

# Course Addendum

Semester**: Summer 2021** Subject Code: **BTR820** Section**: A**

Subject Title: **Research Methodologies and Project**  
Professor: **Allan Randall** Office**: A3058**  
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Office Hours**:**

Approved by: Kathy Dumanski

Kathy Dumanski, Chair, School of Software Design and Data Science

Please read this addendum to the general course outline carefully. It is your guide to the course requirements and activities.

Please refer to the course outline for learning outcomes, course description and text and materials.

Please also visit [ict.senecacollege.ca](https://seneca-my.sharepoint.com/personal/laura_ojanen_senecacollege_ca/Documents/Course%20Materials/ict.senecacollege.ca) for key information on courses, graduation requirements, transfer credit, and more from the School of Software Design and Data Science.

**Assessment Summary**

Exercises (10x2.5%) 25%  
Assignments 1-2 (2x7.5%) 15%  
Assignment 3: Research Question 10%  
Assignment 4: First Draft 10%  
Research Paper 20%  
Poster Presentation 10%  
Peer Assessment 10%

## Course Policies

To pass the course, students must receive a passing grade for the final research paper, present a research poster, and attain a passing average across all assignments and across all exercises. Late work will be penalized at the rate of 10% per day.

**Academic Policies:**

<http://www.senecacollege.ca/about/policies/academics-and-student-services.html>

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**WEEKLY SCHEDULE**

**Winter 2021**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Week** | **Topic or Skill** | **Reading** | **Assessment** | **Weight** |
| **Week 1**  **May 17–21** | **Research, Choosing a Topic** | **[Turabian]**  **Ch.1-2** | **Topic Exercise** | **Ex. 1 (2.5%)** |
| **Week 2**  **May 24–28** | **Finding &**  **Evaluating Sources, LaTeX** | **[Turabian] Ch.3**  **Overleaf** | **Reliability Exercise,**  **LaTeX Exercise, Assgt 1 ASSIGNED** | **Ex. 2 (2.5%) Ex. 3 (2.5%)** |
| **Week 3**  **May 31–Jun 4** | **Reading,**  **Bibliography Tools** | **[Turabian] Ch.4** | **Bibliography Exercise** | **Ex. 4 (2.5%)** |
| **Week 4**  **Jun 7–11** | **Constructing an Argument** | **[Turabian] Ch.5**  **yourfallacy.is**  **yourbias.is** | **Fallacy Exercise,**  **Assgt 1 DUE,**  **Assgt 2 ASSIGNED** | **Ex. 5 (2.5%)**  **Assgt. 1 (7.5%)** |
| **Week 5**  **Jun 14–18** | **Writing & Revising the First Draft** | **[Turabian] Ch.6-7, 9-12 Pinker Video** | **Assgt 3 (Research Question) ASSIGNED** |  |
| **Week 6**  **Jun 21–25** | **Library Research** | **Guest Speaker** | **Library Exercise,**  **Assgt 2 DUE** | **Ex. 6 (2.5%)**  **Assgt. 2 (7.5%)** |
| **Jun 28–Jul 2** | **Study Week** | | | |
| **Week 7**  **Jul 5–9** | **Diagrams & Visuals** | **[Turabian] Ch.8** | **Visuals Exercise,**  **Assgt. 3 DUE,**  **First Draft ASSIGNED** | **Ex. 7 (2.5%)**  **Assgt. 3 (Question)**  **(10%)** |
| **Week 8**  **Jul 12–16** | **Research Paper,**  **Other Tools** | **Scrivener, Markdown, etc.** | **Tools Exercise, Poster Presentation ASSIGNED** | **Ex. 8 (2.5%)** |
| **Week 9**  **Jul 19–23** | **Experimental Design** | **Bevans** | **Experimental Design Exercise** | **Ex. 9 (2.5%)** |
| **Week 10**  **Jul 26–30** | **No classes. Each student will make an appointment to discuss their First Draft one-on-one with the instructor.** | | **First Draft DUE,**  **Final Draft ASSIGNED** | **Assgt. 4**  **(Draft)**  **(10%)** |
| **Week 11**  **Aug 2–6** | **Style Guidelines, Posters & Publishing** | **[Turabian]**  **13-14,15-19** | **Style Exercise,**  **Poster ASSIGNED** | **Ex. 10 (2.5%)** |
| **Week 12**  **Aug 9–13** | **Class Poster Conference: students will present their posters to the class** | | **Final Draft & Poster DUE** | **Paper (20%)**  **Poster (10%)**  **Peers (10%)** |

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**Resources:**

[Turabian] [*A Manual for Writers of Research Papers, Theses, and Dissertations*](https://www.amazon.ca/Manual-Writers-Research-Papers-Dissertations-ebook/dp/B07CQGQJPY/ref=sr_1_1?keywords=Turabian&qid=1578415053&s=digital-text&sr=1-1), 9th Edition, University of Chicago Press 2018. ISBN: 022643057X.