



**SYLLABUS**  
**PPAD 531**

**ARAMANENT, ARMS CONTROL AND DISARMAMENT**

**THE AMERICAN UNIVERSITY IN CAIRO**  
**School of Global Affairs and Public Policy**  
**Department of Public Policy and Administration**

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**Instructor:** Dr. Sameh AboulEnein

Assistant Professor for International Security, Disarmament and Conflict Studies.

**Class Hours:** Monday 7:30 pm- 10:00 pm

**Class room:** Jameel CP01

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**MISSION OF THE PUBLIC POLICY AND ADMINISTRATION DEPARTMENT**

Our mission is to equip future leaders with the conceptual framework and the specific skills needed to be effective and innovative policy makers and administrators in various spheres of governance within governmental, regional, international and multinational institutions through structural course work, internship and research addressing public policy and administration issues in the region.

In support of this mission the department:

- Provides a high quality contemporary-style public policy and administration education that blends a global perspective with national cultures and is relevant to the public policy and administration needs of Egypt and the region.
- Provides programs that encourage the development of a community service spirit that emphasizes integrity, action orientation, objectivity, broad mindedness and teamwork
- Provides a learning environment that fosters faculty/student communication and promotes lifelong learning and career development
- Encourages faculty development activities that improve teaching, maintain competence and that keep faculty current with ideas and concepts in their field.
- Seeks to develop a portfolio of intellectual contributions to learning and pedagogy, to practice, and to the theory and knowledge base of the disciplines.
- Encourages the establishment of close partnerships with the public policy and administration community through consultancies and service that enhance the intellectual and economic quality of Egypt while enriching the learning process

**COURSE DESCRIPTION**

This course will bear on modern and contemporary arms control and disarmament starting with The Hague Conference in 1899 and efforts of non-governmental groups such as the Women's International League for Peace pushing for arms control at the Paris Peace Conference in 1919. It will briefly take up arms limitations in the inter-war period and the adoption of the first legal instruments on bacteriological and chemical weapons. The historical

review will particularly bear, however, on limiting, controlling, and reducing the weapons for waging war in the Cold War period. The role of the United Nations, through the Conference on Disarmament, will be taken up. After the historical review, the course will essentially deal with the period that started with the end of the Cold War where the focus shifted from arms control and disarmament to non-proliferation. It will also address the control of small arms and land mines. The application of the regime set-up by the Nuclear Non-Proliferation Treaty (NPT) will receive particular attention. Proliferation analysis will be undertaken. Issues of export and delivery control and of monitoring and verification regimes will be examined. The conformity of counter-proliferation policies with international law will be discussed. The actual or potential emergence of non-state actors that could use weapons of mass destruction would be discussed. The course will offer a theoretical framework to analyze armament and proliferation dynamics. It will particularly discuss contemporary nuclear weapons issues such as the abolition perspective and non-proliferation in the Middle East.

## **INTENDED LEARNING OUTCOMES**

After completing the course successfully, the students:

- ✓ Gained familiarity with the history of arms control and disarmament and with the different stages they went through;
- ✓ Understood the different concepts of arms and control and disarmament;
- ✓ Analyzed the different instruments and regimes of arms control, including the nuclear non-proliferation regime, their application and the attitudes and policies in their respect;
- ✓ Been able to provide policy advice on arms control and disarmament;
- ✓ Been able to contribute to the effective application of arms control and disarmament regimes.

## **MAIN TOPICS TO BE COVERED**

- ✓ Conceptual approaches to arms control and disarmament
- ✓ The Cold-War: the United Nations, Arms Control and Disarmament
- ✓ The Cold War: US-USSR Arms Control and Disarmament bilateral approaches
- ✓ Controlling weapons of mass destruction I: the nuclear non-proliferation regime
- ✓ Controlling weapons of mass destruction II and III: the Chemical Weapons Convention, the Biological Weapons Convention
- ✓ Restricting conventional weapons: landmines, small arms
- ✓ Controlling export and delivery systems: Multilateral regimes
- ✓ Monitoring and verification regimes Monitoring and verification regimes
- ✓ Contemporary nuclear weapons issues: the abolitionist approach
- ✓ Contemporary nuclear weapons issues: non-proliferation in the Middle-East

