

2.1. Course Outline

	Course Outline	Academic hours			
		Lectures	Seminars	Homework	Academic hours per topic
	Topic 1. Russian Federation, its foreign and security policy, and nuclear weapons	6		6	12
Oct. 1 17.30	Lecture 1.1 Introduction to the course: Its subject. Its objectives. Review of literature and key documents for the course. – Dr. Vladimir A. Orlov	2		2	4
Oct. 1 19.00	Lecture 1.2 Foreign and security policy of the Russian Federation: understanding the priorities and threat perceptions. – Dr. Vladimir A. Orlov	2		2	4
Oct. 8 14.30	Lecture 1.3 History of the Soviet/Russian nuclear-weapon program – Dr. Ildar Akhtamzyan	2		2	4
	Topic 2. Evolution of the Russian Nonproliferation Policy	2	4	6	12
Oct. 15 17.30	Lecture 2.1 Evolution of the Soviet/Russian Nonproliferation Policy: 1968 – 2019 – Dr. Vladimir A. Orlov	2		2	4
Oct. 15 19.00	Seminar 2.1 / Provisional Test 1 Major elements of the nuclear nonproliferation policy of the Russian Federation - Dr. Vladimir A. Orlov		2	2	4
TBA	Meeting at the State Duma of the Federal Assembly of the Russian Federation		2	2	4

	Topic 3. Preventing proliferation risks in various regions of the globe: Russia's role		6	20	26
Nov. 25 14.30	Essay Presentation 3.1 / Provisional Test 2, 3. Preventing proliferation risks in various regions of the globe: Russia's role. (Part 1). Dr. Vladimir A. Orlov <i>Diplomatic Academy, Bolshoy Kozlovskiy pereulok, 4 building 1</i>		2	8	10
Nov 25. 16.00	Essay Presentation 3.2 / Provisional Test 2, 3. Preventing proliferation risks in various regions of the globe: Russia's role. (Part 2) Dr. Vladimir A. Orlov <i>Diplomatic Academy, Bolshoy Kozlovskiy pereulok, 4 building 1</i>		2	8	10
Dec. 2 14.30	Final Test		2	4	6
	Total:	8	10	32	50

Topic 1. Russian Federation, its foreign and security policy, and nuclear weapons	
October 1, Tuesday. 17.30 – 18.50	
<i>Lecture 1.1.</i> Introduction to the course: Its subject. Its objectives. Review of literature and key documents for the course	Dr. Vladimir A. Orlov
<i>Summary:</i> The subject, the course goals and objectives. Review of literature and key documents for the course	
October 1, Tuesday. 19.00 – 20.20	
<i>Lecture 1.2.</i> Foreign and security policy of the Russian Federation: understanding the priorities and threat perceptions.	Dr. Vladimir A. Orlov
<i>Summary:</i> Key documents, priorities of Russian foreign and security policy: Transformation of the attitudes of the Russian population towards the role of WMD and threats of its proliferation. Influence of the public opinion on nuclear nonproliferation policy.	
<u>Essential Readings</u>	

- [Russian National Security Strategy 2015 \(Unofficial translation\)](#)
- [Russian Foreign Policy Concept. November 30, 2016](#)
- [Russian Military Doctrine, December 2014](#)
- Speech by Director of Foreign Intelligence Service Sergei Naryshkin at Moscow Conference on International Security 2018. [Video](#) (in English). [Text](#) (in Russian).

