



DEPARTMENT OF POLITICAL SCIENCE
FACULTY OF ARTS

POLI 585 L01/ Fall 2018
Nonproliferation Regimes

INSTRUCTOR: Dr. Saira Bano
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EMAIL: sban@ucalgary.ca
OFFICE HOURS: W – 1400-1500 or by appointment
COURSE DAY/TIME: W – 1500-17:45
COURSE LOCATION: SA 107
COURSE PRE-REQUISITES: POLI 381

COURSE DESCRIPTION:

This course will provide an overview of the threats posed to national and international security by Weapons of Mass Destruction (WMD) and risks and consequences of the use of chemical, biological and nuclear weapons by state and non-state actors. The course will address how these weapons shape countries' national security strategies and regional security dynamics. Efforts at the international level to restrict the use and proliferation of these weapons will also be explored. This will help students to gain a better understanding of current situations in the news related to WMD (such as the positions of North Korea and Iran with regard to nuclear proliferation, or the recent efforts to achieve universal ban on nuclear weapons), and ultimately appreciate how nonproliferation regimes have contributed substantially to the rules of arms control, nonproliferation and disarmament. This course will examine the major international instruments, as well as the negotiations and civil society advocacy campaigns to assess the effectiveness of the nonproliferation regimes, with particular focus on the nuclear regime. Strategies and regimes for implementing compliance and verification will be considered along with their limitations.

The course will start with the background issues and the move onto the global nuclear regime that governs the nuclear proliferation. From discussions on challenges to the Nuclear Nonproliferation Treaty (NPT) and the wider regime, the course will then move onto the simulation sessions to negotiate the next quinquennial NPT Review Conference. Each student will be assigned to represent a state party to the NPT or one of the non-NPT states.

COURSE OBJECTIVES & LEARNING OUTCOMES:

On completion of the module students should be able to demonstrate:

- . An understanding of the origins and context for nuclear nonproliferation problems.
- . An understanding of the motivations for the non-nuclear weapons states to be motivated to support treaties/agreement that works for disarmament of the superpowers and the limiting of the spread of nuclear weapons globally.
- . A grasp of the challenges to the regime and motivations for states' noncompliance.
- . A basic knowledge of the major nonproliferation regimes and their effectiveness and limitations.

REQUIRED TEXTBOOK:

There is no textbook for this course.

WEBSITES:

Students should make extensive use of online resources for this course. Many of the key documents relating to the NPT Review Conference can be found on the UN's Disarmament website –

<http://www.un.org/disarmament/WMD/Nuclear/NPT.shtml>

<http://www.un.org/en/conf/npt/2015/index.shtml>

http://www.un.org/disarmament/WMD/Nuclear/NPT_Review_Conferences.shtml

Foreign ministries of various countries also contain documents relating to their position to the NPT. You will also find useful article on many countries' positions and capabilities at:

Arms Control Today – www.armscontrol.org/aca

Bulletin of the Atomic Scientists – www.thebulletin.org

Federations of American Scientists – <http://www.fas.org>

Nonproliferation Review [Monterey Institute of International Studies]

<https://www.nonproliferation.org/research/nonproliferation-review/>

Center for Nonproliferation Studies – <https://www.nonproliferation.org>

The CNS co-authors an NPT Briefing Book every year. The document can be found online at:

<https://www.nonproliferation.org/wp-content/uploads/2018/04/npt-briefing-book-2018.pdf>

Carnegie Endowment for International Peace – <https://carnegieendowment.org>

Stockholm International Peace Research Institute – <https://www.sipri.org>

International Atomic Energy Agency – <https://www.iaea.org>

The Federation of American Scientists – <https://fas.org>

The Acronym Institute – <http://acronym.org.uk>

COURSE COMPONENT WEIGHTS AND DUE DATES:

COMPONENT	WEIGHTING	DUE DATES
Critical Review Article	10	Due on date topic is discussed
Seminar Participation	10	
Research Paper	30	October 31
Position Paper	20	November 21
Take Home Exam	30	Issued Wednesday, December 5 and Due Monday, December 10
Total	100	

COURSE SCHEDULE & TOPICS: The schedule is tentative and may change as the need arises.