## READINGS

### I. Required Readings

- Al-Fahd, N. (2003). A Treatise on the Legal Status of Using Weapons of Mass Destruction Against the Infidels” (aka “WMD Fatwa”), May, <http://www.carnegieendowment.org/static/npp/fatwa.pdf>
- Biological Weapons Treaty, “commentary and text, available at: <http://disarmament.un.org/wmd/bwc/html>
- Bunn and Christopher F. Chyba, editors, U.S. Nuclear Weapons Policy.(Brookings, 2006).  
C. Raja Mohan, “India and the Balance of Power,” Foreign Affairs (May/June 2006).  
Benton, Barbara, ed. Soldiers for Peace: Fifty Years of United Nations Peacekeeping. New York: Facts on File, 1996.
- Carl Ungerer and Marianne Hanson, “The 2000 NPT Review Conference: a normative advance”, in Carl Ungerer and Marianne Hanson (eds.), The Politics of Nuclear Non– proliferation. Allen and Unwin, 2001
- Chemical Weapons Convention: commentary and text, available at: <http://disarmament.un.org/wmd/cwc/index.html>
- Colin Gray, “To confuse ourselves: nuclear fallacies” in Alternative nuclear futures: the role of nuclear weapons in the post –Cold War world, eds. John Baylis and Robert O’Neill, 2000
- Conventional arms: commentary and links, to be accessed at <http://disarmament.un.org/cab/>
- Daniel Byman, “A farewell to arms inspections”, Foreign Affairs, 79, 1: 119-132
- David Hafemeister, “The Comprehensive Test Ban Treaty: Effectively Verifiable,” Arms Control Today (October 2008).
- Forest, E. Waller, “Strategic Nuclear Arms Control”, in Jeffrey Larsen (ed.), Arms Control: cooperative security a changing environment. Lynne Rienner Publishers, 2002, pp.99-117.
- GawdatBahgat, Proliferation of Nuclear Weapons in the Middle East, University Press of Florida, 2007. Iran, pp. 19-43, Iraq, pp. 43-64, Saudi Arabia, pp. 64-87, Israel, pp. 87-109, Egypt, pp. 109-125, Libya, pp. 125-147
- GawdatBahgat (2011). A nuclear arms race in the Middle East: Myth or Reality? Mediterranean Quarterly 22:1
- George P. Shultz, William J. Perry, Henry Kissinger, and Sam Nunn. “A World Without Nuclear Weapons,” Wall Street Journal (January 4, 2007 and January 15, 2008).
- George Bunn, "The Nuclear Nonproliferation Regime and its History," chapter 3 in George Bunn and Christopher F. Chyba, "U.S. Nuclear Weapons Policies for a New Era," chapter 8 in George Bunn and Christopher F. Chyba, editors, U.S. Nuclear Weapons Policy. (Brookings 2006).
- Gerald M. Steinberg, "Examining Israel's NPT Exceptionalism: 1998-2005," The Nonproliferation Review. (March 2006).
- Hans Blix’s reports to the United Nations Security Council on 28 January 2003, and on 14 February 2003.
- Ian O. Lesser, Weapons of Mass Destruction in the Middle East: Proliferation Dynamics and Strategic Consequences, in Nora Bensahel and Daniel L. Byman (ed.), the FutureSecurity Environment in the Middle East Conflict, Stability, and Political Change, RAND, 2004, pp. 253-99 ([http://www.rand.org/pubs/monograph\\_reports/MR1640/index.html](http://www.rand.org/pubs/monograph_reports/MR1640/index.html)).
- IISS .Iran's nuclear, chemical and biological capabilities/ 2010 review conference.