General Readings

- [Presidential Address to the Federal Assembly](#). (Read from “Now, on to the most important defence issue.”) March 1, 2018
- [President Putin Addresses Russian Ambassadors and Permanent Representatives](#). July 19, 2018
- Lavrov Sergei. [Russia’s Foreign Policy in a Historical Perspective](#). Russia in Global Affairs. № 2 April/June 2016
- Orlov Vladimir, Timerbaev Roland, and Khlopkov Anton. [Nuclear Nonproliferation in US-Russian Relations: Challenges and Opportunities](#). PIR Center Library Series. Raduga Publishers, 2002. 288 pp.
- Akhtamzyan Ildar, ed. [Attitudes in the Russian Federation Towards WMD Proliferation and Terrorism](#). PIR Center Report. Moscow, Human Rights Publishers, 2006. 60 pp.
- Tsygankov Andrei. [Towards a New Strategy of Civilizational Concentration](#). Russia in Global Affairs № 2 April/June 2017
- Dmitri Trenin. [Russia’s Breakout From the Post–Cold War System: The Drivers of Putin’s Course](#). Carnegie Moscow Center. December 22. 2014
- Graham Thomas. [The Challenge of Getting Russia Right](#). YaleGlobal Online. April 4, 2017.
- Conference Proceedings. [Moscow Conference on International Security 2017](#).
- Вячеслав Никонов. [Современный мир и его истоки](#). Издательство МГУ, 2015, с. 320-447
- Владислав Сурков. [Одиночество полукровки](#). Россия в глобальной политике, 9 апреля 2018 г.
- Дмитрий Тренин. Россия и мир в XXI веке. Litres, 2017 г.
- [Тезисы по внешней политике и позиционированию России в мире](#). Центр стратегических разработок, июнь 2017 г.

October 8, Tuesday. 14.30 – 15.50

Lecture 1.3. History of the Soviet/Russian nuclear-weapon program

Dr. Ildar Akhtamzyan

Summary: Lecture focuses on the development of Soviet/Russian nuclear-weapon program, its key stages and stakeholders.

Essential Readings

- Holloway David. *Stalin and the Bomb: The Soviet Union and Atomic Energy, 1939-1956*. Yale University Press, 1994 – XVI+464 pp.

- Атомный проект СССР: документы и материалы: [в 3 т.] / Под общ. ред. Л. Д. Рябева. — 1998—2010. Т. 1. [1938—1945. Часть 1](#) / М-во Рос. Федерации по атом. энергии; Рос. акад. наук; [сост.: Л. И. Кудинова (отв. сост.), Г. С. Синицына, Н. М. Осипова]. — М.: Наука. Физматлит, 1998. — 432 с.
- Атомный проект СССР: документы и материалы: [в 3 т.] / Под общ. ред. Л. Д. Рябева. — 1998—2010. Т. 1. [1938—1945. Часть 2](#) / М-во Рос. Федерации по атом. энергии; Рос. акад. наук; Гос. науч. центр Рос. Федерации — Физ.-энергет. ин-т им. акад. А. И. Лейпунского; [сост.: Л. И. Кудинова (отв. сост.), Ю. В. Фролов]. — М.: Изд-во МФТИ, 2002. — 800 с. — Справоч. аппарат к чч. 1 и 2 тома 1: с. 583—769.

General Readings

- Nuclear Reset: Arms Reduction and Nonproliferation/ Ed. by Alexei Arbatov and Vladimir Dvorkin. English version ed. by Natalia Bubnova. Moscow: Carnegie Moscow Center, 2012. – 523 pp.
- Weapons of Mass Destruction: an encyclopedia of worldwide policy, technology, and history/ Eric A. Croddy and James J. Wirtz, editors. – Santa Barbara, Denver, Oxford: ABC-CLIO, 2005. – XI+601 pp. Vol. II. Nuclear Weapons
- Атомный проект СССР: документы и материалы: [в 3 т.] / Под общ. ред. Л. Д. Рябева. — 1998—2010. Т. 2. Атомная бомба. 1945—1954. Кн. 1 / М-во Рос. Федерации по атом. энергии; [сост. Г. А. Гончаров (отв. сост.), П. П. Максименко, В. П. Феодоритов]. — 1999. — 718 с. — Перечень публикуемых документов: с. 668—638.
- Атомный проект СССР: документы и материалы: [в 3 т.] / Под общ. ред. Л. Д. Рябева. — 1998—2010. Т. 2. Атомная бомба. 1945—1954. Кн. 2 / М-во Рос. Федерации по атом. энергии; [сост. Г. А. Гончаров (отв. сост.), П. П. Максименко, В. П. Феодоритов]. — 2000. — 640 с. — Перечень публикуемых документов: с. 617—717.
- Создание первой советской ядерной бомбы. – М.: Энергоатомиздат, 1995. – 448 с.
- [Ядерное нераспространение](#). Под общей редакцией Орлова В.А. М., ПИР-Центр, 2002 (2-е изд., переработанное и расширенное).

