UNIVERSITY OF CENTRAL FLORIDA
STRATEGIC WEAPONS AND ARMS CONTROL
INR 4115
COURSE SYLLABUS
Spring 2019
Dr. Bruce Farcau

I. Textbooks (Required)

Freedman, Lawrence, *The Evolution of Nuclear Strategy,* 3rd Edition, New York: Palgrave-Macmillan, 2003, ISBN 0-333-97239-3

Allison, Graham and Zeliko, Phillip, *The Essence of Decision: Explaining the Cuban Missile Crisis,* 2nd Edition, 1999, ISBN 0-321-013497-2.

Glynn, Patrick*: Closing Pandora's Box: Arms Races, Arms Control, and the History of the Cold War*. New York: Basic Books, 1992, ISBN: 046501187x.

SUGGESTED FURTHER READING FOR EXTRA CREDIT PROJECT

Allison, Graham, *Nuclear Terrorism: The Ultimate Preventable Catastrophe*
Barry, John M., *The Great Influenza*
Boot, Max, *War Made New*
Carr, Caleb, *The Lessons of Terror*
Dobbs, Michael, *One Minute to Midnight.*
Douglass, Jospeh D., *America the Vulnerable: The Threat of Chemical/Biological Warfare,* Lexington: Lexington Books, 1987.
Friedman, George, *The Future of War*
Friedman, Norman, *The Fifty Year War*
Garthoff, Raymond, *Detente and Confrontation, The Great Transition*
Halberstam, David, *War in a Time of Peace*
Hoffman, David E., *The Dead Hand: The Untold Story of the Cold War Arms Race and Its Dangerous Legacy.*
Isaacson, Walter, *The Wise Men*
Kahn, Herman, *On Thermonuclear War, Thinking about the Unthinkable*
Kaplan, Fred, *The Wizards of Armageddon*
Kennedy, Paul, *The Rise and Fall of the Great Powers*
Kepel, Gilles, *Jihad: The Trail of Political Islam*
Kissinger, Henry, *Years of Upheaval, Years of Renewal, Does America Need a Foreign Policy?*
Kolkowicz, Roman, *The Soviet Calculus of Nuclear War,* Lexington: Lexington Books, 1984.Laqueur, Walter, *The New Terrorism*
Mangold, Tom and Goldberg, Jeff, *Plague Wars: The Terrifying Reality of Biological Warfare.*
Paret, Peter, ed., *Makers of Modern Strategy: From Machiavelli to the Nuclear Age,* Princeton: Princeton University Press, 1986.

Powaski, Ronald E., *March to Armageddon* and *Return to Armageddon.*
Pry, Peter Vincent. *War Scare: Russia and America on the Nuclear Brink.*
Nixon, Richard, *Six Crises, The Real War*
Quester, George H., *The Future of Nuclear Deterrence,* Lexington: Lexington Books, 1986.
Rhodes, Richard, *The Making of the Atomic Bomb,* New York: Simon & Schuster, 1988.
Schelling, Thomas, *Arms and Influence*
Schell, Jonathan, *The Fate of the Earth/The Abolition.*
Schlosser, Eric, *Command and Control.*
Swedin, Eric. *When Angels Wept*
Tucker, Jonathan, *Toxic Terror*
Van Creveld, Martin, *Air Power and Maneuver in Warfare*

II. Office hours will generally be MWF from 0800-0900 in third floor Phillips Hall adjunct office or by appointment. Students with individual questions can also plan to come to class prior to the posted time or make separate arrangements for a meeting. The instructor can also be reached at bfarcau@msn.com. although all papers for the course are to be printed out and delivered in class, **not** via e-mail. Papers may be dropped off at the Political Science Department, Phillips Hall 302, during normal business hours.

III. Course Description

INR 4115
STRATEGIC WEAPONS AND ARMS CONTROL
Theory, concepts, and practice of diplomacy in the development and deployment of and limitations on strategic weapons with a special focus on the nuclear age. Class will meet in HEC 103 MWF from 1330-1420.

IV. Test and Grading Policy

A. There will be three (3) exams, none of which will be comprehensive. Each exam is worth 25% of the final grade. If a student misses either of the first two exams, a take-home make-up can be arranged, but it should be understood that the make-up will be graded at a much higher standard and will not offer "bonus" points available during the scheduled test. If taking the take-home version of the test, it is the student's responsibility to pick up a copy of the test at the next class session or obtain it from another student (not to ask for it via email.) The take-home version of the test must be turned in no later than one week after the in-class test (i.e., if the original test was on a Monday, the test would be due by close of business the following Monday.) Later papers will NOT be accepted. There will be NO make-ups given for the final test, although a take-home version will be made available on the last day of classes for those unable to attend the in-class final (and, no, you can't take them both and see which one you do better on.) Take-home versions of the final must be turned in by the time of the in-class final. Exams will consist of a number of essay questions and short answers and the student will have an opportunity to choose which questions to answer. Bonus (extra credit) questions may be offered based on current events. Tests will be based on the texts and explanations of that material provided in lecture.