- Ivo Daalder and Jan Lodal, "The Logic of Zero: Toward a World Without Nuclear Weapons," *Foreign Affairs*. (November/December 2008).
- J. English, "The Ottawa process: paths followed ahead", *Australian Journal of International Affairs* 52(2): July 1998
- Jean du Preez, "The Fissban: Time for a Renewed Commitment or a New Approach?" *Disarmament Diplomacy* 79 (April/May 2005).
- Jean du Preez, "The Fissban: Time for a Renewed Commitment or a New Approach?" *Disarmament Diplomacy* 79 (April/May 2005).
- Jeffrey M. Bale, "Jihadist Ideology and Strategy and the Possible Employment of 'Weapons of Mass Destruction,'" in Gary Ackerman and Jeremy Tamset., eds. *Jihadists and Weapons of Mass Destruction: A Growing Threat* (New York: CRC), pp. 3-60.
- Jonathan B. Tucker, "The Rollback of Libya's Chemical Weapons Program," *Nonproliferation Review* 16/3 (November 2009), pp. 363 – 384.
- Jeffrey Boutwell and Michael Klare, "Small Arms and Light Weapons: Controlling the Real Instruments of War", in *Arms control Today*, August/ September 1998. Available at [http://www.armscontrol.org/1998\\_08-09/mkas98.asp](http://www.armscontrol.org/1998_08-09/mkas98.asp)
- Jeffrey A. Larsen (ed) *Arms control: cooperative security in a changing environment*. Lynne Rienner Publishers, 2002, "Forward" and "An Introduction to Arms Control", pp. xi -15
- Joanna Spear and Fiona Robertson-Snape, "Arms and Arms Control" in Brian White, Richard Little and M. Smith (eds.), *Issues in World Politics*, 2001, pp. 93-112.
- Jo L. Husbands, "Conventional Weapons", in ed. Jeffrey Larsen, *Arms control: cooperative security in changing environment*, Lynne Rienner Publishers, 2002, pp.163-180
- Joseph Pilat, "Verification and Transparency: Relics or Future Requirements?" in Jeffrey Larsen (ed.), *Arms Control: cooperative security in a changing environment*. Lynne Rienner Publishers, 2002, pp. 79-96
- Kathleen Bailey, "Why Do We Have to Keep the Bomb?" *Bulleting of Atomic Scientists*. (January/February 1995).
- Lee Butler, "At the end the of journey: the risks of cold war thinking in a new era", in John Baylis and Robert O'Neill, eds., *Alternative nuclear futures: the role of nuclear weapons in the post –Cold War world*, 2000
- Leonard Specter, "Nuclear Proliferation", in Jeffrey Larsen (ed.), *Arms Control: cooperative security in a changing environment*. Lynne Rienner Publishers, 2002, pp. 119-141.
- MacQueen, Norrie. *Peacekeeping and the International System*. New York: Routledge, 2006.
- Marie Isabelle Chevrier, "Chemical and Biological weapons", in Jeffrey Larsen (ed.), *Arms control: cooperative security in a changing environment*, Lynne Rienner Publishers, 2002, pp.143.161.
- Mark Fitzpatrick, "Lessons from Iran's Pursuit of Nuclear Weapons," *The Nonproliferation Review* (November 2006).
- Marianne Hanson, "Nuclear weapons as obstacles to international security", *International Relations*, November 2002
- Michael McGwire, "The elimination of nuclear weapons", in *Alterative nuclear futures: the role of nuclear weapons in post-cold war world* eds. John Baylis and Robert O'Neill, 2000
- Michael O Wheeler, "A History of Arms Control", Chapter, Two, in Jeffrey Larsen (ed.), *Arms Control: cooperative security a changing environment*. Lynne Rienner Publishers, 2002 pp, 20.39
- Michael Sheehan, "The development of arms control", chapter 2, and "The politics of arms control", chapter 8, in *Arms control: Theory and practice*, 1988
- Multilateral military-related export control measures, *SIPRI Yearbook*.

- Nabil Fahmy (2001). Prospects for arms control and proliferation in the Middle East. *The Nonproliferation Review Viewpoint* 03.
- Nabil Fahmy (2006). An assessment of international nonproliferation efforts after 60 years. *Nonproliferation Review*, Vol. 13, No 1.
- Nabil Fahmy (2011). Mindful of the Middle East, *The Nonproliferation Review*, 18:1, 165-181
- P. Lewis and R. Thakur, "Arms Control, Disarmament and the United Nations", *Disarmament Forum*, no. 1, 2004, pp. 17-28.
- R. Fisher and W. Ury, *Getting to Yes: Negotiating Agreement without Giving In* (Penguin Books, 1981).
- R. Fisher and S. Brown, *Getting Together: Building Relationships as We Negotiate* (Penguin Books, 1988)
- Ray, James Lee (2000), "Democracy: On the Level(s), Does Democracy correlate with Peace?", in Bremer, op.cit
- Richard L. Russell, *Weapons Proliferation and War in the Middle East*. Routledge, 2004, chapters 1 and 2, pp. 1-33
- Robert Joseph and John Reichart, "The case for nuclear deterrence today", *Orbis*, 42(1), 1998.
- Roy Lewicki, David Saunders, Bruce Barry, John Minton, *Essentials of Negotiation* (4th edition, Irwin, 2007).
- S. Tulliu and T. Schmalberger, *Coming to Terms with Security: A Lexicon for Arms Control, Disarmament and Confidence-building*. Geneva, UNIDIR, 2002, Chapter 2, "The big picture on 'Security by other means'", pp. 5-11
- SamehAboul-Enein, *The Road Map to Total Nuclear Disarmament*, in *Abolishing Nuclear Weapons: A Debate*, Carnegie Endowment for International Peace, February 2009
- SamehAboul-Enein, *Challenges for the Nonproliferation Regime and the Middle East*, *Disarmament Diplomacy*, No. 90, Spring 2009
- SamehAboul-Enein, *NPT 2010: The Beginning of a New Constructive Cycle*, *Arms Control Today*, November 2010
- SamehAboul-Enein and BharathGopalaswamy. *Missile Regime, Verification, Test Bans and Free Zones*, *Disarmament Forum* No. 4, 2009, UNIDIR, Geneva.
- SamehAboul-Enein and Hassan ELBahtimy, *Towards a verified nuclear weapon free zone in the Middle East*, *VERTIC Brief*, April 2010.
- SamehAboul-Enein, "NPT 2010: The Beginning of a New Constructive Cycle", *Arms Control Today*, November 2010.
- SamehAboul-Enein (2011), "NPT 2010-2015: The way Forward". Carnegie Endowment for International Peace.
- SamehAboul-Enein (2010), *A real opportunity for a Nuclear-Weapons-Free Zone in the Middle East*
- SamehAboul-Enein, "The 2010 NPT Review and the Middle East: Challenges and Opportunities". *Palestine-Israel Journal*.
- Siegfried S. Hecker and William Lou, "Dangerous Dealings: North Korea's Nuclear Capabilities and the Threat of Export to Iran," *Arms Control Today* (March 2007).
- Sharon Squassoni, "Closing Pandora's Box: Pakistan's Role in Nuclear Proliferation," *Arms Control Today* (April 2004).
- Tariq Khaitous (2009). Arab reactions to a nuclear armed Iran. Policy focus #94. The Washington Institute for Near East Policy
- Tariq Rauf and Rebecca Johnson, "After the NPT's Indefinite Extension: The Future of the Global Nonproliferation Regime," *Nonproliferation Review* (Fall 1995), pp. 28-42 at <http://cns.miis.edu/pubs/npr/vol03/31/raufjo31.pdf>.

