meets the above specifications

**Sample PC Fonts**
- Times New Roman 12
- Arial 12
- Bookman 12
- Garamond 14
- Helvetica 12
- Times 14 (Times 12 is not acceptable)
- Smaller font size may be appropriate for footnotes or other material outside of the main text.
- Black text is recommended; although, color may be appropriate in some limited parts of the document.
- Font requirements apply to all text including captions, footnotes, citations, etc.
4. **MARGINS**

Margins must be 1” with page numbers at least ¾" from the edge of the page.

5. **SPACING**

Document must be double-spaced with the exception of quotations as paragraphs, captions, lists, graphs, charts, footnotes/endnotes, bibliographic entries, items within tables, and lists in appendices.

Exceptions may include the following:
- Quotations and footnotes may be single-spaced within each entry.
- Lengthy tables may be single-spaced.
- Irregular spacing may be used to accommodate poetry or other creative writing.

6. **TABLES**

Tables should be consecutively numbered.

7. **FIGURES**

Figures should be consecutively numbered.
The following figure shows the recommended document order and page numbers.

<table>
<thead>
<tr>
<th>Section</th>
<th>Suggested Numbering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title Page <em>(required)</em></td>
<td></td>
</tr>
<tr>
<td>• Page counted, but number not typed on page.</td>
<td></td>
</tr>
<tr>
<td>Copyright Page <em>(required)</em></td>
<td></td>
</tr>
<tr>
<td>• Page counted, but number not typed on page.</td>
<td></td>
</tr>
<tr>
<td>Abstract <em>(required)</em></td>
<td></td>
</tr>
<tr>
<td>• Page(s) not counted, not numbered.</td>
<td></td>
</tr>
<tr>
<td>Biographical Sketch <em>(required)</em></td>
<td></td>
</tr>
<tr>
<td>• Type number(s) on page(s).</td>
<td>iii (may be more than one page)</td>
</tr>
<tr>
<td>Dedication (optional)</td>
<td></td>
</tr>
<tr>
<td>• Type number on page.</td>
<td>iv (may be more than one page)</td>
</tr>
<tr>
<td>Acknowledgments <em>(required)</em></td>
<td></td>
</tr>
<tr>
<td>• Type number(s) on page(s).</td>
<td>v (may be more than one page)</td>
</tr>
<tr>
<td>Table of Contents <em>(required)</em></td>
<td></td>
</tr>
<tr>
<td>• Type number(s) on page(s).</td>
<td>vi (may be more than one page)</td>
</tr>
<tr>
<td>List of Figures or List of Illustrations (optional)</td>
<td></td>
</tr>
<tr>
<td>• If included, type number(s) on page(s).</td>
<td>vii (may be more than one page)</td>
</tr>
<tr>
<td>List of Tables (optional)</td>
<td></td>
</tr>
<tr>
<td>• If included, type number(s) on page(s).</td>
<td>viii (may be more than one page)</td>
</tr>
<tr>
<td>List of Abbreviations (optional)</td>
<td></td>
</tr>
<tr>
<td>• If included, type number(s) on page(s).</td>
<td>ix (may be more than one page)</td>
</tr>
<tr>
<td>List of Symbols (optional)</td>
<td></td>
</tr>
<tr>
<td>• Type number(s) on page(s).</td>
<td>x (may be more than one page)</td>
</tr>
<tr>
<td>Preface (optional)</td>
<td></td>
</tr>
<tr>
<td>• Type number(s) on page(s).</td>
<td>xi (may be more than one page)</td>
</tr>
<tr>
<td>Body of Dissertation <em>(required)</em></td>
<td></td>
</tr>
<tr>
<td>a. Text <em>(required)</em></td>
<td>Begin page number at 1</td>
</tr>
<tr>
<td>b. Appendix/Appendices (optional)</td>
<td></td>
</tr>
<tr>
<td>c. Bibliography, References or Works Cited (required)</td>
<td></td>
</tr>
<tr>
<td>Glossary (optional)</td>
<td>Continue page numbering from body</td>
</tr>
<tr>
<td>Index (optional)</td>
<td>Continue page numbering from glossary</td>
</tr>
</tbody>
</table>
FORMATTING SUGGESTIONS

Beyond those noted in the Formatting Requirements section, there are no additional formatting requirements. The following suggestions are based on best practices and historic requirements, but are not requirements for submission of the project paper. Each project paper should conform to the standards of leading academic journals in your field.

Examples of formatting suggestions for the project paper are available as a downloadable template:

[Intro pages and Chapter pages for Problem-Solving Project]

TITLE PAGE

A title page is required. The following format for your title page is suggested, but not required.

- The title should be written using all capital letters, centered within the left and right margins, and spaced about 1.5 inches from the top of the page.

- Carefully select words for the title of the project paper to represent the subject content as accurately as possible. Words in the title are important access points to researchers who may use keyword searches to identify works in various subject areas.

- Use word substitutes for formulas, symbols, superscripts, Greek letters, etc.

