TECH POLICY: CYBER WAR

POL 5910.27439

Spring 2018

University of Central Oklahoma
College of Liberal Arts
Department of Political Science

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> "The nations, of course, that are most at risk of a destructive digital attack are the ones with the greatest connectivity."
>
> –Kim Zetter, Author, Countdown to Zero Day

COURSE DESCRIPTION

This course provides a base of knowledge concerning a new phenomenon in world politics: cyber war. We will scrutinize whether or not cyber war is a threat or, is exaggerated as a threat to national and global security. In addition, we will investigate the formation of new industries that seek to profit off the sale of cyber capabilities to governments. Lurking always in the background is the issue of online anonymity as this relates to cyber threat construction and how online actors attempt to mitigate the effects of online anonymity for the purpose of achieving security in cyber space. In the end, we will examine whether or not norms may be developed concerning the state use of cyber capabilities for the purpose of limiting the scope and duration of the present cyber war.

This is a reading intensive course. Reading assignments will regularly exceed 200 pages per week. You should complete all assigned   readings by the beginning of class on the date indicted on the course schedule.

Prerequisite(s): ENG 1113 and 1213. Junior standing.

Please note that the Political Science Department is committed to furthering the academic mission, vision, goals, values, and   philosophy of the University community as outlined in its Academic Mission/Vision 2009
See: http://www.uco.edu/academicaffairs/MissionVision2009.pdf.

This course directly incorporates the following Transformative Learning Goals:
- Discipline Knowledge – of the interaction among nation-states to establish order in anarchy while striving to advance their   national interests as explained and described by international relations theories.
- Leadership – by critically examining the leadership styles of important actors working to establish international order   through cooperation, as well as the challenges of cooperative processes.
- Research, Scholarly and Creative Activities – by requiring the critical analysis of issues related to international cooperation   or conflict in a research paper or art project, and demonstrating the critical and creative thinking

ability necessary to integrate course material, independent research, and international relations theories in the quest for deepened understanding of ourselves as political actors and the political institutions and collectivities one which we depend.

- Service Learning and Civic Engagement Activities – by acquiring the knowledge to become an informed voter, and the motivation to become an active participant in the political life of the national and global community.
- Global and Cultural Competencies – by examining the ways in which the state actors interact with peers and the global community to address common problems, and by examining how others perceive and deal with these challenges.

REQUIRED READINGS
- All available on Desire 2 Learn.

COURSE MEETING SCHEDULE

Date	Day	Time	Location
9-Mar-18	Friday	5:30 pm - 9:30 pm	UCO – LAR 120
10-Mar-18	Saturday	9:00 am - 5:00 pm	UCO – LAR 120
11-Mar-18	Sunday	1:30 pm - 5:30 pm	UCO – LAR 120

COURSE REQUIREMENTS
Grading Scale: A, 90 – 100; B, 80 – 89.9; C, 70 – 79.9; D, 60 – 69.9; F, 59.9 – 0

Evaluation: Class Participation 20%; Group Presentation 35%; Presentation Peer Assessment 10%; Final Exam 35%. Extra credit work is not allowed. Make up assignments are available only in exigent circumstances, at the discretion of the instructor.

Participation (20%): Students are expected to attend all class sessions, raise relevant questions in class, take copious notes, and be prepared to answer questions posed by the instructor to the student during lecture and discussion in class. Be prepared through doing the readings, discussing the readings with fellow students individually or in groups, and, if necessary, speaking with me during office hours or by appointment, for the purpose of further clarification. Texting, messaging, emailing, or otherwise engaging in activities that detract, distract, or disturb the class and prevent your full participation in class will negatively affect your course participation grade.

Group Presentation (35%): With a classmate, and as a group, you will choose a set of readings, available on D2L, develop a presentation, and lead the discussion of those readings during a specified period in our class meeting.

Leading a discussion includes preparing your class colleagues to engage in the discussion. To this end, you will present on the assigned reading/s and set the agenda for class discussion. Presentations will be comprised of verbal and visual presentation through which you highlight the contributions of the readings to our understanding of cyber war. During your presentation, you should provide a synopsis of core arguments, claims, and questions of each reading in addition to situating each reading in relation to other readings (past, present, or future). The presentation should offer an argument, present core concepts, and critically analyze reading claims and evidence. Last, your presentation should end with a conclusion that sets the stage for three discussion questions the class is to explore during allocated class time. To be completed during the Saturday, class meeting.

Breakout groups, during Saturday morning, class meeting, will provide ample in class opportunity for completing you group's selected readings, developing a presentation, and receiving guidance from course instructor on how to develop and give effective presentations.