The treaty on non-proliferation of nuclear weapons: commentary and text, accessed at <http://disarmament.un.org/wmd/npt.html>

Whitney Raas and Austin Long (2007), "Osirak Redux? Israeli Capabilities to Destroy Iranian Nuclear Facilities," *International Security* 31:4 pp. 7-33.

William C. Potter, "The NPT Review Conference: 188 States in Search of Consensus," *The International Spectator*, Vol. 3 (2005). (An assessment of the 2005 NPT Rev Con.)

William C. Potter, "The NPT & the Sources of Nuclear Restraint," *Daedalus* (Winter 2010), pp. 68-81.

## II. Readings on Reserve

	Author	Title
1	IAEA Publications	IAEA Annual Report 2010
2	Feldman, Shai, 1950	Nuclear weapons and arms control in the Middle East/ by Shai Feldman
3	IISS	Strategic survey 2011: The Annual Review of World Affairs
4	IISS	Towards a regional security regime for the Middle East
5	Johnson, Rebecca	Unfinished business: the negotiation of the CTBT and the end of nuclear testing
6	The United Nations: Disarmament Yearbook	Volume 35 (part I): 2010
7	The United Nations: Disarmament Yearbook	Volume 35 (part II): 2010
8	Landau, Emily B.	Arms control in the Middle East: cooperative security dialogue and regional constraints
9	United Nations	NPT 2010 Document
10	IISS	Iran's nuclear, chemical and biological capabilities/ 2010 review conference
11	SamehAboul-Enein	"International relations, national interests & foreign policy making in the ME". PH.D dissertation, university of London.
12	Hans Blix	Weapons of Terror: Freeing the World of Nuclear, Biological and Chemical Arms
13	Dr. Mohamed Shaker	Nuclear power in the Arab world & the regionalization of the nuclear fuel cycle: an Egyptian Perspective
14	Dr. Karem Mahmoud	A nuclear-weapon-free zone in the Middle East : problems and prospects

## III. Additional Recommended Readings

Carlton Stoiber, "The Evolution of NPT Review Conference Final Documents, 1975-2000," *Nonproliferation Review* (Fall-Winter 2003), pp. 126-147.

Darryl Howlett and John Simpson, eds., *Nuclear Non-Proliferation: A Reference Handbook* (1992), pp. 15-28, 51-56.

David Albright, Paul Brannan, and Andrea Scheel, "How Cooperation between a Company and Government Authorities Disrupted a Sophisticated Illicit Iranian Strategic Aspects of the Arab-Israeli Conflict: Weapons of Mass Destruction in the Middle East