DATE	TOPIC	READINGS
Week 1: September 12	Introduction – A Brief History of Weapons of Mass Destruction	<ul style="list-style-type: none"> • Scott Sagan, “The Causes of Nuclear Weapons Proliferation”, <i>Annual Review of Political Science</i> (2011), pp. 225-244. • Kathleen Bailey, "Why Do We Have to Keep the Bomb?" <i>Bulleting of Atomic Scientists</i>. (January/February 1995) • Rublee, Maria R., <i>Nonproliferation norms: Why states choose nuclear restraint</i>, Athens, GA, University of Georgia Press, 2009, pp. 1-33 (available online from the University library) • Sagan, Scott D. and Kenneth N. Waltz, <i>The Spread of Nuclear Weapons: A Debate Renewed</i>, New York, W.W. Norton, 2002
Week 2: September 19	The Nuclear Nonproliferation Treaty (NPT) and Review Conferences	<ul style="list-style-type: none"> • The Treaty on the non-proliferation of nuclear weapons: commentary and text; accessed at https://www.un.org/disarmament/wmd/nuclear/npt/text/ • Bunn, George, ‘The Nuclear Nonproliferation Treaty: History and Current Problems’, <i>Arms Control Today</i>, vol. 33, no. 10 (December 2003), pp. 4-11. https://www.armscontrol.org/act/2003_12/Bunn • Simpson, J., ‘The Nuclear Non-Proliferation Regime: Back to the Future’, <i>Disarmament Forum</i>, no. 1 (2004), pp. 5–16 https://www.peacepalacelibrary.nl/ebooks/files/UNIDIR_pdf-art2015.pdf • Cirincione, Joseph, Jon B. Wolfsthal and Miriam Rajkumar, <i>Deadly Arsenals: Nuclear, Chemical, and Biological Threats</i> (Washington, DC: Carnegie

		<p>Endowment for International Peace, 2nd ed., 2005). Chapter 2. (Available online from the University library)</p> <ul style="list-style-type: none"> Center for Science and Security Studies and James Martin Center for Nonproliferation Studies, <i>NPT Briefing Book</i> (2017 Edition), https://www.nonproliferation.org/wp-content/uploads/2018/04/npt-briefing-book-2018.pdf (see especially Part I, Sections 2-8 and Part II A.1)
Week 3: September 26	Why keep them? The NPT Nuclear Powers	<ul style="list-style-type: none"> Cirincione, Joseph, Jon B. Wolfsthal and Miriam Rajkumar, <i>Deadly Arsenals: Nuclear, Chemical, and Biological Threats</i> (Washington, DC: Carnegie Endowment for International Peace, 2nd ed., 2005). Part 2. (Available online from the University library) Sidhu, W.P.S. and Ramesh Thakur, eds., <i>Arms Control after Iraq: Normative and Operational Challenges</i>. Tokyo: United Nations University Press, 2006. Chapters 3, 14, 15, 16, 17 and 18. (Available online from the University library)
Week 4: October 3	Why seek them? Countries of Proliferation Concern	<ul style="list-style-type: none"> Cirincione, Joseph, Jon B. Wolfsthal and Miriam Rajkumar, <i>Deadly Arsenals: Nuclear, Chemical, and Biological Threats</i> (Washington, DC: Carnegie Endowment for International Peace, 2nd ed., 2005). Part 4. (Available online from the University library) Sidhu, W.P.S. and Ramesh Thakur, eds., <i>Arms Control after Iraq: Normative and Operational Challenges</i>. Tokyo: United Nations University Press, 2006. Chapters 9, 10, 11, 12 and 13. (Available online from the University library)
Week 5: October 10	Why get them: The Non-NPT Nuclear Powers	<ul style="list-style-type: none"> Cirincione, Joseph, Jon B. Wolfsthal and Miriam Rajkumar, <i>Deadly Arsenals: Nuclear, Chemical, and Biological Threats</i> (Washington, DC: Carnegie Endowment for International Peace, 2nd ed., 2005). Part 3. (Available online from the University library) Sidhu, W.P.S. and Ramesh Thakur, eds., <i>Arms Control after Iraq: Normative and Operational Challenges</i>. Tokyo: United Nations University Press, 2006. Chapters 19 and 20. (Available online from the University library) Nielsen, Jenny, 'Engaging India, Israel and Pakistan in the Nuclear Non-proliferation Regime', <i>Disarmament Diplomacy</i> 86 (Autumn 2007), pp. 13–28 http://www.acronym.org.uk/old/dd/dd86/86jn.htm
Week 6: October 17	Why renounce them? The disarming	<ul style="list-style-type: none"> Cirincione, Joseph, Jon B. Wolfsthal and Miriam Rajkumar, <i>Deadly Arsenals: Nuclear, Chemical, and Biological Threats</i> (Washington, DC: Carnegie

