Political Science 4212– Cyberpolitics[1]

Course Title:	Cyber politics
Day:	Tuesday 9:30-11:20 SSC 7210
Instructor:	Dan Bousfield
Office Hours:	Tuesday 8:30-9:20 am, Thursday 1:00-2:20pm through the Zoom link in owl on the left-hand nav bar under 'office hours'
Email:	dbousfie@uwo.ca
Telephone:	289-620-6665 text only
Course Week	**Tuesday** The course week will be Tuesday at 12:01am to 11:55PM on Monday. All weekly content will be due MONDAY AT 11:55PM.
Optional Facebook group	https://www.facebook.com/groups/399263225649293

Prerequisite(s):

Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

Introduction:

This course will help you critically assess the political perspectives on contemporary issues related to the politics of cyberspace and cyber-governance. This course will help you explore the theoretical perspectives on cyberpolitics, as well as key issues, debates and topics in cyber threats. We will address a range of theories about cyberspace and relevant actors as well as decision-making procedures, the role of corporate, public and personal issues, including fake news, hacking, disinformation, sharp power, cyber conflict and international legal norms.

Learning Objectives:

Through this course all students will have the opportunity to:
- Identify the relevant actors for cyber threats and cyber responses
- Evaluate a key cyber event or issue
- Acquire a historical context of cyber governance
- Identify key issues in contemporary cyberpolitics as well as country-specific cyber responses

Course Materials

Textbook:
Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021.

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[1] Portions of this course outline have drawn on the publicly available course outlines of Marshall Beier, Alina Sajed, Jennifer Clapp, Sandy Irvine and S. Soderberg. All courtesy and thanks are given to these authors.

For presentations
Country based:
Romaniuk, Scott N., and Mary Manjikian. "Routledge Companion to Global Cyber-Security Strategy." (2020).

Event based:
Middleton, Bruce. A history of cyber security attacks: 1980 to present. CRC Press, 2017, or from
Marion, Nancy E., and Jason Twede. Cybercrime: An Encyclopedia of Digital Crime. ABC-CLIO, 2020.

Suggested Materials:

Reports
Verizon Data Breach Investigations Reports
https://enterprise.verizon.com/resources/reports/dbir/

Cisco Annual Security report
https://www.cisco.com/c/en_ca/products/security/security-reports.html

Other Key reports
https://defensivesecurity.org/resources/industry-reports/

International law on cyberpractice
Schmitt, Michael N., ed. *Tallinn manual 2.0 on the international law applicable to cyber operations*. Cambridge University Press, 2017.

Password checker
https://haveibeenpwned.com/

Podcasts
https://twit.tv/ - Security Now – detail-oriented security podcast
https://www.smashingsecurity.com/ - Smashing Security - comedic
https://www.intrepidpodcast.com/podcast - Intrepid Podcast - Canadian security
https://podcasts.voxmedia.com/show/pivot - Pivot - tech and finance with Kara Swisher and Scott Galloway

Websites
https://www.schneier.com/ - Bruce Schneier's blog
https://thehackernews.com/ - hacker News
https://www.bleepingcomputer.com/ - Computer security data

Journals
https://ojs.library.queensu.ca/index.php/surveillance-and-society - Surveillance and Society
https://journals.sagepub.com/home/bds - Big Data & Society

Issues
Harris, Tristan. "How technology hijacks people's minds—from a magician and Google's design ethicist." Medium Magazine (2016).

Key Articles
Nye, Joseph S. "How sharp power threatens soft power: the right and wrong ways to respond to authoritarian influence." Foreign Affairs 24 (2018): 2018-01.

Finnemore, Martha, and Duncan B. Hollis. "Constructing norms for global cybersecurity." American Journal of International Law 110.3 (2016): 425-479.

Nye Jr, Joseph S. "Deterrence and dissuasion in cyberspace." International Security 41.3 (2017): 44-71.