Topic 2. Evolution of the Russian Nonproliferation Policy

October 15, Tuesday. 17.30 – 18.50

<i>Lecture 2.1. Evolution of the Soviet/Russian Nonproliferation Policy: 1968 – 2019</i>	Dr. Vladimir A. Orlov
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Summary: Transformation of the Russian nonproliferation agenda from 1968 to 2019. Key actors in shaping Soviet/Russian nonproliferation priorities.

Essential Readings

- Vladimir Orlov. [Russia's Nuclear Nonproliferation Policy from 1991 to 2011: Twenty Years since the Soviet Union's Collapse, still Soviet](#). *Security Index (International Edition)* No. 3 (100), Summer 2012

- 2015 Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons (NPT). [Statement. H.E. Mr. Mikhail I. Ulyanov, Acting Head of the Delegation of the Russian Federation at the Conference](#)
- [Strengthening the nuclear nonproliferation regime in 2016-2020](#). PIR Center. April 2016

General Readings

- Potter, William C., Bidgood, Sarah W. *Once and Future Partners: The US, Russia, and Nuclear Non-proliferation*. Routledge, 2018
- Hoffman David. “The Dead Hand”. Doubleday, 2009. (578 pages)
- Hecker Siegfried S. *Doomed to Cooperate: How American and Russian Scientists Joined Forces to Avert Some of the Greatest Post-Cold War Nuclear Dangers*. Bathtub Row Press. 2016
- Тимербаев Р.М. Россия и ядерное нераспространение. Наука, 1999. 383 с.
- [U.S.-Russia Relations: Quest for Stability](#). Carnegie Corporation of New York Project by Cynthia Lazaroff, Bruce Allyn, 2019

October 15, Tuesday. 19.00 – 20.20

Seminar 2.1. / Provisional Test 1. Major Elements of the Nuclear Nonproliferation Policy of the Russian Federation

Dr. Vladimir A. Orlov

Summary: Russia and the NPT extension in 1995, Russia in P5 Discussions, Russian-US dialogue on the NPT Review Process.

Essential Readings

- [Position of the Russian Federation on issues pertaining to the Treaty on the Non-Proliferation of Nuclear Weapons](#). PIR Center, 2018
- [Briefing for representatives of mass-media by Deputy Foreign Minister Sergey Ryabkov on the issues of preparation to the 2020 Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons](#). Moscow, April 26, 2019
- [Eastern Economic Forum plenary session. Vladimir Putin took part in the Eastern Economic Forum. The President spoke at a plenary session of the Forum](#). September 12, 2018

General Readings

- [Statement by the delegation of the Russian Federation at the Third Session of the Preparatory Committee for the 2020 Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons \(general debate\)](#). New York, April 29, 2019
- [Practical Steps of the Russian Federation towards Nuclear Disarmament](#). Report of the Russian Federation prepared for the 2015 Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons
- Vladimir Orlov. [Russia's Nuclear Nonproliferation Policy from 1991 to 2011: Twenty Years since the Soviet Union's Collapse, still Soviet](#). *Security Index (International Edition)* No. 3 (100), Summer 2012
- [Strengthening the nuclear nonproliferation regime in 2016-2020](#). PIR Center. April 2016