	successes	Endowment for International Peace, 2nd ed., 2005). Part 5. (Available online from the University library)
Week 7: October 24	Compliance: The UN System, The IAEA, PSI	<ul style="list-style-type: none"> • Sidhu, W.P.S. and Ramesh Thakur, eds., <i>Arms Control after Iraq: Normative and Operational Challenges</i>. Tokyo: United Nations University Press, 2006. Chapters 4, 5, 6, 7 and 8. (Available online from the University library) • Lewis, P. and Thakur, R., ‘Arms Control, Disarmament and the United Nations’, <i>Disarmament Forum</i>, no. 1 (2004), pp. 17–28 https://www.peacepalacelibrary.nl/ebooks/files/UNIDIR_pdf-art2016.pdf
Week 8: October 31	Nuclear-Weapons-Free Zones	<ul style="list-style-type: none"> • Davis, Zachary S. 1996. "The Spread of Nuclear-Weapon-Free Zones: Building a New Nuclear Bargain." <i>Arms Control Today</i> 26(1): 15-19. • Goldblat, Jozef. 1997. "Nuclear-Weapon-Free-Zones: A History and Assessment." <i>Nonproliferation Review</i> 4(3): 18-32. • Goldblatt, Jozef, "Denuclearization of Central Asia," <i>Disarmament Forum</i> 4/2007, pp. 25–32 • Merav Datan, "Nuclear futures for the Middle East: Impact on the goal of a WMD-free zone" <i>Disarmament Forum</i> 2008, No. 2, pp. 21-32.
Week 9: November 7	Is the NPT Broken?	<ul style="list-style-type: none"> • Johnson, Rebecca, ‘Is the NPT up to the challenge of proliferation?’, <i>Disarmament Forum</i> 4/2004, pp. 9–19 • McNamara, Robert S., ‘Apocalypse Soon’, <i>Foreign Policy</i>, no. 148 ((May/June 2005), pp. 29- 35 • Thakur, Ramesh, Jane Boulden and Thomas Weiss, <i>Can the NPT regime be fixed or should it be abandoned?</i> (New York: Friedrich Ebert Stiftung, Dialogue on Globalization Occasional Papers No. 40, October 2008
Week 10: November 14	Reading Week	
Week 11: November 21	Simulation Session	
Week 12: November 28	Simulation Session	
Week 13: December	Simulation Session	

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CRITICAL REVIEW ARTICLE

Each student will write an article review (4-5 pages) chosen from the list provided by the instructor. Each student will present a summary and analysis of the article in class. The article review is due on the day of the in class presentation.

RESEARCH PAPER

The research paper assignment is an analytical exercise intended to strengthen the capacity of students to develop and support focused arguments on key issues. They are not a test of everything a student knows on a given subject; nor are they simply an exercise in opinion journalism. They must convey the analytical and scholarly skills expected of advanced level students.

Choose one of the following questions:

- 1- “The most spectacular event of the past half century is one that did not occur. We have enjoyed sixty years without nuclear weapons exploded in anger. What a stunning achievement – or, if not achievement, what stunning good fortune.” Discuss this statement in the context of the Cold War and the nuclear optimist-pessimist debate.
- 2- “Nuclear deterrence has maintained the peace between regional nuclear rivals.” Discuss this with reference to India and Pakistan.
- 3- Is NPT effective? If not, what are the alternative means to better achieve nuclear non-proliferation?
- 4- “The sanction mechanism of the NPT regime can stop or slow a nuclear weapons program.” Give arguments in favour or against this statement with examples.
- 5- What is the future of the Nuclear Ban Treaty?

