

CS 5111 Seminars in Computer Science

Instructor: Dr. Ruizhong Wei

Technical Report guidelines:

Each student in this seminar course needs to write a technical report based on one of your research topics studied in this course.

The report is not an extension of slides of your presentations. Although some background knowledge of your topic is necessary, you should include materials with certain depth in your topic. Note that this course is about researches in computer science. The report should involve materials of research, not just general knowledge of a topic. You should read some research papers carefully and in details before you write the report. Some materials not included in the presentation should be added. Highlight your own ideas or investigation. It should be neat, readable and self-contained. Keep in mind that the report should be understood by a student who didn't attend the seminars.

The report should be typed in single line, font of 12pt, paginated, 8.5×11" paper format. The length of the report is flexible, but should include at least 15 pages.

The following format is suggested, but is not necessary to follow it exactly.

- Title and author of the report.
- Summary or abstract of your report.
- Introduction. Include the background, purpose and the scope of your topic.
- Details of your topic. Be sure to fully describe any figures, tables or diagrams you include. Indicate the detailed sources and cite references of your report. Highlight your own ideas if there are any. The quality of your report depends on the depth of your materials in the research topic. Do not put materials you do not understand.
- Recommendations. Any questions or suggestions about your topic.

- References. List all sources for the report. Annotated if necessary. On the other hand, do not include unused references. See the sample of report in the course web for the format of references.
- Appendix. This part is not necessary for the report. But if you want to indicate some work you done for this course but not suitable to be included in the report, then you may put here.

The mark of the report depends on

1. The depth of the topic focused. (80%)
2. Documentation. (15%)
3. The quality of the referenced papers you used in the report. (5%)

You can use L^AT_EX or other word processors. Sample documents of L^AT_EX can be found at course web:

<http://peace.lakeheadu.ca/cs5400.html>

You can discuss with the instructor during your preparation of the report.