B. A term paper of a *minimum* of 8 pages of text (typed, double-spaced, with standard margins and Times New Roman 12-point font with page numbers) besides bibliography, and any illustrations, and footnotes. The paper should focus on a subject related to the course material, for example: the SALT talks, the Reykjavik conference, the "Star Wars" Program, etc. Since we cover the Cuban Missile Crisis and the decision to drop the bomb on Hiroshima in great detail in class, it is recommended that these NOT be chosen as a term paper topic. **The topic should be approved by the instructor no later than February 28th.** The paper should draw on *at least* five sources, but not including the course text or general encyclopedias. As a rule of thumb, internet sources that do not provide an author's name are not acceptable, and sources should not consist solely of journal articles. Direct quotes should be kept to a minimum. The paper will be worth 25% of your grade. The term paper will be due on or before April 12th. Late papers will be accepted by April 19th, but will suffer a 10-point penalty. **Papers will be accepted up to April 26th, but for a 25-point penalty. Papers will NOT be accepted after that date. Due dates refer to the end of class session on that date, not midnight or any other time.**

C. Students will have the opportunity to earn up to 10 extra credit points (i.e., added to a test score) by submitting a 4-page, typed report on any of the books on the list provided. Students are welcome to offer additional titles of other books related to the course subject for approval as well. This will be due by the end of class on April 26th. No late papers will be accepted.

D. Each test (modified for extra credit) and the term paper are all worth the same weight toward the final grade (i.e., 25% each). The percentage grade on each test will be averaged to result in the final grade. The grade scale will be:

59 below = F
60-69 = D
70-79 = C
80-89 = B
90 above = A

V. Competencies

Students will learn to analyze information about international relations and relate it to current events under discussion. They will be able to argue and explain their conclusions about such events. Students will learn to recognize tactics of persuasion used by diplomats and to evaluate their points of view. Students will learn to express their views both in writing and orally and defend their positions when questioned. Students will be able to apply what they have learned in daily life, both when reading about international events and when exercising their rights and responsibilities as citizens.

SCHEDULE
(Subject to Change – Note that no specific dates for tests are given)

WEEK	TOPIC	TEXT - CHAPTER

1	Background to Arms Control Efforts in History	Glynn, 1 and 2
2	Theory of Strategic Warfare	Freedman, 1
3	The Arrival of the Bomb	Freedman, 2-3 Glynn, 3
4	Bipolarity and Limited War	Freedman, 7-8 Glynn, 4 and 5
5	Sputnik and Theories of Deterrence	Freedman 9-11
	FIRST TEST	
6	The Cuban Missile Crisis	Allison, all Glynn 6
7	The Cuban Missile Crisis	Allison, all
8	Balance of Terror	Freedman, 12
9	Flexible Response	Glynn, 7
	SECOND TEST	
10	Other Players Europe, China	Freedman 19-21
11	SPRING BREAK	
12	Early Arms Control Efforts	Freedman, 13-14 Glynn 8
13	Mutually Assured Destruction	Freedman, 15-17 Glynn 9
14	The End of MAD-ness Reagan: the End of the Cold War	Freedman, 22-25 Glynn 10
15	The Post Cold War World	Freedman, 26-28
16	The Poor Man's Bomb Terrorism and WMDs	Lecture

THIRD TEST (Finals week – check ucf.edu schedule)

STUDENT RESPONSIBILITIES:

A. Students are expected to attend every class, barring illness or true emergency. It is unlikely that a good grade can be earned without regular attendance in class, but attendance will not count as part of the grade. It is the responsibility of the student to obtain lecture notes from another student in case of need and to be aware of upcoming test dates, etc.

B. Punctuality: Classes will start promptly as scheduled. If arriving late, please enter as discreetly as possible. Do not leave until class is dismissed.

C. Courtesy: Beepers and cell phones should be turned off during class. There should be no eating or drinking during class, primarily because the instructor doesn't have a break for lunch and would get hungry. Any questions should be directed to the instructor, and the only other talking should be in response to questions from the instructor or at his direction.

D. Cheating: All written work should be your own. Plagiarizing on term papers or otherwise cheating on tests will result in an automatic F grade for the entire course. Please don't think that changing occasional words in a stolen paper will avoid detection.

1. **may elect to include only those items that are relevant to the types of assignments in their courses)**
   Students should familiarize themselves with UCF's Rules of Conduct at <http://osc.sdes.ucf.edu/process/roc>. According to Section 1, "Academic Misconduct," students are prohibited from engaging in
   a. Unauthorized assistance: Using or attempting to use unauthorized materials, information or study aids in any academic exercise unless specifically authorized by the instructor of record. The unauthorized possession of examination or course-related material also constitutes cheating.
   b. Communication to another through written, visual, electronic, or oral means: The presentation of material which has not been studied or learned, but rather was obtained through someone else's efforts and used as part of an examination, course assignment, or project.
   c. Commercial Use of Academic Material: Selling of course material to another person, student, and/or uploading course material to a third-party vendor without authorization or without the express written permission of the university and the instructor. Course materials include but are not limited to class notes, Instructor's PowerPoints, course syllabi, tests, quizzes, labs, instruction sheets, homework, study guides, handouts, etc.
   d. Falsifying or misrepresenting the student's own academic work.
   e. Plagiarism: Using or appropriating another's work without any indication of the source, thereby attempting to convey the impression that such work is the student's own.
   f. Multiple Submissions: Submitting the same academic work for credit more than once without the express written permission of the instructor.
   g. Helping another violate academic behavior standards.