- JayanthaDhanapala, "The Management of NPT Diplomacy," *Daedalus* (Winter 2010), pp. 57-67. )
- John Simpson, "The 2000 NPT Review Conference," *SIPRI Yearbook 2001*, Appendix 6B, pp. 1-16.
- Liviu Horowitz and David Peranteau, "Iran and the IAEA: The Road to 'Gridlock' and the Uncertain Path Forward," *CNS*, Oct. 14, 2008, [http://cns.miis.edu/stories/081014\\_iran\\_iaea.html](http://cns.miis.edu/stories/081014_iran_iaea.html)
- Matthew Bunn, "Beyond Zero Enrichment: Suggestions for an Iranian Nuclear Deal," Belfer Center, Harvard University, November 2009, [http://belfercenter.ksg.harvard.edu/publication/19695/beyond\\_zero\\_enrichment.html](http://belfercenter.ksg.harvard.edu/publication/19695/beyond_zero_enrichment.html)
- MeravDatan, "Nuclear futures for the Middle East: Impact on the goal of a WMD-free zone," *Disarmament Forum 2008*, No. 2, pp. 21-32, <http://www.unidir.org/pdf/articles/pdf-art2728.pdf>
- Oliver Meier, "The European Union's Nonproliferation Strategy: An Interview with Annalisa Gianella," *Arms Control Today*, July 24, 2005, [http://www.armscontrol.org/interviews/20050724\\_Giannella.asp](http://www.armscontrol.org/interviews/20050724_Giannella.asp).
- Paul Rivlin, "The Russian Economy and Arms Exports to the Middle East," Jaffee Center, November 2005, <http://www.tau.ac.il/jcss/memoranda/memo79.pdf>.
- Richard Russell, "China's WMD Foot In the Greater Middle East's Door," *MERIA*, September 2005, <http://meria.idc.ac.il/journal/2005/issue3/Russell%20pdf.pdf>
- Robert J. Einhorn et al., "The P-5 And Nuclear Nonproliferation," *CSIS Working Group Report*, December 2007, [http://www.csis.org/media/csis/pubs/071210-einhorn-the\\_p-5-web.pdf](http://www.csis.org/media/csis/pubs/071210-einhorn-the_p-5-web.pdf)
- Sammy Salama and Heidi Weber, "The Emerging Arab Response to Iran's Unabated Nuclear Program," *NTI Issue Brief*, December 22, 2006, [http://www.nti.org/e\\_research/e3\\_83.html](http://www.nti.org/e_research/e3_83.html)
- Shai Feldman 1997. *Nuclear Weapons and Arms Control in the Middle East*. Cambridge, MA: MIT Press, pp. 121-150, 205-242.

## TEACHING METHODS

The teaching methods for this course will alternate between: lecturing; presentation and class discussions of assigned readings; and presentations by guest speakers and discussions. Students will be asked successively to briefly and critically present and discuss the readings assigned to them. Presenters will be identified at the end of each class for the following session. At the end of each class, readings for the following week will be distributed on students. There will be mid-term and final exams. Each student will write a research paper. Please see below with regard to the paper. The course consists of:-

- ✓ Lectures on conceptual approaches to arms control and disarmament, the Cold War: US-USSR Arms Control and Disarmament bilateral approaches, controlling weapons of mass destruction I, II& III: the Chemical Weapons Convention, the Biological Weapons Convention & monitoring and verification regimes monitoring and verification regimes.
- ✓ Class discussions and student presentations on assigned different instruments and regimes of arms control, including the nuclear non-proliferation regime, their application, and the attitudes and policies in their respect topics

- ✓ Simulation games illustrating various aspects of providing policy advice on arms control and disarmament & being able to contribute to the effective application of arms control and disarmament regimes.

**COURSE GUIDELINES:**

Students are kindly advised to:

- Regularly attend class sessions.
- Participate actively in class discussions and share their opinions with their classmates.
- Prepare beforehand for class sessions by reviewing the assigned reading material.
- Periodically check course on blackboard.
- Hand in assignments on time. Late assignments will be devalued.

**RESEARCH PAPER**

Each student will write a 6,000-word research paper on a topic included in, or derived from, the program of the course. At least 10 sources will be used in writing the paper. Outlines will be discussed during office hours. Progress in research, including conceptual frameworks and main arguments, will be presented successively at the beginning of each class, starting in week. The deadline for submitting papers is the last day of class. Nevertheless, students are encouraged to hand them in before that date.

**GRADING SYSTEM**

The evaluation of students will be distributed as follows:

- Attendance & Participation	10 %
- Presentation	10 %
- Simulation	15%
- Midterm Exam	15%
- Group project	10%
- Research Paper	20%
- Final Exam	20 %
- <b>Total</b>	<b>100 %</b>

**ACADEMIC INTEGRITY**

All students are expected to agree to and comply with the University Academic Integrity Policy which states

“Valuing the concepts of academic integrity and independent effort, the American University in Cairo expects from its students the highest standards of scholarly conduct. The University community asserts that the reputation of the institution depends on the integrity of both faculty and students in their academic pursuits and that it are their joint responsibility to promote an atmosphere conducive to such standards.”

Detailed information about the University Academic Integrity Policy may be found in the Catalog and on the University Web site.