The research essay should be 12-15 pages long (excluding endnotes and bibliography, size 12 times new roman, doubled spaced). The paper is due on October 31st.

PARTICIPATION

Students are expected and required to participate actively in seminar discussions. They are also required to complete the assigned reading in advance of each session so that they are able to participate effectively.

POSITION PAPER

In the position paper you will critically analyse the NPT Review Conference and your assigned country’s position to the NPT. Students should write the paper from the perspective of their country’s government. Your Country Position Paper should include:

- **A brief introduction** to your country and its history concerning the NPT;
- **How Has Your State Been Affected?** How the main issues (Disarmament, Nonproliferation, peaceful uses of nuclear energy etc) affect your country;
- **Your country's policies** with respect to those issues and your country's justification for these policies. Explain why your country has acted in a certain fashion historically and why it will continue to follow this course of action. Describe actions taken by your government with regard to the issue. Cite conventions and resolutions that your country has signed or ratified related to the issue;
- **Proposed Solution:** What your country believes should be done to address the issue? What your country would like to accomplish in the review conference? How have the positions of other countries affect your country's position?
- **Conclusion:** a conclusion should be written to restate your country's position and sum up what your country is hoping to achieve in the collective resolution.

The position paper is not to exceed ten pages (Double spaced, with size twelve font, times new roman). You should use a minimum 5 sources for your country position paper. One of the sources should be book, an online ebook is acceptable. Another source should be the official statement of your country. Position Papers should start with a header stating the country being represented. The position paper is due on November 21st. Students will present their position papers in the scheduled simulation sessions.

The completed position papers will be placed on d2L, so that they are available for all Review Conference participants to read. Therefore, an electronic version of the paper should be submitted.

FINAL EXAMINATION

This will be an open book exam. The exam will consist of three questions and students will answer one question. It will be issued via email on December 5th and submitted (in hard copy) to me no later than 5pm on December 10th. The answer must take the form of an argumentative essay, and: 1) be approximately 10 pages in length (excluding endnotes and bibliography); 2) be written in 12 point Times New Roman font; and 3) be fully referenced. Papers exceeding this length will be penalised by half a letter grade per page (or part page) over the maximum, eg an 11-page essay worth an "A" would drop to an "A-" because it is one page too long and a 13-page essay worth an "A" would be awarded a "B" because it is three pages too long. Please note that this is an individual, not a collective, exercise and you are responsible for ensuring that the exam you turn in is your own work.

GRADE SCALE: The following grading scale will be used:

A+ (95-100)	B+ (77-79)	C+ (67-69)	D+ (55-59)
A (85-94)	B (73-76)	C (63-66)	D (50-54)
A- (80-84)	B- (70-72)	C- (60-62)	F (0-49)

LATE PENALTIES

Late assignments will not be accepted past the due date and time. For those research papers not submitted directly to the instructor, submit the paper to SS 756 and follow the instructions in the black binder at the front of the counter; if the office is closed, place the paper/assignment in the drop box outside the office on the wall. The Political Science office staff will date-stamp it and place it in my box for grading. The date stamped on the paper/assignment will be used by the instructor to assess late penalties. Late papers, those without an extension granted by the instructor, will be docked 5 percent per day (including weekends). Papers which are more than 7 days late will not be marked and shall receive a mark of 0.

INSTRUCTOR GUIDELINES

Students requiring assistance are encouraged to speak to the instructor during class or their office hours. Should you wish to meet outside of office hours, please telephone or email to make an appointment. It is to the student's advantage to keep such appointments.

Email is a common form of communication but it is not always the most effective way of answering student questions. If you cannot make office hours, please request a one on one meeting outside of these hours.

Students are welcome to use laptops and other electronic note-taking devices in this course. Please be considerate of others and switch off all cell phones when you enter the classroom. Sending/receiving texts and browsing the Web is extremely disruptive to others and will not be tolerated.

