



EU Non-Proliferation and Disarmament Consortium

Promoting the European network of independent  
non-proliferation and disarmament think tanks

## Master Syllabus:

### Seminar Nuclear Weapons

Based on the most-read texts according to our analysis of a large number of curricula.

For advanced students with prior knowledge in the areas of arms control, disarmament and non-proliferation

#### Week 1: Introduction

Cirincione, J. (2008): Bomb scare: The history & future of nuclear weapons. Columbia University Press

Freedman, L. (2003): The arrival of the bomb. In: The evolution of nuclear strategy (3rd ed.). Palgrave Macmillan, 1-15

#### Week 2: Why build nuclear weapons?

Scott D. (1996): Why Do States Build Nuclear Weapons? Three Models in Search of a Bomb. *International Security* 21: 3, 54-86. <https://doi.org/10.2307/2539273>.

Futter, A. (2015): The politics of nuclear weapons. SAGE Publications Ltd. <https://doi.org/10.4135/9781473917170>

#### Week 3: The (il)logic of nuclear weapons

Walker, W. (2000): Nuclear order and disorder. *International Affairs*, 76: 4, 703-724.

Gray, C., & Payne, K. (1980): Victory is possible. *Foreign Policy*, 39, 14-27.

Jervis, R. (1984): *The illogic of American nuclear strategy*. Cornell University Press.

#### Week 4: A world free of nuclear weapons?

Schelling, T. C. (2009): A world without nuclear weapons? *Daedalus* 138: 4, 124-129.

Sagan, S. D., & Waltz, K. N. (2003): The spread of nuclear weapons: A debate renewed. W.W. Norton & Company.

Shultz, G. P., Perry, W. J., Kissinger, H. A., & Nunn, S. (2007, January 19): A world free of nuclear weapons. *The Wall Street Journal*.

#### Week 5: Nuclear weapons in international crises

Trachtenberg, M. (1985): The influence of nuclear weapons in the Cuban Missile Crisis. *International Security*: 10: 1, 137–163. <https://doi.org/10.2307/2538793>.

Pelopidas, B. (2017): The unbearable lightness of luck: Three sources of overconfidence in the manageability of nuclear crises. *European Journal of International Security*, 2: 2, 240-262.

### **Week 6: Managing the bomb**

Tannenwald, N. (2018): How strong is the nuclear taboo today? *The Washington Quarterly*, 41: 3, 89–109. <https://doi.org/10.1080/0163660X.2018.1520553>.

Fuhrmann, M., & Lupu, Y. (2016): Do arms control treaties work? Assessing the effectiveness of the nuclear nonproliferation treaty. *International Studies Quarterly*, 60: 3, 530–539.

### **Week 7: The role of epistemic communities**

Adler, E. (1992): The emergence of cooperation: National epistemic communities and the international evolution of the idea of nuclear arms control. *International Organization* 46: 1, 101–145. <http://www.jstor.org/stable/2706953>

### **Week 8: Regional dynamics**

Hymans, J. E. C. (2000): Isotopes and identity: Australia and the nuclear weapons option, 1949–1999. *The Nonproliferation Review*, 7: 1, 1–23

Narang, V. (2013): What does it take to deter? Regional power nuclear postures and international conflict. *Journal of Conflict Resolution*, 57: 3, 478–508

### **Week 9: Economic aspects**

Solingen, E. (1994). The political economy of nuclear restraint. *International Security*, 19: 2, 126–169

### **Week 10: Countering proliferation**

Miller, N. L. (2014): The secret success of nonproliferation sanctions. *International Organization*, 68: 4, 913–944

Kreps, S. E., & Fuhrmann, M. (2011): Attacking the atom: Does bombing nuclear facilities affect proliferation? *Journal of Strategic Studies*, 34: 2, 161–187

### **Week 11: Humanitarian perspectives**

Gibbons, R. D. (2018): The humanitarian Turn in nuclear disarmament and the Treaty on the Prohibition of Nuclear Weapons. *The Nonproliferation Review*, 25: 1–2, 11–36

Hajnóczi, Thomas (2021): The Relationship between the NPT and the TPNW. *Journal for Peace and Nuclear Disarmament*, 3: 1, 87-91

### **Week 12: Critical perspectives**

Gusterson, H. (1999): Nuclear weapons and the other in the Western imagination. *Cultural Anthropology*, 14: 1, 111–143

Cohn, C. (1987): Sex and death in the rational world of defense intellectuals. *Signs*, 12: 4, 687–718