<ul style="list-style-type: none"> • Albert Zulkharneev, Viktor Murogov. Nuclear Non-Proliferation Culture: A New Resource for Russian Public Diplomacy. <i>International Affairs</i>, Vol. 58, No. 2, 2012 • Стенограмма выступления почетного гостя Н.Н. Спасского «Россия и будущее атомной энергетики». Московская конференция по нераспространению 2017. 19-21 октября 2017 г. 	
<p><u>Web resources</u></p>	
<ul style="list-style-type: none"> • U.S.-Russia Relations: Quest for Stability. Carnegie Corporation of New York Project by Cynthia Lazaroff, Bruce Allyn, 2019 • PIR Center Projects • The Ministry of Foreign Affairs of the Russian Federation 	
TBA	
Meeting at the State Duma of the Federal Assembly of the Russian Federation	TBA
Topic 3. Preventing proliferation risks in various regions of the globe: Russia's role	
November 25, Monday. 14.30 – 15.50	
<p><i>Essay Presentation 3.1 / Provisional Test 2, 3.</i> Preventing proliferation risks in various regions of the globe: Russia's role. (Part 1) <i>Diplomatic Academy, Bolshoy Kozlovskiy pereulok, 4 building I</i></p>	Dr. Vladimir A. Orlov
November 25, Monday. 16.00 – 17.20	
<p><i>Essay Presentation 3.2 / Provisional Test 2, 3.</i> Preventing proliferation risks in various regions of the globe: Russia's role. (Part 2) <i>Diplomatic Academy, Bolshoy Kozlovskiy pereulok, 4 building I</i></p>	Dr. Vladimir A. Orlov
<p><i>Summary:</i> Russian position on nonproliferation issues, regional and global challenges to nonproliferation.</p>	
<p><u>Essential Readings</u></p>	
<ul style="list-style-type: none"> • Strengthening the nuclear nonproliferation regime in 2016-2020. Recommendations by PIR Center, April 2016 	
<p><u>General Readings</u></p>	
<ul style="list-style-type: none"> • White Paper “Ten Steps Toward a Weapon of Mass Destruction-Free Zone in the Middle East”. PIR Center, 2013 • White Paper “NPT-2010: Strengthening the Regime”. PIR Center, 2010. 18 pp. • Ядерное нераспространение. Учебник в 2 томах. Том 1. Том 2. ПИР-Центр, 2002 г. 	

- [Ядерное нераспространение: учебное пособие.](#) Томский государственный университет, 2017 г.

Web resources

- PIR Center Project [“The Future of the NPT: Shaping Russia’s Position”](#)
- [Nuclear Suppliers Group](#)
- [International Atomic Energy Agency](#)
- [Nuclear Weapon Free Zones. United Nations Office for Disarmament Affairs](#)
- [Conference on Disarmament. The United Nations Office at Geneva](#)
- [Educational Resources](#), Nuclear Threat Initiative (NTI)
- [Ministry of Foreign Affairs of the Russian Federation](#)
- [Ministry of Defence of the Russian Federation](#)
- [Rosatom State Atomic Energy Corporation](#)
- [Электронная библиотека «Истории Росатома»](#)

December 2, Monday. 14.30 – 15.50

Final test

Dr. Vladimir A. Orlov

Essay topics

1. Russia’s views on strategic stability: is a dialogue with the United States feasible?
2. INF Treaty collapse: implications for Russia.
3. Will JCPOA survive: what Russia thinks and what Russia does on Iranian nuclear issue.
4. Russia-DPRK dialogue on nuclear-related issues: what it means for US policy vis-à-vis North Korea
5. Russia and the Central Asian Nuclear Weapon-Free Zone.
6. Russia and a WMD-Free Zone in the Middle East.
7. Russian attitudes on India’s nuclear weapon program.
8. Russia and China: their views and dialogue on nuclear arms control.
9. Russia and China: what future for bilateral cooperation on peaceful uses of nuclear energy.
10. Russia and the U.S. nuclear weapons in Europe. The issue of nuclear sharing.
11. Russia and the IAEA safeguards.
12. Russian nuclear energy projects in the Middle East