Fall 2022

AP/WRIT 2201 B 3.0	*Introduction to Effective Writing and Research in Information Technology*
Course Director:	**Joan Allen** jallen@yorku.ca **Lectures: Tuesday 7:00 pm** **Office Hour:** contact via email.
Time & location:	*Table 1 Tuesday at 7:00 pm* T 19:00 180 DB 0004
Delivery Format: (Check one)	◯ **SEMINAR**
Description	**Course Description:** This course develops knowledge of the research and technical writing skills required to clearly address issues and solutions related to information technology, both professionally and in everyday life. We investigate the underpinnings and rationale for the principles governing technical writing and students in the course practice this mode of writing. Students develop their writing capabilities with hands on work on projects that require research into technical problems, and they develop their own solutions and narrate this journey in several writing exercises. Another main topic of the course is writing within the field. Students create an e-Portfolio in which they show their work and critically analyse the process of its creation. Throughout the course, students are required to revise their work with guidance from writers in the field, the professor, and their peers in order to further their critical reflection on their development as researchers and writers. **Research Topics & Skills:** - formulating problems or research questions -researching needed projects - discovering search tools and strategies (appropriate choice of search engines and databases, constructing search terms) - critical evaluation of information sources, and distinguishing between academic and other sources - organization & management of information and sources (construction of bibliographies, citation) -practicing revision as an essential step in the writing process -analysing the difference between writing in everyday life and in professional contexts **Learning Outcomes** The overall goal of the course is that students will become more effective and confident as researchers and writers of technical information. On completion of the course, students will be able to: 1. Understand the particular nature and demands of technical writing. 2, Use advanced research skills to locate and critically evaluate information. 3. Use appropriate writing processes, skills and tools to communicate technical

information accurately and clearly to both technical and non-technical readers.
4. Analyse specific writing tasks and texts in terms of their intended audiences. Students will be able to identify the needs of their audience and to write for that specific context.
5. Apply the knowledge and skills described above in their own writing and presentations.
6. Engage constructively in academic and professional commentary and collaborate effectively with colleagues in peer interactions.
7. Develop skills of self and peer-assessment.
8. Become more confident in their capabilities as researchers and writers and deepen the understanding of the process of research and writing.

ADDITIONAL INFORMATION

This course will also provide exercises in photography and graphic designas part of the guide to enhancing the writing process and creating intelligibility and interest for the audience awareness.
To ask questions about the ifixit project as you conceive of it and develop it, contact our partners at iFixit by sending send an email to
techwriting@ifixit.com.
Each time you contact iFixit (e.g.submitting your proposal, a Checkpoint pdf, informing them of changes to your Project) you must:

- Include your team tag (explained in class and in an online video) and the purpose of the email in the subject line.

- cc your email to me jallen@yorku.ca

- Include a brief professional message and sign the email with your full name.

- Attach project documents (e.g., proposals) as word documents.

- Remember to put your name on the actual document or paper submitted.

Course Evaluation: TBA

Historical Requirement:	Replacing AP PRWR 3988
Requirements:	Must complete ITEC 1000, 1010 and ITEC 1620
Reading List: (Subject to change – please check with Instructor/York Bookstore before purchasing)	**Required Reading:** - TBA
Open To:	ITEC Majors only