UNIVERSITY OF CENTRAL FLORIDA
STRATEGIC WEAPONS AND ARMS CONTROL
INR 4115
COURSE SYLLABUS
FALL 2011
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.

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*
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.
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.

Tucker, Jonathan, *Toxic Terror*
Van Creveld, Martin, *Air Power and Maneuver in Warfare*

II. Office hours will generally be MWF from 0730-0820 in Phillips Hall 306 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.

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 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 three class periods after the in-class test. 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 *before* the end 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 September 30th.** 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 November 11th. Late papers

will be accepted by November 18th, but will suffer a 10-point penalty. **Papers will be accepted up to November 23rd, but for a 25-point penalty. Papers will NOT be accepted after that date.**

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 November 23rd.

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 OF	TOPIC	TEXT - CHAPTER
August 22	Background to Arms Control Efforts in History	N/A
August 29	Theory of Strategic Warfare	Freedman, 1
September 5	The Arrival of the Bomb	Freedman, 2-3
September 12	Bipolarity and Limited War	Freedman, 7-8
September 19	Sputnik and Theories of Deterrence	Freedman 9-11

FIRST TEST

September 26	The Cuban Missile Crisis	Allison, all
October 3	The Cuban Missile Crisis	Allison, all
October 10	Balance of Terror Flexible Response	Freedman, 12
	SECOND TEST	
October 17	Early Arms Control Efforts	Freedman, 13-14
October 24	Mutually Assured Destruction	Freedman, 15-17
October 31	Other Players China, Europe, India, Pakistan	Freedman, 19-21
November 7 (Term Paper Due)	The End of MAD-ness Reagan and the End of the Cold War	Freedman, 22-25
November 14	The Post Cold War World	Freedman, 26-28
November 21	The Poor Man's Bomb	Lecture
November 28	Terrorism and WMDs	Lecture

THIRD TEST (Wednesday 7 December, 0700 - 0930 – 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.

E. Student contract: The student must sign and submit the following form to the instructor as evidence of having received and understood the terms of the course. These contracts will be used to compile the instructor's grade roster. Grades will not be posted for any student for whom no contract has been received.

----------TEAR LINE----------

I, _____ have read and understood the syllabus for this
Name and PID
course. I understand my responsibilities as a student and the penalties involved in failing to comply with course requirements.

INR 4063
The Cold War

_____ _____
Signature **Date**