Books (for reference and for critical book review)
- Brock Jr, André. *Distributed Blackness: African American Cybercultures*. Vol. 9. NYU Press, 2020.
- Zuboff, Shoshana. The Age of Surveillance Capitalism: The Fight for a Human Future at the New Frontier of Power 2019 New York, PublicAffairs
- Schneier, Bruce. *Click here to kill everybody: Security and survival in a hyper-connected world*. WW Norton & Company, 2018.
- Deibert, Ronald J. *Black code: Inside the battle for cyberspace*. Signal, 2013.
- Castells, Manuel. *The rise of the network society*. Vol. 12. John wiley & sons, 2011.
- Williams, James. *Stand out of our light: freedom and resistance in the attention economy*. Cambridge University Press, 2018.
- Noble, Safiya Umoja. *Algorithms of oppression: How search engines reinforce racism*. nyu Press, 2018.
- Mueller, Milton L. Networks and states: The global politics of Internet governance. MIT press, 2010.
- Ruppert, Evelyn, Engin Isin, and Didier Bigo. Data politics. Routledge, 2019.
- Bergstrom, Carl T., and Jevin D. West. *Calling bullshit: the art of skepticism in a data-driven world*. Random House, 2020.
- Broussard, Meredith. *Artificial unintelligence: How computers misunderstand the world*. MIT Press, 2018.
- Mendelson, B. J. *Social media is bullshit*. St. Martin's Press, 2012.

All readings are available on-line, on 2-hour reserve, or in the periodical section at the Weldon or Law Libraries.   The course will be ordered thematically so the specific reading schedule will be established on the first week of class.

Methods of Evaluation

Participation - 20%	Term Assignment - 15%
Presentation – 20%	Essay 45% - Due November 21, 2022

Weekly Participation – 20%

Participation is based on a level system (70/80/90) and overall analysis of the submitted work at the end of the course. Each week (**TUESDAY 12:01am- MONDAY at 11:59pm**) students will submit their responses for participation. A total of 10 weeks will be required, with students to choose the 10 weeks to answer (easiest may be to omit weeks 1 and 12). Each submission results in a simple tier grade (1 submission=minimum 70%; 2 submissions=minimum 80%, 3 submission=minimum 90%). They must be submitted each week, but will not be graded individually, just checked for appropriate content and length. At the end of the course, students will submit a single page summary of their total submissions

for each week and justify any grade higher than the base grade (i.e. I attended all zoom meetings submitted 2 forms of participation assignments each week, they dealt with themes X, Y and Z, therefore I believe they are worth 86%). Students have different ways to participate each week.

1. Attendance. This is a 4th year course and participation is required. Any missed classes will need to be made up using the forms of participation below. Missing more that 3 classes will result in your inability to achieve full marks in the overall participation grade.
2. Participation in the meetings. This is a 4th year course and participation is a key part of the seminar, see 'guidelines for success' below. Consequently, regular participation is expected and required. If you do not believe you were able to participate to the best of your abilities, you can supplement your weekly participation with one the options below, no more than 2 digital forms of participation can be counted each week (i.e. maximum 80% if attendance is missing).
3. Written 250-word response that engages with one or all of the ideas and concepts from the week. It can engage with concepts from the lecture, ideas in the readings or a combination of all. It is NOT a summary; it is a reflective analysis of the ideas and how they link to current cyberpolitical issues. Proper essay paragraph structure is required, as is proper footnoting and citation (see below for formatting instructions).
4. A very short video response to a lecture theme, video topic or reading (tiktok style). They should summarize a key academic issue relating to cyberpolitics, be presentable to a wide audience and engage with content and ideas from the course. They do not need to be posted publicly; they must be uploaded into OWL each week. I may request to show the videos to the class if they are of high academic quality or will stimulate class discussion.
5. A relevant post on the Facebook group or in the forums or in the Voicethread (in the left hand nav bar in OWL, if offered), with a summary of its relevance to cyberpolitics, or recent events.
6. A short summary of an event on campus or online (such as a speaker, discussion or events) that is relevant to cyberpolitics.

Each week students will post their summary/assignments in the OWL assignment tab to receive a participation grade. PLEASE AVOID ATTACHMENTS AS MUCH AS POSSIBLE (SUBMIT INLINE) AS IT SLOWS DOWN MARKING. See examples below:

Cyber Event Framing Assessment: 15% of final course grade.