- Below the title, at the vertical and horizontal center of the margins, place the following five lines (all centered):
  
  Line 1: A Project Paper
  Line 2: Presented to the Faculty of the Graduate School
  Line 3: of Cornell University
  Line 4: in Partial Fulfillment of the Requirements for the Degree of
  Line 5: Master of Professional Studies in Agriculture and Life Sciences
  Line 6: Field of [ ? ]

- Center the following three lines within the margins:
  
  Line 1: by
  Line 2: [name under which you are registered in the University Registrar’s Office]
  Line 3: [month and year of degree conferral, not the date the dissertation or thesis is submitted; no comma between month and year]

COPYRIGHT PAGE

A copyright page is required. The following format for your copyright page is suggested, but not required.

- A notice of copyright should appear as the sole item on the page centered vertically and horizontally within the margins: © 20 [student’s registered name]. Please note that there is not usually a page heading on the copyright page.
• The copyright symbol is a lower case “c,” which must be circled. (On Macs, the symbol is typed by pressing the “option” and “g” keys simultaneously. If the font does not have the © symbol, type the “c” and circle it by hand. On PCs, in the insert menu, choose “symbol,” and select the © symbol.)

• The date, which follows the copyright symbol, is the year of conferral of your degree.

• Your name follows the date.

REGISTER FOR COPYRIGHT?

• Copyright law involves many complex issues that are relevant to you as a graduate student, both in protecting your own work and in referencing the work of others. Discussion of copyright in this publication is not meant to substitute for the legal advice of qualified attorneys. A more detailed discussion of copyright law can be found in the publication from PROQUEST entitled Copyright Law and the Doctoral Dissertation: Guidelines to Your Legal Rights and Responsibilities by Kenneth D. Crews.

• Copyright protection automatically exists from the time the work is created in fixed form, and the copyright immediately becomes the property of the author. Registration with the United States Copyright Office is not required to secure copyright; rather it is a legal formality to place on public record the basic facts of a particular copyright. Although not a condition of copyright protection itself, registering the copyright is ordinarily necessary before any infringement suits can be filed in court.

ABSTRACT

An abstract page is required.

• The page heading is simply the word “ABSTRACT” in all capital letters and centered within the margins at the top of the page.

• The abstract should state the problem, describe the methods and procedures used, and give the main results or conclusions.

• The abstract usually does not exceed 600 words in length, which is approximately two-and-one-half to three pages of correctly spaced typing.

BIOGRAPHICAL SKETCH

The biographical sketch is required. The following content and format are suggested

• The biographical sketch is written in third-person voice and contains your educational background. Sometimes additional biographical facts are included.

• As a page heading, use “BIOGRAPHICAL SKETCH” in all capital letters, centered on the page.

• Number this page as iii.

DEDICATION

The dedication page is not required and can contain whatever text that you would like to include. Text on this page does not need to be in English.
ACKNOWLEDGEMENTS

The acknowledgement page is required. The following content and format are suggested, not required.

- The acknowledgments may be written in first-person voice. If your research has been funded by outside grants, you should check with the principal investigator of the grant regarding proper acknowledgment of the funding source. Most outside funding sources require some statement of acknowledgment of the support; some also require a disclaimer from responsibility for the results.

- As a page heading, use “ACKNOWLEDGMENTS” in all capital letters, centered on the page.

TABLE OF CONTENTS

The table of content is required. The following are suggestions.

- As a page heading, use “TABLE OF CONTENTS” in all capital letters and centered on the page.
- List the sections/chapters of the body of the dissertation or thesis. Also, list preliminary sections starting with the biographical sketch. (Title page, copyright page, and abstract are not listed.)
- The conventional format for page numbers is in a column to the right of each section/chapter title. The first page of each chapter/section is stated with a single number. Table of contents usually do not include a range of page numbers, such as 7–22.
- The table of contents is often single-spaced.

TWO-VOLUME PROBLEM-SOLVING PROJECT

If the dissertation or thesis consists of two volumes, it is recommended, but not required that you list “Volume II” as a section in the table of contents.

LIST OF FIGURES, ILLUSTRATIONS, AND TABLES

As described in the formatting requirements above, figures and tables should be consecutively numbered. Please conform to the styles set by the leading academic journals in your field. The items below are suggestions based on best practices or historic precedents.

FORMATTING SUGGESTIONS FOR FIGURES, ILLUSTRATIONS, AND TABLES

Table of contents format:

- As a page heading, use “LIST OF FIGURES,” “LIST OF ILLUSTRATIONS,” or “LIST OF TABLES” in all capital letters, centered on the page.
- There should be separate pages for “LIST OF FIGURES,” “LIST OF ILLUSTRATIONS,” or “LIST OF TABLES” even if there is only one example of each.
- The list should contain enough of the titles or descriptions so readers can locate items using the list. (It may not be necessary to include entire figure/illustration/table captions.)
- The list should contain the page number on which each figure, illustration, or table is found, as in a table of contents.
- The list of figures/illustrations/tables may be single-spaced.
Page format:

- Figures/illustrations/tables should be placed as close as possible to their first mention in the text. They may be placed on a page with no text above or below, or placed directly into the text. If a figure/illustration/table is placed directly into the text, text may appear above or below the figure/illustration/table; no text may wrap around the figure/illustration/table.

