ENGR 418 PROJECT REPORT
(5 pages max. including references)
(12 point Times New Roman font)

School of Engineering
Faculty of Applied Science
University of British Columbia

Project Title: xxx
Group No.: xxx
Members: Name 1, Name 2
Date: xxx

Introduction (~0.5 page)
Presents the project introduction and objectives.

Theory (~1 page)
Presents methods used. Theory must be explained clearly and concisely, and must explain why and how the selected method works for the problem at hand.

Algorithm (~1 page)
Presents the algorithm, data processing, and implementation. Use tables, flowcharts, pseudocodes, and figures where needed. Functions/methods must be explained clearly and concisely.

Results and Discussion (~1.5 page)
Presents results and their interpretation. Use of graphical or tabular presentation is encouraged where needed. Each figure (diagram, graph) or table should have a number and a complete title. Each figure should make sense even when removed from the report. In the case of graphs, the axes should also be completely dimensioned and labeled. The results should be discussed with regard to accuracy and the specific conclusions that can be drawn from the project and questions that are asked. Merely presenting graphical or tabular data is not sufficient discussion. Include in this section a complete analysis of the error. Detailed error analysis may be placed in an appendix.

Conclusions (~0.5 page)
Presents conclusions drawn from the project and the used methods, in addition to methods to improve results.

Appendices (if needed, counts towards page limit)
Include in the appendices any of the following:
a. Calculations and Derivations.
b. Computer Program Listings / Information, etc

References (~0.5 page)
References should be included in your report where required, using numbers enclosed in square brackets. A bibliography can then be provided at the end of the document. For example:
In the text of the report:

'The temperature of the flame has been reported in other sources as 1300 K [1].'

In the Reference listing:

1. Doe, J., and Doe, J., "Measurement of Flame Temperature". Combustion Journal, Vol. 5, p. 95, 1974.