



Vienna Center for Disarmament  
and Non-Proliferation

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## **Introduction to Nuclear Non-Proliferation and Disarmament**

A short, online, intensive course for diplomats and practitioners

15-26 March 2021

### **Part I. Online preparatory module**

(To be reviewed by participants prior to the course)

### **Part II. Ten-day intensive short course, held online**

**Week 1 (15 to 19 March): *Times displayed in Central European Time***

#### **Day 1: Monday, 15 March**

09:30 - 09:45	Welcome
09:45 - 09:55	Logistical Notes and Questions
09:55 - 10:30	Course Overview and Introductions
10:30 - 10:45	Break
10:45 - 12:00	<b>Who is Who/Who Has What – An Overview of the Spread of Nuclear Weapons</b> Dr. Nikolai Sokov, VCDNP
12:00 - 12:45	<b>“Meet and Greet” Session</b> in Breakout Groups
12:45 - 13:00	Wrap-Up and Announcements

#### **Day 2: Tuesday, 16 March**

09:30 - 09:35	Review and Introduction to Day 2
09:35 - 10:50	<b>Nuclear Energy and Fuel Cycle</b> Dr. Marc Humphrey, IAEA
10:50 - 11:10	Break
11:10 - 12:40	<b>Treaty on the Non-Proliferation of Nuclear Weapons and Its Review Process</b> Gaukhar Mukhatzhanova, VCDNP
12:40 - 13:00	Wrap-Up and Discussion

### **Day 3: Wednesday, 17 March**

- 09:30 - 09:35** Review and Introduction to Day 3
- 09:35 - 11:00** **IAEA and Nuclear Safeguards: Legal Framework**  
**Laura Rockwood**, Open Nuclear Network
- 11:00 - 11:15** Break
- 11:15 - 12:30** **Implementation of IAEA Safeguards**  
**Therese Renis**, IAEA
- 12:30 - 13:00** Wrap-Up and Discussion

### **Day 4: Thursday, 18 March**

- 09:30 - 09:35** Review and Introduction to Day 4
- 09:35 - 10:30** **Alumni Panel Discussion**
- 10:30 - 10:45** Break
- 10:45 - 11:30** **Humanitarian Impact of Nuclear Weapons**  
**Kathleen Lawand**, ICRC
- 11:30 - 11:45** Break
- 11:45 - 13:00** **Nuclear Weapons and International Norms**  
**Nina Tannenwald**, Brown University

### **Day 5: Friday, 19 March**

- 09:30 - 09:35** Review and Introduction to Day 5
- 09:35 - 11:00** **Nuclear-Weapon-Free Zones**  
**Gaukhar Mukhatzhanova**, VCDNP
- 11:00 - 11:15** Break
- 11:15 - 12:30** **Comprehensive Nuclear-Test-Ban Treaty**  
**Dr. Mohammad Hassan Daryaei**, CTBTO
- 12:30 - 13:00** Wrap-Up and Discussion (review of first week)

**Week 2 (22 to 26 March): *Times displayed in Central European Time***

**Day 6: Monday, 22 March**

- 09:30 - 09:35      Review and Introduction to Day 6
- 09:35 - 11:00      **Iran's Nuclear Program and Joint Comprehensive Plan of Action**  
Gaukhar Mukhatzhanova, VCDNP
- 11:00 - 11:15      Break
- 11:15 - 12:30      **DPRK's Nuclear Program: Status and Approaches**  
Cristina Varriale, Royal United Services Institute
- 12:30 - 13:00      Wrap-Up and Discussion

**Day 7: Tuesday, 23 March**

- 09:30 - 09:35      Review and Introduction to Day 7
- 09:35 - 10:45      **Export Controls**  
Diego Cándano, The Stimson Center
- 10:45 - 11:00      Break
- 11:00 - 12:15      **Nuclear Security and Prevention of Nuclear Terrorism**  
Elena Sokova, VCDNP
- 12:15 - 12:25      Break
- 12:25 - 12:55      **Nuclear Security and Peaceful Uses of Nuclear Technology**  
Ingrid Kirsten, VCDNP
- 12:55 - 13:00      Wrap-Up

**Day 8: Wednesday, 24 March**

- 09:30 - 09:35      Review and Introduction to Day 8
- 09:35 - 11:00      **Nuclear Arms Control: An Overview**  
Dr. Nikolai Sokov, VCDNP
- 11:00 - 11:15      Break
- 11:15 - 12:45      **The Future of Nuclear Arms Control: Perspectives**  
Dr. Nikolai Sokov, VCDNP  
Dr. Tong Zhao, Carnegie Endowment for International Peace  
Dr. Pia Fuhrhop, IFSH
- 12:45 - 13:00      Wrap-Up and Discussion/Announcements

### **Day 9: Thursday, 25 March**

- 09:30 - 09:35** Introduction to Day 9
- 09:35 - 10:45** **Nuclear Risk and Nuclear Risk Reduction**  
**Dr. Wilfred Wan**, UN Institute for Disarmament Research
- 10:45 - 11:00** Break
- 11:00 - 12:30** **Tenth NPT Review Conference: A Panel Discussion**  
**Ambassador Socorro Flores Liera**, Mexico  
**Ambassador Aidan Liddle**, United Kingdom  
**Ambassador Ann-Sofie Nilsson**, Sweden
- 12:30 - 13:00** Participant Social

### **Day 10: Friday, 26 March**

- 09:30 - 09:35** Introduction to Day 10
- 09:35 - 10:35** **Disarmament Diplomacy and the Future of Multilateralism**  
**Angela Kane**, VCDNP  
**Ambassador Benno Laggner**, Switzerland
- 10:35 - 10:45** Break
- 10:45 - 11:30** **Quiz Game**
- 11:30 - 11:45** Break
- 11:45 - 12:45** **Evaluation and Wrap-Up Discussion**
- 12:45 - 13:00** **Awarding of Certificates**