

PEACE, ARMS CONTROL AND DISARMAMENT

(PCS 812) CHs: 3.0

1. **Course objectives:** Arms control and disarmament issues continue to engage the world's attention because the maintenance of global peace and order is also dependent on these two important issues. Both India and Pakistan came under international spotlight and faced sanctions after becoming nuclear powers in 1998. In addition, the international non-proliferation lobby's concerns about nuclear issues with Iran and North Korea still dominate the headlines. The UN and its agencies such as the International Atomic Energy Agency (IAEA) and the Conference on Disarmament (CD) are in the forefront of the international campaign on arms control and disarmament. In present time, more than ever before, the knowledge of these issues and related events has become essential for analysis of their impacts on international security. This course aims to provide student with knowledge of issues relevant to the arms control and disarmament field as it exists today. Students will receive substantive information on the key disarmament subjects currently facing the international community.

2. **Outcomes:** Students should be able to

- a. Demonstrate the knowledge of concepts, definitions & objectives underpinning the international/regional processes on arms limitation & analyze disarmament processes and their effects on international peace & security; and
- b. Explain the contemporary trends in arms control, disarmament, international peace and security.

3. **Course Contents.** The unit will be divided into four core sections:

- a. With regard to its scope, the course will be divided into the following sections: Pre-Cold War era; Cold War; and Post-Cold War era.
- b. The first section will deal with the central ideas underpinning the debate on arms control, disarmament and international peace and security.
- c. Section two will focus on the theory and the traditional practice of arms control and disarmament in the period in two specific contexts: first, the multilateral global debate which occurred within the League of

Nations and its successor international organization, the UNO; and second, the bilateral forum established by the United States and the former Soviet Union to negotiate nuclear arms control measures.

- d. The third section of the course will analyze both the impact of the ending of the East-West Cold War on the arms control and disarmament debate and the direction that practical measures have taken since that fundamental development.
- e. Finally, the fourth section will address the question of regionalism versus globalism and consider the arms control and disarmament debate in regional contexts such as the Middle East, South Asia and Northeast Asia. These regional issues will then be considered in the context of global arms control, disarmament and security arrangements.

4. Teaching Requirements

This unit will enable students to critically evaluate the key debates and issues at the forefront of the study of arms control, disarmament and international security through combination of lectures, seminars and private study students will develop an understanding of both historical and contemporary developments related to this subject matter. Students will also develop the ability: to evaluate course materials; present a case or argument orally; lead group discussion; apply conceptual tools to empirical data; and write a scholarly analysis.

5. Assessment

The students will be assessed through quiz tests, presentations and an end of term test. The three hour test will consist of five questions from which students will be required to answer two questions.

6. Reading List

- a. Acton, James M. *Deterrence During Disarmament: Deep Nuclear Reductions and International Security*
- b. "Arms, Disarmament & Influence in International Responses to the 2010 Nuclear Posture Review," Monterey Institute of International Studies. The James Martin Center for Nonproliferation Studies (US)