**SCHEDULE OF TOPICS AND ASSOCIATED READINGS<sup>1</sup>, OF EXAMS AND RESEARCH ASSIGNMENTS**

<b>Session number</b>	<b>Topic</b>	<b>Assignments And exams</b>	<b>Readings</b>
<b>(1)</b> <b>Sept 3,</b> <b>2012</b> <b>7:30 –</b> <b>10:00 pm</b>	Conceptual approaches to arms control and disarmament		Larsen, Forward and Introduction, pp. xi-15; Spear and Robertson-Snape  Nabil Fahmy (2001). Prospects for arms control and proliferation in the Middle East. The Nonproliferation Review Viewpoint03.  Nabil Fahmy (2006). An assessment of international nonproliferation efforts after 60 years. Nonproliferation Review, Vol. 13, No 1.  Nabil Fahmy (2011). Mindful of the Middle East, The Nonproliferation Review, 18:1, 165-181  SamehAboul-Enein, “The Road Map to Total Nuclear Disarmament”, “Abolishing Nuclear Weabons”.
<b>(2)</b> <b>Sept 10,</b> <b>2012</b> <b>7:30 –</b> <b>10:00 pm</b>	The Cold-War: the United Nations, Arms Control and Disarmament	Student presentations	Lewis and Thakur; Tulliu and SchmalbergerWheeler, in Larsen; Waller, in Larsen; Sheehan, Chapters 2 and 8  George Bunn and Christopher F. Chyba, "U.S. Nuclear Weapons Policies for a New Era," chapter 8 in George Bunn and Christopher F. Chyba, editors, U.S. Nuclear Weapons Policy. (Brookings 2006).  Kathleen Bailey, "Why Do We Have to Keep the Bomb?" Buletting of Atomic Scientists. (January/February 1995).
<b>Sept 17,</b> <b>2012</b>	<b>No Class</b>		
<b>(3)</b> <b>Sept 24,</b> <b>2012</b> <b>7:30 –</b> <b>10:00pm</b>	Controlling weapons of mass destruction I: the nuclear nonproliferati on regime	Student presentations	The Treaty on the non-proliferation ..; Ungerer and Hanson, in Ungerer and Hanson: Spector, in Larsen.  Ivo Daalder and Jan Lodal, "The Logic of Zero: Toward a World Without Nuclear Weapons," Foreign Affairs. (November/December 2008).  Matthew Bunn, “Beyond Zero Enrichment:

<sup>1</sup> Heady, Turner and Hulme, Collins, World Development Reports and Human Development Reports will be on reserve at the Library. Photocopies of all other readings will also be on reserve at the Library.

			<p>Suggestions for an Iranian Nuclear Deal,” Belfer Center, Harvard University, November 2009,  <a href="http://belfercenter.ksg.harvard.edu/publication/19695/beyond_zero_enrichment.html">http://belfercenter.ksg.harvard.edu/publication/19695/beyond_zero_enrichment.html</a></p> <p>Oliver Meier, “The European Union’s Nonproliferation Strategy: An Interview with Annalisa Gianella,” <i>Arms Control Today</i>, July 24, 2005,  <a href="http://www.armscontrol.org/interviews/20050724_Giannella.asp">http://www.armscontrol.org/interviews/20050724_Giannella.asp</a>.</p> <p>Tariq Rauf and Rebecca Johnson, “After the NPT’s Indefinite Extension: The Future of the Global Nonproliferation Regime,” <i>Nonproliferation Review</i> (Fall 1995), pp. 28-42 at  <a href="http://cns.miis.edu/pubs/npr/vol03/31/raufjo31.pdf">http://cns.miis.edu/pubs/npr/vol03/31/raufjo31.pdf</a></p>
<p>(4)  <b>Oct 1, 2012</b>  <b>7:30 – 10:00pm</b></p>	<p>Controlling weapons of mass destruction II and III: the Chemical Weapons Convention, the Biological Weapons Convention</p>	<p>Student presentations</p>	<p>Chemical Weapons Convention...; Biological Weapons Treaty; Chevrier, in Larsen</p> <p>David Hafemeister, “The Comprehensive Test Ban Treaty: Effectively Verifiable,” <i>Arms Control Today</i> (October 2008).</p> <p>Jean du Preez, “The Fissban: Time for a Renewed Commitment or a New Approach?” <i>Disarmament Diplomacy</i> 79 (April/May 2005).</p> <p>Siegfried S. Hecker and William Lou, “Dangerous Dealings: North Korea’s Nuclear Capabilities and the Threat of Export to Iran,” <i>Arms Control Today</i> (March 2007).</p> <p>SamehAboul-Enein, “NPT 2010: The Beginning of a New Constructive Cycle”, <i>Arms Control Today</i>, November 2010.</p>
<p>(5)  <b>Oct 8, 2012</b>  <b>7:30 – 10:00 pm</b></p>	<p>Restricting conventional weapons: landmines, small arms</p>	<p>Student presentations</p>	<p>English; Conventional arms: commentary and links; Husbands, in Larsen; Boutwell and Klare</p> <p>C. Raja Mohan, “India and the Balance of Power,” <i>Foreign Affairs</i> (May/June 2006).</p> <p>Gerald M. Steinberg, "Examining Israel's NPT Exceptionalism: 1998-2005," <i>The Nonproliferation Review</i>. (March 2006).</p> <p>Sharon Squassoni, "Closing Pandora's Box: Pakistan's Role in Nuclear Proliferation," <i>Arms Control Today</i> (April 2004).</p>