This assignment will critically engage with a cyber-event or issue to assess the political framing and response to the event. It should use one of the events in: Middleton, Bruce. A history of cyber security attacks: 1980 to present. CRC Press, 2017, or from Marion, Nancy E., and Jason Twede. Cybercrime: An Encyclopedia of Digital Crime. ABC-CLIO, 2020 or another relevant topic approved by the instructor in advance. This assignment will assess the framing of the event be relevant parties (state agencies, private cyber-security actors, hackers, the cybersecurity community, citizen groups, the public at large, etc) to see how the frameworks of cyberpolitics are deployed. It must critically assess the framing of the event using academic sources and the textbook and can be presented in 2 ways.

1. A written report (essay) which assesses the framing of the issue, and the viability of the arguments given the academic debates on the issue. The written assignment should be a minimum of 1250 words, in proper essay format (with title page and bibliography) and have a minimum of 4 academic sources. Due Week 7.
2. An in-class presentation. A brief description of the event (or relevant media) should be distributed to the class (subject to instructor prior approval, and following class guidelines) and the presenter should outline their interpretation of the event for the class. The presenter will then prepare a short exercise, role playing or creative interactive exercise to raise issues and ideas that stem from the event and their critical interpretation of it. All exercises must be preapproved by the instructor and cannot be presented without the instructor's approval.

For an example of a cyber framing event media assessment see the discussion of relevant actors here
https://youtu.be/vUrUACgiBZY

Presentation – 20% of final grade

Student Presentations: 20% of final course grade.

The student presentation is a two-part exercise. During the first-class students will select a policy from the 'country-based' text for the week of their provocation. Each student will find at least one link to an article, issue, newspaper event or magazine topic on a recent cyberpolitical event in that country and post it for the class at least one week prior to the class in which they present. Failure to post a reading for the class will make it impossible to achieve full marks on the assignment. Each student will prepare a very short (5 minutes maximum) exercise to stimulate class discussion on an issue related to that country's policy. THIS IS NOT A SUMMARY. Students should prepare a short exercise, role playing or creative interactive exercise to raise issues and ideas that stem from the discussion questions or their reading for the week. Students do not necessarily need to present orally to the class, as long as they provide clear instructions and facilitate the exercise. The goal of the exercise is to raise analytical issues and concerns with the course material rather than summarize or re-present the material. All exercises must be preapproved by the instructor and cannot be presented without the instructor's approval.

Essay: 45% of final grade due November 21, 2022.

Length: 3,750 words (15 pages), typed and double spaced. Pages should be numbered, and the type font should be no smaller than 12 characters per inch (e.g. Arial 12). Students must submit their papers through the assignment tab in OWL and all papers will by turnitin.

Option 1: Critical book assessment. Students will choose a book from the course outline list above as the focus of their paper. They will review the book with the critical insights of the course and the textbook to examine the implicit or explicit assumptions about cyberpolitics. In doing so, students should provide a critical reading utilizing other academic sources about the veracity of the claims in the book. This is NOT A BOOK REVIEW; it is an opportunity to examine the claims and arguments made with evidence by both the author and critical academic counterevidence from your research. The sources should be primarily academic for argumentation, but non-academic sources can be used for evidence.

Option 2: Essay on cyberpolitical issues. Students can choose their own essay topics, but such choices must be approved by the instructor. The essay must engage with key frameworks and readings from the course and should use course materials to FRAME the approach to the cyberpolitical issue. The sources should be primarily academic for argumentation, but non-academic sources can be used for evidence. The essay must have, as part of its introduction, a statement of its thesis (central argument). This thesis must be supported by a careful analysis of relevant data and arguments in the body of the paper. See Criteria for Evaluation of Written Assignments below.

Zoom Etiquette
1. Please pay attention to video, microphone and screensharing settings. Keep chat rooms and images appropriate for an academic setting. Any inappropriate actions, imagery, discussion or chat messages may result in your removal from the meeting at my discretion. Audio recordings may be available as an alternative to synchronous discussion.
2. Please test all WIFI, video and audio before the meetings. Zoom buttons for raising your hand, responding yes and no, asking host to adjust speed, requesting a break and more.
3. Please be conscious of your speaking time and that of others, if you are continuing in a manner that is not fair to your peers, I reserve the right to intervene and put us back on a more focused discussion.