- If a figure/illustration/table appears on a page without other text, it should be centered vertically within the page margins. Figures/illustrations/tables should not be placed at the end of the chapter or at the end of the project paper.

- Figure/illustration/table numbering should be either continuous throughout the dissertation or thesis, or by chapter (e.g., 1.1, 1.2; 2.1, 2.2, etc.). The word “Figure,” “Illustration,” or “Table” must be spelled out (not abbreviated), and the first letter must be capitalized.

- A caption for a figure/illustration should be placed at the bottom of the figure/illustration. However, a caption for a table must be placed above the table.

- If the figure/illustration/table, not including the caption, takes up the entire page, the figure/illustration/table caption should be placed alone on the preceding page and centered vertically and horizontally within the margins. (When the caption is on a separate page, the List of Figures or List of Illustrations or List of Tables can list the page number containing the caption.)

- If the figure/illustration/table, not including the caption, takes up more than two pages, it should be preceded by a page consisting of the caption only. The first page of the figure/illustration/table must include the figure/illustration/table (no caption), and the second and subsequent pages must also include, at the top of the figure/illustration/table, words that indicate its continuance—for example, “Figure 5 (Continued)” — and on these pages the caption is omitted.

- If figures/illustrations/tables are too large, they may be reduced slightly so as to render a satisfactory product or they must either be split into several pages or be redone. If a figure/illustration/table is reduced, all lettering must be clear, readable, and large enough to be legible. All lettering, including subscripts, must still be readable when reduced 25 percent beyond the final version. All page margin requirements must be maintained. Page numbers and headings must not be reduced.

- While there are no specific rules for the typographic format of figure/illustration/table captions, a consistent format should be used throughout the project paper.

- The caption of a figure/illustration/table should be single-spaced, but then captions for all figures/illustrations/tables must be single-spaced.

- Horizontal figures/illustrations/tables should be positioned correctly—i.e., the top of the figure/illustration/table will be at the left margin of the vertical page of the dissertation or thesis (remember: pages are bound on the left margin). Figure/illustration/table headings/captions are placed with the same orientation as the figure/illustration/table when they are on the same page as the figure/illustration/table. When they are on a separate page, headings and captions are always placed in vertical orientation, regardless of the orientation of the figure/illustration/table. Page numbers are always placed as if the figure/illustration/table was vertical on the page.

- Photographs should be treated as illustrations. To be considered archival, photographs must be black-and-white. (If actual color photographs are necessary, they should be accompanied by black-and-white photographs of the same subject.) Color photos obtained digitally do not need to be accompanied by a black-and-white photograph. Make a high-resolution digital version of each photograph and insert it into your electronic document, following the guideline suggestions for positioning and margins.
OPTIONAL ELEMENTS

List of Abbreviations
As a page heading, use “LIST OF ABBREVIATIONS” in all capital letters, centered on the page.

List of Symbols
As a page heading, use “LIST OF SYMBOLS” in all capital letters, centered on the page.

Preface
As a page heading, use “PREFACE” in all capital letters, centered on the page.

BODY OF THE PROJECT PAPER: TEXT

The text portion of your project paper is required. Please note that smaller font size may be appropriate for footnotes or other material outside of the main text. The following suggestions are based on best practice or historic precedent, but are not required.

- Chapter headings may be included that conform to the standard of your academic field.
- Textual notes that provide supplementary information, opinions, explanations, or suggestions that are not part of the text must appear at the bottom of the page as footnotes. Lengthy footnotes may be continued on the next page. Placement of footnotes at the bottom of the page ensures they will appear as close as possible to the referenced passage.

APPENDIX (OR APPENDICES)

An appendix (-ces) is not required for your project paper. If you choose to include one, the following suggestions are based on best practice or historic precedent.

- As a page heading, use “APPENDIX” in all capital letters, centered on the page.
- Place in an appendix any material that is peripheral, but relevant, to the main text of the dissertation or thesis. Examples could include survey instruments, additional data, computer printouts, details of a procedure or analysis, a relevant paper that you wrote, etc.
- The appendix may include text that does not meet the general font and spacing requirements of the other sections of the dissertation or thesis.

BIBLIOGRAPHY (OR REFERENCES OR WORKS CITED)

A bibliography, references, or works cited is required for your project paper. Please conform to the standards of leading academic journals in your field.

- As a page heading, use “BIBLIOGRAPHY” (or “REFERENCES” or “WORKS CITED”) in all capital letters, centered on the page. The bibliography should always begin on a new page.
- Bibliographies may be single-spaced within each entry but should include 24 points of space between entries.
GLOSSARY

A glossary is not required for your thesis or dissertation. If you choose to include one, best practices and historic precedent suggest using a page heading, use “GLOSSARY” in all capital letters, centered on the page.

INDEX

An index is not required for your thesis or dissertation. If you choose to include one, best practices and historic precedent suggest using a page heading, use “INDEX” in all capital letters, centered on the page.