			SamehAboul-Enein 2009, “Challenges for the Non-Proliferation Regime and the Middle East” Disarmament Diplomacy, Issue no. 90. Spring 2009.
			<p>Sabahat Khan. (2012) Nuclear Deterrence For A Nuclear-Armed Iran. .</p> <p>SamehAboul-Enein and Hassan ELBahtimy (2010), Towards a verified nuclear weapon free zone in the Middle East, VERTIC Brief.</p> <p>Tariq Khaitous (2009). Arab reactions to a nuclear armed Iran. Policy focus #94. The Washington Institute for Near East Policy.</p> <p>Whitney Raas and Austin Long (2007), “OsirakRedux? Israeli Capabilities to Destroy Iranian Nuclear Facilities,” International Security 31:4 pp. 7-33.</p> <p>IISS .Iran's nuclear, chemical and biological capabilities/ 2010 review conference.</p>
<b>(8) Oct 15, 2012 7:30 – 10:00pm</b>	No class	<b>No class</b>	<p>Pilat, in Larsen; Blix; Byman</p> <p>SamehAboul-Enein and BharathGopaldaswamy. Missile Regime, Verification, Test Bans and Free Zones, Disarmament Forum No. 4, 2009, UNIDIR, Geneva.</p> <p>SamehAboul-Enein and Hassan ELBahtimy 2010, “Towards a verified nuclear weapon free zone in the Middle East”. VERTIC BRIEF • 11 • April 2010.</p> <p>John Simpson, “The 2000 NPT Review Conference,” SIPRI Yearbook 2001, Appendix 6B, pp. 1-16.</p>
<b>Oct 20- 2012</b>	Simulation	<b>Prepare assigned country roles &amp; relevant readings included in the syllabus and available on blackboard  *P.S All attachments related to this part are</b>	

		<b>being posted in BB and also here are some details about simulation part, which are listed below</b>	
<b>(9)</b> <b>Oct 22, 2012</b> <b>7:30 – 10:00pm</b>	Controlling export and delivery systems: Multilateral regimes	<b>Student presentations</b>	Multilateral military-related export control measures, <i>SIPRI Yearbook</i>  JayanthaDhanapala with Randy Rydell, <i>Multilateral Diplomacy and the NPT: An Insider's Account</i> (2005).  Money, B. (1998). International multilateral negotiation and social networks. <i>Journal of International Business Studies</i> , 29(4).  Nader Entessar (2009). Iran's nuclear decision making calculus. <i>Middle East Policy</i> , VOL. XVI, NO.2.
<b>(10)</b> <b>Nov 5, 2012</b> <b>7:30 – 10:00pm</b>	<b>No class</b>		
<b>(11)</b> <b>Nov 12, 2012</b> <b>7:30 – 10:00pm</b>	<b>Midterm exam</b>	<b>Midterm Exam</b>	Gray, in Baylis and O'Neill; Joseph and Reichart; McGwire, in Baylis and O'Neill; Butler, in Baylis and O'Neill; Hanson  MeravDatan, "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, <a href="http://www.unidir.org/pdf/articles/pdf-art2728.pdf">http://www.unidir.org/pdf/articles/pdf-art2728.pdf</a>  Landau, <i>Arms Control in the Middle East: Cooperative Security Dialogue and Regional Constraints</i>  Mark Fitzpatrick, "Lessons from Iran's Pursuit of Nuclear Weapons," <i>The Nonproliferation Review</i> (November 2006).
<b>(12)</b>	Contemporary	<b>Visit to Arab</b>	Lesser, pp. 253-299; Russell, chapters 1-2, pp. 1-33; Bahgat, <i>Iran</i> , pp. 19-43

