

Prerequisite

Engineering Sciences 1050: Introductory Engineering Design and Innovation Studio

Required Texts

R. Irish and P.E. Weiss, *Engineering Communication: From Principles to Practice*, 2nd ed. Don Mills: Oxford University Press, 2013.

W.E. Messenger *et al.*, *The Canadian Writer's Handbook: Second Essentials Edition*. Don Mills: Oxford University Press, 2017.

IEEE Citation and Documentation Guide

<https://iee-dataport.org/sites/default/files/analysis/27/IEEE%20Citation%20Guidelines.pdf>

Course Requirements

Quizzes (Best 2 of 3 @ 7.5%)	15%
Assignment #1: Re-working of ES 1050 "State of the Art" report for a general audience (300-500 words)	10%
Assignment #2: Speech based on Assignment 1 Assignment #3: Multi-	10%

If you miss a total of more than nine hours of class meetings (the equivalent of more than three weeks of class meetings) your final grade will be reduced by 15% (e.g. an earned final grade of 80% will be reported as a final grade of 68).

This policy will be waived only for medical or compassionate reasons. If you have good reasons for waiving an absence of one class meeting (e.g. if you've missed three hours, and need or want to miss another class meeting) discuss these reasons with your instructor within one week of that absence. If your absence is extended and prolonged (over one week of continuous non-attendance), then you should discuss it with your academic advisor in your home faculty, who may require documentation. That advisor may then contact all of your instructors.

Instructors are encouraged, in the first instance, to arrange participation requirements and multiple small assignments in such a way as to allow students some flexibility. A student seeking academic accommodation for any work worth less than 10% must contact the instructor or follow the appropriate Department or course specific instructions provided on the course outline.

In arranging accommodation, instructors will use good judgment and ensure fair treatment for all students. Instructors must indicate on the course outline how they will be dealing with work worth less than 10% of the total course grade. In particular, instructors must indicate whether medical documentation will be required for absences, late assignments or essays, missed tests, laboratory experiments or tutorials, etc. Where medical documentation is required, such documentation must be submitted by the student directly to the appropriate Faculty Academic Counselling/Dean's office, who will make the determination whether accommodation is warranted. Given the University's Official Student Record Information Privacy Policy, instructors may not collect medical documentation."

Medical Accommodation Policy

For UWO Policy on Accommodation For Medical Illness, see the following:

http://www.uwo.ca/univsec/handbook/appeals/accommodation_medical.pdf

(downloadable Student Medical Certificate (SMC): <https://studentservices.uwo.ca> under the "Medical Documentation" heading)

"Students seeking academic accommodation **on medical or other grounds** for any missed tests, exams, participation components and/or assignments **worth 10% or more of their final grade** must apply to the Academic Counselling office of their home Faculty and provide documentation. Academic accommodation on medical grounds cannot be granted by the instructor or Writing Studies, and Writing Studies requires students in these circumstances to follow the same procedure when seeking academic accommodation on non-medical (i.e. non-medical compassionate or other) grounds.

Students seeking academic accommodation **on medical grounds** for any missed tests, exams, participation components and/or assignments **worth less than 10% of their final grade** must also apply to the Academic Counselling office of their home Faculty and provide documentation. Where in these circumstances the accommodation is being sought on **non-medical grounds**, students should consult in the first instance with their instructor, who may elect to make a decision on the request directly, or refer the student to the Academic Counselling office of their home Faculty. 117 13(c)-100 g/2 1 cY,r)&

Class Meeting and Reading Schedule

Note: Quiz dates are tentative and may change depending on how much material we have (or have not yet

Feb. 27	<p>Lecture: Developing a Research Essay: Finding and thinking about Sources</p> <p>Tutorial: Modifier Problems; Clarity</p>	CWH: Ch. 1d-g, 33 (all), 5d-e; EC: Ch. 4
Mar. 6	<p>Lecture: Developing and Designing an Argument: Visual Rhetoric</p> <p>Tutorial: Annotated Bibliographies; Oral Presentation practice/discussion</p> <p>Quiz 3</p>	CWH: 2; EC: Ch. 2, 8, 9

Mar. 13

Lecture: Citing, Incorporating, and Documenting Sources

**Tut: Oral Presentations (Group 1)
Proposal and Ann. Bibliography Due**