Recording synchronous content (office hours or other meetings)
All of the remote learning sessions and Zoom meetings (including office hours) for this course **may** be recorded. The data captured during these recordings may include your image, voice recordings, chat logs and personal identifiers (name displayed on the screen). The recordings may be used for educational purposes related to this course, including evaluations and assisting with preparation of your assignments (you can request a copy of the meeting). The recordings may be disclosed to other individuals participating in the course for their private or group study purposes. Please contact the instructor if you have any concerns related to session recordings. Participants in this course are not permitted to record the sessions, except where recording is an approved accommodation, or the participant has the prior written permission of the instructor.

Notes: The Department's rules regarding plagiarism and the submission of similar essays to two or more different instructors are appended to this course outline and should be noted. (See 'Criteria for Evaluation of Written Assignments' below).

Guidelines for Success in Class
 Since there seldom are definitive answers to the questions we will be asking about cyberpolitics, and much of what you will learn in this course will be enhanced by the ideas and perspectives of your

colleagues. But for this to work, everyone must participate fully and constructively. Be mindful of the following points, and you will be successful:

> • Come to all classes having read the assigned readings for that week and prepared to participate in discussion. It is useful to remember that some week's readings may be more relevant to your research interests than others, and focusing on readings that are most salient to your interests will ensure maximum usefulness in the course.
> • Participate in discussions, but do not over-participate. Everyone must be given an opportunity to take part in discussions. Constructive participation involves the raising of relevant points and ideas. Online participation will be considered as well in participation marks.
> • Demonstrate respect for the ideas presented by others at all times. This is essential to open discussion and the free exchange of ideas. This does not mean that you must agree with others. Informal debate will teach you even more about your own position while simultaneously exposing you to different viewpoints. Make use of such opportunities, but no disrespectful behavior will be tolerated.
> • Raise questions when you have them. Raising useful questions counts as participation. You can use minute papers, online forums, e-mail, facebook or in class lecture to raise questions you encounter throughout the course. Uncertainties are usually shared by others – when you raise your questions in class everyone learns while you build your own participation grade.

Criteria for Evaluation of Written Assignments

These criteria will be used in evaluation of written work and possibly in combination with the checklist below. Please be sure to read them carefully:

Formatting

All work should be double spaced using 12 point font (even on policy briefs). Page numbers should always be included . Never use bullet points anywhere – they condense ideas when I need to see the logic and academic argumentation that underpin your claims.

Quotations

Quotations longer than 4 lines should be indented. Try to avoid quotations longer than 4 lines. Assume that I do not read an indented 4line quotation and make sure the sentence immediately following the quotation summarizes its significance to your argument in your own words. Never include quotations or sources in your introduction or conclusion, your introduction and conclusion should outline the paper structure in your own words.

Citations and Bibliography

We will use the author date system. It keeps footnotes and endnotes to a minimum.
- Text references will be short with the Surname, Date and page number (i.e. Žižek 2002: 342).
- Use this formatting everywhere, including sources from our reading list and in the response papers and any written work.
- Works by the same author in the same year should be cited as Žižek 2002a, Žižek2002b, etc.
- Et al. can be used by sources with three or more authors. The full list must be in the bibliography.
- If you have more than one source in the same sentence you just include them with a semi-colon in chronological order i.e (Žižek 2002: 345; D'Amelio 2018: 212; Swift 2020: 445)

Bibliography

A bibliography must be included in all written work, it should include the complete details of the work and included an 'Accessed' date if it is an online source.

Sample bibliography

Bastos, Marco T., and Dan Mercea. "The Brexit botnet and user-generated hyperpartisan news." Social Science Computer Review 37.1 (2019): 38-54.

Dobber, T., R. F. Fahy, and FJ Zuiderveen Borgesius. "The regulation of online political micro-targeting in Europe." Internet Policy Review 8.4 (2019): 4.

Grieder, William. "How the swindlers of Silicon Valley avoid paying taxes." The Nation, October 17, 2017, https://www.thenation.com/article/how-the-swindlers-of-silicon-valley-avoid-paying-taxes/. Accessed August 1, 2020.

Gill, Stephen. "Transnational class formations, European crisis and the silent revolution." Critical Sociology 43.4-5 (2017): 641.

Analytical Content: Higher grades will be given to work that demonstrates the ability to interpret, critically assess and develop insights of the material. To determine whether or not your argument is analytical, ask yourself "Am I demonstrating to the reader my insights in an academic way?" If you are simply summarizing or describing in detail phenomena, your work is unlikely to have high analytical content.