- c. Banks, John P. and Charles K. Ebinger (eds.), *Business and Nonproliferation: Industry's Role in Safeguarding a Nuclear Renaissance*. Brookings Institution, 2011.
- d. Blank, Stephen J. (ed.), *Russia and the Current State of Arms Control*
- e. Blix, Hans, *Disarming Iraq: The Search for Weapons of Mass Destruction*. Bloomsbury, 2004.
- f. Blix, Hans, *Why Nuclear Disarmament Matters*. MIT, 2008.
- g. Born, Hans, Bates Gill & Heiner Hanggi (eds), *Governing the Bomb: Civilian Control and Democratic Accountability of Nuclear Weapons*.
- h. Bosch, Olivia and Peter Van Ham (eds.), *Global Non-Proliferation and Counter-Terrorism: The Impact of UNSCR 1540* (Brookings Institution Press, Chatham House and Clingendael Institute)
- i. Bryden, Alan & Vincenza Scherrer (eds), *Disarmament, Demobilization and Reintegration and Security Sector Reform: Insights from UN Experience in Afghanistan, Burundi, the Central African Republic and the Democratic Republic of the Congo*
- j. Chalmers, Malcolm, *Less Is Better: Nuclear Restraint at Low Numbers*
- k. Cortright, David & Raimo Vayrynen, *Towards Nuclear Zero*
- l. El Baradei, Mohamed. *The Age of Deception: Nuclear Diplomacy in Treacherous Times*
- m. Garcia, Denise, *Disarmament Diplomacy and Human Security: Regimes, Norms, and Moral Progress in International Relations*
- n. Herd, Graeme P. & John Kriendler (eds), *Understanding NATO in the 21st Century: Alliance Strategies, Security and Global Governance*
- o. Hoffman, David Emmanuel, *The Dead Hand : The Untold Story of the Cold War Arms Race and Its Dangerous Legacy*
- p. Huber, Reiner K., Klaus Lange & Daniel F. Macdonald (eds), *Implications of Nuclear Disarmament for Global Security*
- q. Kelleher, Catherine McArdle & Judith Voris Reppy (eds), *Getting to Zero: The Path to Nuclear Disarmament*
- r. Kubbig, Bernd W. & Sven-Eric Fikenscher (eds), *Arms Control and Missile Proliferation in the Middle East*

- s. Larkin, Bruce D., *Designing Denuclearization: An Interpretive Encyclopedia*
- t. Lodgaard, Sverre. *Nuclear Disarmament and Non-Proliferation: Towards a Nuclear-Weapon-Free World?* Njolstad, Olav (ed.), *Nuclear Proliferation and International Order: Challenges to the Non-Proliferation Treaty*
- u. O'Hanlon, Michael E. *A Skeptic's Case for Nuclear Disarmament* (Brookings Institution Press).
- v. Patton, Tamara, Pavel Podvig & Phillip Schell, *A New START Model for Transparency in Nuclear Disarmament* (UN Institute for Disarmament Research)
- w. Perkovich, George & James M. Acton, *Abolishing Nuclear Weapons*
- x. Potter, William & Gaukhar Mukhatzhanova, *Nuclear Politics and the Non-Aligned Movement*
- y. Pearl, Jonathan, *Forecasting Zero: U.S. Nuclear History and the Low Probability of Disarmament.*
- z. Quinlan, Michael. "On Nuclear Deterrence: The Correspondence of Sir Michael Quinlan," International Institute for Strategic Studies (IISS) publication, *Adelphi Series*, Vol. 51, Issue 421-423, 2011 (Special Issue).
- aa. Quinlan, Michael, *Thinking About Nuclear Weapons: Principles, Problems, Prospects.*
- bb. Sauer, Tom, *Eliminating Nuclear Weapons: The Role of Missile Defense*
- cc. Ronen, Yael, *The Iran Nuclear Issue*
- dd. SIPRI Yearbooks: "Armaments, Disarmament and International Security," Stockholm International Peace Research Institute Staff.
- ee. Smithson, Amy E., *Germ Gambits : The Bioweapons Dilemma: Iraq and Beyond*
- ff. UN Institute of Disarmament Research (UNIDIR) Publications
 - (1) Civil Society and Nuclear Disarmament
 - (2) A Fissile Material Cut-Off Treaty: Understanding the Critical Issues
- gg. Wells, Lorraine C. (ed), *Cooperative Arms Control and Disarmament,*

- hh. Simpson, Fiona & Christine Wing, *Detect, Dismantle, and Disarm: IAEA Verification, 1992-2005*
- ii. Selim, Gamal M. *Global and Regional Approaches to Arms Control in the Middle East: A Critical Assessment from the Arab World*
- iii. Yamin, Tughral, *Evolution of Nuclear Deterrence in South Asia* (Islamabad: Army Press, 2014).