For more information about Academic Integrity, students may consult The Center for Academic Integrity <https://academicintegrity.org/>.

For more information about plagiarism and misuse of sources, see "Defining and Avoiding Plagiarism: The WPA Statement on Best Practices" <http://wpacouncil.org/node/9>.

Responses to Academic Dishonesty, Plagiarism, or Cheating
Students should also familiarize themselves with the procedures for academic misconduct in UCF's student handbook, *The Golden Rule* <http://goldenrule.sdes.ucf.edu/docs/goldenrule.pdf>. UCF faculty members have a responsibility for students' education and the value of a UCF degree, and so seek to prevent unethical behavior and when necessary respond to academic misconduct. Penalties can include a failing grade in an assignment or in the course, suspension or expulsion from the university, and/or a "Z Designation" on a student's official transcript indicating academic dishonesty, where the final grade for this course will be preceded by the letter Z. For more information about the Z Designation, see <http://goldenrule.sdes.ucf.edu/zgrade>.

2. **Course Accessibility Statement (this language was provided by Student Accessibility Services)**
The University of Central Florida is committed to providing access and inclusion for all persons with disabilities. Students with disabilities who need disability-related access in this course should contact the professor as soon as possible. Students should also connect with Student Accessibility Services (SAS) <http://sas.sdes.ucf.edu/> (Ferrell Commons 185, sas@ucf.edu, phone 407-823-2371). Through Student Accessibility Services, a Course Accessibility Letter may be created and sent to professors, which informs faculty of potential access and accommodations that might be reasonable. Determining reasonable access and accommodations requires consideration of the course design, course learning objectives and the individual academic and course barriers experienced by the student.

3. **Campus Safety Statement**
Emergencies on campus are rare, but if one should arise during class, everyone needs to work together. Students should be aware of their surroundings and familiar with some basic safety and security concepts.
   - In case of an emergency, dial 911 for assistance.
   - Every UCF classroom contains an emergency procedure guide posted on a wall near the door. Students should make a note of the guide's physical location and review the online version at <http://emergency.ucf.edu/emergency_guide.html>.
   - Students should know the evacuation routes from each of their classrooms and have a plan for finding safety in case of an emergency.
   - If there is a medical emergency during class, students may need to access a first-aid kit or AED (Automated External Defibrillator). To learn where those are located, see <http://www.ehs.ucf.edu/workplacesafety.html> (click on link from menu on left).
   - To stay informed about emergency situations, students can sign up to receive UCF text alerts by going to <my.ucf.edu> and logging in. Click on "Student Self Service" located on the left side of the screen in the toolbar, scroll down to the blue "Personal Information" heading on the Student Center screen, click on "UCF Alert", fill out the information, including e-mail address, cell phone number, and cell phone provider, click "Apply" to save the changes, and then click "OK."

- Students with special needs related to emergency situations should speak with their instructors outside of class.
- To learn about how to manage an active-shooter situation on campus or elsewhere, consider viewing this video (<https://youtu.be/NIKYajEx4pk>).

Campus Safety Statement for Students in Online-Only Courses

Though most emergency situations are primarily relevant to courses that meet in person, such incidents can also impact online students, either when they are on or near campus to participate in other courses or activities or when their course work is affected by off-campus emergencies. The following policies apply to courses in online modalities.

- To stay informed about emergency situations, students can sign up to receive UCF text alerts by going to <my.ucf.edu> and logging in. Click on "Student Self Service" located on the left side of the screen in the toolbar, scroll down to the blue "Personal Information" heading on the Student Center screen, click on "UCF Alert", fill out the information, including e-mail address, cell phone number, and cell phone provider, click "Apply" to save the changes, and then click "OK."
- Students with special needs related to emergency situations should speak with their instructors outside of class.

4. Make-Up Assignments for Authorized University Events or Co-curricular Activities

Students who represent the university in an authorized event or activity (for example, student-athletes) and who are unable to meet a course deadline due to a conflict with that event must provide the instructor with documentation in advance to arrange a make-up. No penalty will be applied. For more information, see the UCF policy at: <http://policies.ucf.edu/documents/4-401.1MakeupAssignmentsForAuthorizedUniversityEventsOrCocurricularActivities.pdf)

5. Religious Observances

Students must notify their instructor in advance if they intend to miss class for a religious observance. For more information, see the UCF policy at: <http://regulations.ucf.edu/chapter5/documents/5.020ReligiousObservancesFINALOct17.pdf>.

6. Deployed Active Duty Military Students

Students who are deployed active duty military and/or National Guard personnel and require accommodation should contact their instructors as soon as possible after the semester begins and/or after they receive notification of deployment to make related arrangements.