<p><b>Nov19, 2012</b> <b>7:30 – 10:00 pm</b></p>	<p>nuclear weapons issues: non-proliferation in the Middle-East</p> <p>Israel - India - Pakistan Iran / DPRK</p>	<p><b>League</b></p>	<p>Iraq, pp. 43-64, Saudi Arabia, pp. 64-87, Israel, pp. 87-109, Egypt, pp. 109-125, Libya, pp. 125-147</p> <p>Shai Feldman 1997. Nuclear Weapons and Arms Control in the Middle East. Cambridge, MA: MIT Press, pp. 121-150, 205-242.</p> <p>Paul Rivlin, "The Russian Economy and Arms Exports to the Middle East," Jaffee Center, November 2005, <a href="http://www.tau.ac.il/jcss/memoranda/memo79.pdf">http://www.tau.ac.il/jcss/memoranda/memo79.pdf</a></p>
<p><b>(13)</b> <b>Nov 26, 2012</b> <b>7:30 – 10:00pm</b></p>	<p>UN &amp; disarmament</p>	<p><b>Group project</b></p>	<p>R. Fisher and W. Ury, Getting to Yes: Negotiating Agreement without Giving In (Penguin Books, 1981).</p> <p>R. Fisher and S. Brown, Getting Together: Building Relationships as We Negotiate (Penguin Books, 1988)</p> <p>Roy Lewicki, David Saunders, Bruce Barry, John Minton, Essentials of Negotiation (4th edition, Irwin, 2007). (LBS in Schedule.)</p>
<p><b>(14)</b> <b>Dec 3, 2012</b> <b>7:30-10:00pm</b></p>	<p>Drafting disarmament resolutions</p>	<p><b>Group project</b></p>	<p>Whitney Raas and Austin Long, "Osirak Redux? Israeli Capabilities to Destroy Iranian Nuclear Facilities," International Security 31:4 (Spring 2007) pp. 7-33.</p> <p>Sammy Salama and Heidi Weber, "The Emerging Arab Response to Iran's Unabated Nuclear Program," NTI Issue Brief, December 22, 2006, <a href="http://www.nti.org/e_research/e3_83.html">http://www.nti.org/e_research/e3_83.html</a></p> <p>JayanthaDhanapala, "The Management of NPT Diplomacy," Daedalus (Winter 2010), pp. 57-67. )</p> <p>Carlton Stoiber, "The Evolution of NPT Review Conference Final Documents, 1975-2000," Nonproliferation Review (Fall-Winter 2003), pp. 126-147.</p>
<p><b>(15)</b> <b>Dec 10, 2012</b> <b>7:30-10:00 pm</b></p>	<p>Missiles</p>	<p><b>Group project</b></p>	<p>GawdatBahgat (2011). A nuclear arms race in the Middle East: Myth or Reality? Mediterranean Quarterly 22:1</p> <p>SamehAboul-Enein (2011), "NPT 2010-2015: The way Forward". Carnegie Endowment for International Peace.</p> <p>SamehAboul-Enein (2010), A real opportunity for a Nuclear-Weapons-Free Zone in the</p>

			Middle East SamehAboul-Enein, “The 2010 NPT Review and the Middle East: Challenges and Opportunities”. Palestine-Israel Journal.
<b>(16)</b> <b>Dec 17,</b> <b>2012</b> <b>7:30-</b> <b>10:00 pm</b>	<b>Final Exam</b>		

- **SIMULATION EXERCISE**

### **SCENARIO BRIEF FOR STUDENTS**

- All students are to first read the assigned readings as essential preparation for the simulation.
- Students have been assigned roles for the session, as per the attached lists and will be available on blackboard.
- Students are to read themselves into their roles and be prepared to speak on their country’s position.
- It is important that strict adherence is kept to time available.
- Take into consideration the UN Dress-Code: Formal suit/dress

### **Simulation Setting**

- This will be in the form of a conference called by the UN Secretary General.
- The aim is to prepare the ground for the formal talks planned for 2012 on elimination of nuclear weapons in the Middle East.

The decision to hold this meeting has been prompted by the current unrest in the region. The situation in the Middle East generally is in turmoil in many countries. In addition, the Israel/Palestine question seems no nearer to a two-state solution despite intense efforts at mediation by all involved. Iran still appears to have nuclear ambitions, despite UN Resolution 1737 adopted in December 2006.

### **Conference**

#### **Stage 1:**

- Each student representing a country from the area is to be prepared to present his/her country’s position on the setting up of a Middle East nuclear-free zone.
- Other countries with interests in the area may wish to intervene in the discussions and students representing them should be prepared to do so.
- Iran, Israel, Pakistan, Egypt and the USA in particular are to be critical in their interventions and students should role play accordingly.
- The media representatives and the NGOs should play a similar role.

#### **Stage 2:**

- Short recess during which the Conference President and the UN Secretary General's representative are to prepare two or three paragraphs on a Middle East resolution arising from the discussion in Stage 1.

**Stage 3:**

- The President will present the Resolution to the conference.

**LEARNING OUTCOMES OF THE SIMULATION**

- Practice in speaking in public
- Practice in the use of diplomatic language and the required protocol
- Importance of careful preparation before speaking and the accuracy of facts
- Need to keep diplomacy active, with no 'closed doors' and to strive wherever possible for at least some rapprochement
- Realisation of the dangers of becoming locked into positions and of stating pre-conditions before the commencement of negotiation
- The use of 'ice-breakers' and 'shared experiences' when appropriate to build trust
- Appreciation of the difficulties encountered when drafting a resolution