> Helpful signs you are not developing analytical content: Excessive quotes; beginning or ending a paragraph with a quote; short (fewer than 4 sentences) paragraphs; no sources in a long paragraph; lack of similar argument in introduction and conclusion.

Development of an Argument: Higher grades will be given to work that has a clearly stated argument and a set of logically developed and reasonably comprehensive points in support of that argument. Academic arguments need not be personal (though in certain instances they can be – check with the instructor), rather they demonstrate the logical progression of the position you are developing. The key here is to attempt to convince your reader of the soundness or feasibility of your argument. Nuanced arguments recognize obvious criticisms and seek to address them logically. Consistency of an argument throughout a paper is important.

> Helpful signs your argument may be in trouble: Using the same author or quote more than a few times in successive paragraphs; your introduction and conclusion are not similar; you introduce material in the introduction and the conclusion that cannot be found elsewhere; you have quotes in your conclusion; your attempt to address obvious criticisms contradicts your thesis, you adopt multiple theoretical frameworks; you cannot find any sources that agree with your central claims.

Grammar, Spelling, and Style: Higher grades will be given to written work that is grammatically correct and is clearly and accurately written, while lower grades will be given to work that is difficult to read or understand due to excessive grammatical and/or spelling errors.

While different approaches work for different people, it is recommended that you try the following every time you have a written assignment: after completing your assignment, put it away for a while

(ideally, for a few days); when you pick it up again, read it carefully, slowly, and aloud (when we are familiar with a paper we tend to skim it during proof-reading, thereby missing errors – so make sure you are reading it word for word). Mistakes in grammar may not always look wrong, but they usually sound wrong. If you need some help with writing style or grammar, there are many resources available on campus.

Meeting the Requirements of the Assignment: All written work must be submitted on time, must be of the appropriate length, must use the required number and type of resources, and, most importantly, must address the issues or questions posed in the assignment.

Non-medical and medical accommodation
Non-medical absences from class, late essays or assignments, will be subject to a 10% penalty per day (weekends included). All assignments must be completed to receive course credit. Further information is found in the Policy on Accommodation for Medical Illness
(https://studentservices.uwo.ca/secure/index.cfm).

Statement on Academic Offences
Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site: http://www.uwo.ca/univsec/handbook/appeals/scholastic_discipline_undergrad.pdf .

 "All required papers **may** be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com (http://www.turnitin.com)."

Important Notices

General
All students must complete all course requirements. Failure to do so (e.g., by not handing-in an assignment or by missing an examination without due cause) will subject the student to the appropriate University regulations. Students must also keep a duplicate copy of their assignments.

Late Assignments - Formal Guidelines
Late papers will be accepted, but will be subject to a late penalty of 10 per cent per day to a maximum of 5 days, after which they will not be accepted and a mark of 0 will be recorded. In the interest of fairness to all students, there will be no exceptions to this unless you have arranged in advance for an extension. All extensions must be arranged in advance of the day on which a paper is due**. Papers submitted after deadlines (including excused late papers) will be marked, but comments may not be provided.**

If you are unable to meet a course requirement due to illness or other serious circumstances, please follow the procedures below.

Assessments worth 10% or more of the overall course grade:

By policy, academic considerations for work totaling 10% or more of the final course grade can be granted only by the student's Faculty of Registration (typically by their academic counsellors). In such cases, students should be directed as follows. For work totaling 10% or more of the final course grade, you must provide valid medical or supporting documentation to the Academic Counselling Office of your Faculty of Registration as soon as possible. For further information, please consult the University's medical illness policy at
https://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_medical.pdf

The Student Medical Certificate is available at

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf

Absences will be granted an extension or a make-up opportunity, but no reweighting of assignments will be granted.

Contingency plan for an in-person class pivoting to 100% online learning

In the event of a COVID-19 resurgence during the course that necessitates the course delivery moving away from face-to-face interaction, affected course content will be delivered entirely online, either synchronously (i.e., at the times indicated in the timetable) or asynchronously (e.g., posted on OWL for students to view at their convenience). The grading scheme will not change. Any remaining assessments will also be conducted online as determined by the course instructor.

