Engi 9630, Pollution Prevention
Paper or Project Report due Monday, March 18, 2019 at 2:00 pm
Presentations Monday March 25 & April 1, PowerPoint slides due 10:00 am same day

Paper or Report Details

Select a paper topic that addresses pollution prevention or climate change. The main focus of the paper will be the ways to prevent pollution or mitigate climate change. The paper topic should be precise and not too general or overlapping with the course notes. Alternatively, two students may work together on a project that has an impact towards mitigating climate change. As examples, the project could involve surveying people, informing them, and reporting on the survey findings. Or you could prepare a lecture for a school or a presentation and pamphlet for an after school program.

For the paper and for the project it is important to ensure beforehand that you can find some suitable and recent English language journal papers that you can use to research your paper topic and to provide accurate background information for your project. Include 2018 and 2017 papers and aim to have most references published from 2014 to 2019. Except for preliminary searches and for presentation images, use caution with regards to websites. The length of your paper or project report, excluding the list of references, should be between 1000 and 2000 words.

The Web of Science Core Collection database is one of the best databases for finding high quality journal papers. Other excellent databases include Engineering Village, Scopus and Google Scholar. Top publishers include Elsevier, Society publishers, and Wiley. The reference librarian assigned to Engineering is Ms. Erin Alcock (ekalcock@mun.ca 864-8316). The second librarian you could contact would be Ms. Megan Gambsy (mgamsby@mun.ca 864-3159).

Use the reader friendly Arial 12pt font, single spacing and 1 inch margins. Follow the referencing style of the APA Style Guide found through the "Style Guides: MLA APA" link under "Popular" on the left side of Library Home page.

The paper should have your name on it and needs to include a title, introduction, discussion and conclusions sections, and a list of references. The discussion section may contain subsections. The WORD file for your final paper or report submission and the PowerPoint file of your presentation should be saved using a title that begins with the course number and your name. The project report will have a similar outline but will also include your own results and photographs of the group activities.

In your paper or report explain how any table or figure was obtained. For a table this can be by giving the references in the last column or in footnotes. At the end of a Table or Figure caption, in brackets say "adapted from …" or "redrawn from …" or "photograph by author". If a very large number of references are used to create a single figure or table, this information can also be given in the text. Table captions are above tables and figure captions are below figures. Also related to referencing, please note the following:

1) The conclusions is for summarizing the main points and no new references are cited. Material summarized at the end is reworded a) to enhance the reader's understanding, b) to be concise and c) to prevent self-plagiarism.

2) Cite frequently and for your own ideas you can say "The author thinks …"

3) Except in the conclusions section, each paragraph needs at least one reference.

4) You only cite the references you have read yourself.

If you are unsure of anything consult with the Professor or Graduate Assistant beforehand. The comments you receive on your preliminary submission will help you with your final submission

Deliverables

Date	Worth	Description
As soon as possible		Let the Professor know before or after class what topic and format you decide on, to obtain approval.
Jan. 28, Monday, 2:00 pm (in 3 weeks)	10%	Submit two hard copies of a document (double sided if possible) with 1) your name(s) and paper or project title, 2) 300 to 500 words of your findings to date or findings with proposed project and cite at least three journal papers, and 3) references listed using the APA Style and showing the database used and the number of citations Also submit a hard copy of one reference showing study marks and notes on the paper
March 18, Monday, 2:00 pm (in 10 weeks)	90%	Email the Professor and Teaching Assistant a WORD document of the completed paper or project.

Marks will be for: technical content, originality, and academic integrity
                      readability, organization, clarity, cohesiveness, appearance
                      following instructions (font, margins, APA), correct referencing and
                      quality of the references used

Plagiarized content could result in a zero grade.