Presentation Peer Assessment (10%): You will be required to provide a peer review of group presentations. A form with assessment criteria will be provided.

<u>Final (35%)</u>: Respond to an essay question through D2L Dropbox assignment, Sunday, by 5:30 PM. The final exam opens at 1:30 PM.

COURSE POLICIES & OTHER DISCLOSURES

You are expected to attend each scheduled course period for the entire assigned time. However, the time you spend in class is only a portion of your expected course time commitment. For every hour you spend in class, it is expected that you will spend two hours outside of class in preparing for or critically examining the course material and content. This includes: reading the chapters, working on assignments, coordinating and working with group members, performing library research, and preparing for quizzes and exams. This expectation of time is the standard for all 3-credit courses at the University of Central Oklahoma. Please consider this time commitment when budgeting your time across the semester.

Late assignments are penalized according to the mercy (or lack thereof) of the instructor. Generally, I penalize a late assignment some measure of percentage points up to half the total possible grade for the assignment depending on how late a violator turned in the assignment. Deadline extensions will only be granted under special circumstances and only if requested prior to the deadline. For example, if you are observing a religious holiday that is in conflict with an assignment or exam deadline, it is your responsibility to notify the instructor prior to the assignment or exam deadline of any difficulty completing the assignment or exam on time, due to your religious observance.

Plagiarism: I abhor those who cheat and rip off the intellectual property and work product of others. Cheaters and plagiarists will be dealt with swiftly in accordance with the University of Central Oklahoma Academic Honor Code. Plagiarism includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work, ideas, or thoughts of another person without full and clear acknowledgement. <u>When in doubt, use a citation</u>.

Electronic device use in class should be limited to note taking unless otherwise given permission by the course instructor. All mobile and / or electronic devices should be turned off prior to entering the classroom. Any inadvertent beep, jingle, ring or texting, instant messaging, emailing, or other unauthorized use of a mobile and / or electronic device in class will result in an immediate pop quiz for the entire class. Grading and course credit of the pop quiz will at the discretion of the instructor.

Institution Nondiscrimination Policy: Our institution does not discriminate on the basis of race, color, national origin, age, religion, sex, sexual orientation or disability, and I concur fully with that commitment and expect my students to act in class in a manner that is consistent with tolerance, mutual respect, and the university nondiscrimination policy.

Students with disabilities who need special accommodations must make their request by contacting Disability Support Services at 405/974-2516 or, in person at the DSS office located in the Nigh University Center, Room 309.

Students experiencing an emotional or psychological issue that may affect course performance are encouraged to contact the Student Counseling Center, located in the Nigh University Center, Room 402 or, by phone at 405/972-2215.

Emergency Evacuation Procedures: A map of this floor is posted in the main hallway marking the evacuation route and the Designated Rescue Area. This is an area where emergency service personnel will go first to look for individuals who need assistance in exiting the building. Students who may need assistance should identify themselves to the teaching faculty.

Emails received by 11 AM, M-F will be returned by 5 PM of the date of receipt, under normal conditions. Weekend emails may or may not receive a response until the following Monday.

In class discussions will be conducted in a civil, respectful manner consistent with University policy. The course instructor will serve as moderator and will not tolerate disrespectful, demeaning, or otherwise instructor determined harmful behavior exhibited by students. Such behavior may result in dismissal from class meetings, loss of participation grade, or sanction in accordance with University student conduct code. For further clarification on expectations for in class discussion demeanor, behavior, and expression, please refer to Debate and Dialogue addendum to this syllabus.

Note: Course requirements, readings, policies, or schedule may change given the exigencies of the semester. My responsibility is to keep you informed of any changes and I will do so, if warranted.

COURSE SCHEDULE

Date	Time	Topic/Activity
9-Mar	5:30 PM	Course Introduction
	6:30 PM	Break
	7:00 PM	Putin's Revenge Part I
	8:00 PM	Putin's Revenge Part II
	9:00 PM	Discussion
	9:30 PM	End Session I
10-Mar	9:00 AM	Begin Session II
	9:30 AM	Break Out Groups
	10:00 AM	Break Out Groups
	11:00 AM	Break
	11:15 AM	Break Out Groups
	12:00 PM	Lunch
	1:00 PM	Presentations on Selected Topic
	2:00 PM	Presentations on Selected Topic
	3:00 PM	Break
	3:15 PM	Presentations on Selected Topic
	4:00 PM	Presentations on Selected Topic
	5:00 PM	End Session II
11-Mar	1:30 PM	Final Exam Begin
	2:00 PM	
	3:00 PM	
	3:30 PM	
	4:30 PM	
	5:30 PM	Final Exam Due