4212 SEMINAR TOPICS AND READINGS (open to discussion and change based on class consensus in week 1)

Week 1 - Intro to course- History of the internet

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 1.
- Warner, Michael. "Cybersecurity: A pre-history." Intelligence and National Security 27.5 (2012): 781-799.

Week 2 - The Internet, Technology Studies and International Relations

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 2.
- Valeriano, Brandon, and Ryan C. Maness. "International relations theory and cyber security." The Oxford Handbook of International Political Theory (2018): 259.

Week 3 - A realist View of Cyberspace

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 3.
- A short history of cyber warfare7 RICHARD STIENNON in Green, James A., ed. Cyber warfare: a multidisciplinary analysis. Routledge, 2015.

Week 4 - Liberal Internationalism, Cooperation and Regimes

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 4.
- Townes, Miles. "The spread of TCP/IP: How the Internet became the Internet." Millennium 41.1 (2012): 43-64.

Week 5 – Constructivism

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 5.
- Brito, Jerry, and Tate Watkins. "Loving the cyber bomb-the dangers of threat inflation in cybersecurity policy." Harv. Nat'l Sec. J. 3 (2011): 39.

Week 6 – Governance

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 6.
- Mueller, Milton L. "Against Sovereignty in cyberspace." International Studies Review 22.4 (2020): 779-801.

Week 7 – Cybercrime

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 7.
- Marion, Nancy E., and Jason Twede. Cybercrime: An Encyclopedia of Digital Crime. ABC-CLIO, 2020. Introduction

Week 8 - Private actors

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 8.
- Raymond, Mark. "Managing decentralized cyber governance: the responsibility to troubleshoot." Strategic Studies Quarterly 10.4 (2016): 123-149.

Week 9 - States and Private Actors In The Provision Of Cybersecurity

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 9.
- Venturini, Tommaso. "From fake to junk news, the data politics of online virality." in Ruppert, Evelyn, Engin Isin, and Didier Bigo. Data politics. Routledge, 2019. Chapter 7.

Week 10 - Ethics, Norms, Rules

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 10.
- Artyushina, Anna. "Is civic data governance the key to democratic smart cities? The role of the urban data trust in Sidewalk Toronto." Telematics and Informatics 55 (2020): 101456.

Week 11 - Cyber Conflict

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 11.
- Rid, Thomas. "Cyber war will not take place." Journal of strategic studies 35.1 (2012): 5-32.

Week 12 - Artificial Intelligence and Autonomy

- Mary Manjikian, Introduction to Cyber Politics and Policy, Sage, Los Angeles, 2021. Chapter 12.
- Bretl, Timothy, Ludovic Righetti, and Raj Madhavan. "Epstein, Project Maven, and Some Reasons to Think About Where We Get Our Funding [Ethical, Legal, and Societal Issues." IEEE Robotics & Automation Magazine 26.4 (2019): 8-13.]

APPENDIX TO UNDERGRADUATE COURSE OUTLINES
DEPARTMENT OF POLITICAL SCIENCE

Prerequisite checking - the student's responsibility
"Unless you have either the requisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites."

Essay course requirements
With the exception of 1000-level courses, most courses in the Department of Political Science are essay courses. Total written assignments (excluding examinations) will be at least 3,000 words in Politics 1020E, at least 5,000 words in a full course numbered 2000 or above, and at least 2,500 words in a half course numbered 2000 or above.

Use of Personal Response Systems ("Clickers")
"Personal Response Systems ("clickers") may be used in some classes. If clickers are to be used in a class, it is the responsibility of the student to ensure that the device is activated and functional. Students must see their instructor if they have any concerns about whether the clicker is malfunctioning.

Students must use only their own clicker. If clicker records are used to compute a portion of the course grade:
- the use of somebody else's clicker in class constitutes a scholastic offence,
- the possession of a clicker belonging to another student will be interpreted as an attempt to commit a scholastic offence."

Security and Confidentiality of Student Work (refer to current Western Academic Calendar (http://www.westerncalendar.uwo.ca/)
"Submitting or Returning Student Assignments, Tests and Exams - All student assignments, tests and exams will be handled in a secure and confidential manner. Particularly in this respect, leaving student work unattended in public areas for pickup is not permitted."

Duplication of work
Undergraduate students who submit similar assignments on closely related topics in two different courses must obtain the consent of both instructors prior to the submission of the assignment. If prior approval is not obtained, each instructor reserves the right not to accept the assignment.