IMPORTANT POLICIES AND INFORMATION

Absence From a Mid-term Examination:

Students who are absent from a scheduled term test or quiz for legitimate reasons (e.g. illness with the appropriate documentation) are responsible for contacting the instructor via email within 48 hours of the missed test to discuss alternative arrangements. A copy of this email may be requested as proof of the attempt to contact the instructor. Any student who fails to do so forfeits the right to a makeup test.

Deferral of a Final Examination:

Deferral of a final examination can be granted for reasons of illness, domestic affliction, and unforeseen circumstances, as well as to those with three (3) final exams scheduled within a 24-hour period. Deferred final exams will not be granted to those who sit the exam, who have made travel arrangements that conflict with their exam, or who have misread the examination timetable. The decision to allow a deferred final exam rests not with the instructor but with Enrolment Services. Instructors should, however, be notified if you will be absent during the examination. The Application for Deferred Final Exam, deadlines, requirements and submission instructions can be found on the Enrolment Services website at <https://www.ucalgary.ca/registrar/exams/deferred-exams>.

Appeals:

If a student has a concern about the course or a grade they have been assigned, they must first discuss their concerns with the instructor. If this does not resolve the matter, the student then proceed with an academic appeal. The first step in an academic appeal is to set up a meeting with the Department Head. Appeals must be requested within 15 days of receipt of the graded assignment.

University Regulations:

Students are responsible for familiarizing themselves with the University policies found in the Academic Regulations sections of the Calendar at www.ucalgary.ca/pubs/calendar/current/academic-regs.html.

Student Accommodations:

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/.

Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor.

The full policy on Student Accommodations is available at <http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf>.

Plagiarism And Other Forms Of Academic Misconduct:

Academic misconduct in any form (e.g. cheating, plagiarism) is a serious academic offence that can lead to disciplinary probation, suspension or expulsion from the University. Students are expected to be familiar with the standards surrounding academic honesty; these can be found in the University of Calgary calendar at <http://www.ucalgary.ca/pubs/calendar/current/k-5.html>. Such offences will be taken seriously and reported immediately, as required by Faculty of Arts policy.

Freedom of Information and Protection of Privacy (FOIP):

FOIP legislation requires that instructors maintain the confidentiality of student information. In practice, this means that student assignment and tests cannot be left for collection in any public place without the consent of the student. It also means that grades cannot be distributed via email. Final exams are kept by instructors but can be viewed by contacting them or the main office in the Department of Political Science. Any uncollected assignments and tests meant to be returned will be destroyed after six months from the end of term; final examinations are destroyed after one year.

Evacuation Assembly Points:

In the event of an emergency evacuation from class, students are required to gather in designated assembly points. Please check the list found at www.ucalgary.ca/emergencyplan/assemblypoints and note the assembly point nearest to your classroom.

Faculty of Arts Program Advising and Student Information Resources:

For program planning and advice, visit the Arts Students' Centre in Social Sciences 102, call 403-220-3580 or email artsads@ucalgary.ca. You can also visit arts.ucalgary.ca/advising for program assistance.

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit their office in the MacKimmie Library Block.

Important Contact Information:

Campus Security and Safewalk (24 hours a day/7 days a week/365 days a year)
Phone: 403-220-5333

Faculty of Arts Undergraduate Students' Union Representatives
Phone: 403-220-6551
Email: arts1@su.ucalgary.ca, arts2@su.ucalgary.ca, arts3@su.ucalgary.ca,
arts4@su.ucalgary.ca
Students' Union URL: www.su.ucalgary.ca

Graduate Students' Association
Phone: 403-220-5997
Email: ask@gsa.ucalgary.ca
URL: www.ucalgary.ca/gsa

Student Ombudsman
Phone: 403-220-6420
Email: ombuds@ucalgary.ca

Campus Mental Health Resources:

SU Wellness Centre: <http://www.ucalgary.ca/wellnesscentre/>
Campus Mental Health Strategy: <https://www.ucalgary.ca/mentalhealth/>