Grade adjustments
In order to ensure that comparable standards are applied in political science courses, the Department may require instructors to adjust final marks to conform to Departmental guidelines.

Academic Offences
"Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site: http://www.uwo.ca/univsec/handbook/appeals/scholoff.pdf ."

Submission of Course Requirements

ESSAYS, ASSIGNMENTS, TAKE-HOME EXAMS MUST BE SUBMITTED ACCORDING TO PROCEDURES SPECIFIED BY YOUR INSTRUCTOR (I.E., IN CLASS, DURING OFFICE HOURS, TA'S OFFICE HOURS) OR UNDER THE INSTRUCTOR'S OFFICE DOOR.

THE MAIN OFFICE DOES NOT DATE-STAMP OR ACCEPT ANY OF THE ABOVE.

Note: Information excerpted and quoted above are Senate regulations from the Handbook of Scholarship and Academic Policy. http://www.uwo.ca/univsec/handbook/

Students registered in Social Science should refer to http://counselling.ssc.uwo.ca/ http://counselling.ssc.uwo.ca/procedures/havingproblems.asp for information on Medical Policy, Term Tests, Final Examinations, Late Assignments, Short Absences, Extended Absences, Documentation and other Academic Concerns. Non-Social Science students should refer to their home faculty's academic counselling office.

Plagiarism

"Plagiarism: Students must write their essays and assignments in their own words. Whenever students take an idea, or a passage from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offence." (see Scholastic Offence Policy in the Western Academic Calendar).

Plagiarism Checking: "All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com (http://www.turnitin.com)."

Multiple-choice tests/exams: "Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating."

Note: Information excerpted and quoted above are Senate regulations from the Handbook of Scholarship and Academic Policy. http://www.uwo.ca/univsec/handbook/

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PLAGIARISM*

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In writing scholarly papers, you must keep firmly in mind the need to avoid plagiarism. Plagiarism is the unacknowledged borrowing of another writer's words or ideas. Different forms of writing require different types of acknowledgement. The following rules pertain to the acknowledgements necessary in academic papers.

A.   In using another writer's words, you must both place the words in quotation marks and acknowledge that the words are those of another writer.

You are plagiarizing if you use a sequence of words, a sentence or a paragraph taken from other writers without acknowledging them to be theirs. Acknowledgement is indicated either by (1)

mentioning the author and work from which the words are borrowed in the text of your paper; or by (2) placing a footnote number at the end of the quotation in your text, and including a correspondingly numbered footnote at the bottom of the page (or in a separate reference section at the end of your essay). This footnote should indicate author, title of the work, place and date of publication, and page number.

Method (2) given above is usually preferable for academic essays because it provides the reader with more information about your sources and leaves your text uncluttered with parenthetical and tangential references. In either case words taken from another author must be enclosed in quotation marks or set off from your text by single spacing and indentation in such a way that they cannot be mistaken for your own words. Note that you cannot avoid indicating quotation simply by changing a word or phrase in a sentence or paragraph which is not your own.

B. **In adopting other writers' ideas, you must acknowledge that they are theirs.**

You are plagiarizing if you adopt, summarize, or paraphrase other writers' trains of argument, ideas or sequences of ideas without acknowledging their authorship according to the method of acknowledgement given in 'A' above. Since the words are your own, they need not be enclosed in quotation marks. Be certain, however, that the words you use are entirely your own; where you must use words or phrases from your source, these should be enclosed in quotation marks, as in 'A' above.

Clearly, it is possible for you to formulate arguments or ideas independently of another writer who has expounded the same ideas, and whom you have not read. Where you got your ideas is the important consideration here. Do not be afraid to present an argument or idea without acknowledgement to another writer, if you have arrived at it entirely independently. Acknowledge it if you have derived it from a source outside your own thinking on the subject.

In short, use of acknowledgements and, when necessary, quotation marks is necessary to distinguish clearly between what is yours and what is not. Since the rules have been explained to you, if you fail to make this distinction your instructor very likely will do so for you, and they will be forced to regard your omission as intentional literary theft. Plagiarism is a serious offence which may result in a student's receiving an 'F' in a course or, in extreme cases in their suspension from the University.

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