

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

A short, intensive course for diplomats and practitioners

23 – 27 September 2024

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

(To be completed by participants prior to the course in Vienna)

### **Part II. Five-day intensive short course**

#### **Day 1: Monday, 23 September**

<b>09:30</b>	Welcome Coffee
<b>10:00 – 10:20</b>	Welcome, Introductions, Course Overview and Logistics <b>Elena Sokova, VCDNP</b> <b>Noah Mayhew, VCDNP</b> <b>Karolina Proprentner, VCDNP</b>
<b>10:20 – 11:45</b>	<b>Nuclear Energy and the Fuel Cycle</b> <b>Dr. Adam Bernstein, VCDNP</b>
<b>11:45 – 12:45</b>	Lunch Break (provided)
<b>12:45 – 14:15</b>	<b>Treaty on the Non-Proliferation of Nuclear Weapons: History, Provisions and Review Process</b> <b>Gaukhar Mukhatzhanova, VCDNP</b>
<b>14:15 – 14:30</b>	Break
<b>14:30 – 16:00</b>	<b>Who is Who and Who Has What: An Overview of the Proliferation of Nuclear Weapons</b> <b>Dr. Nikolai Sokov, VCDNP</b>
<b>16:00 – 16:15</b>	Break
<b>16:15 – 17:00</b>	<b>NPT Pillar 3: Peaceful Uses of Nuclear Technology</b> <b>Ingrid Kirsten, VCDNP</b>
<b>17:00</b>	<b>Wrap-Up and Introduction to Group Activity</b>

**Day 2: Tuesday, 24 September**

<b>09:00 – 10:30</b>	<b>Nuclear-Weapon-Free Zones</b> <b>Gaukhar Mukhatzhanova, VCDNP</b>
<b>10:30 – 10:45</b>	Break
<b>10:45 – 12:45</b>	<b>The IAEA and the Evolution of Safeguards</b> <b>Laura Rockwood, VCDNP</b>
<b>12:45 – 14:00</b>	Lunch Break
<b>14:00 – 15:30</b>	<b>Implementation of IAEA Safeguards</b> <b>Ania Kaminski, IAEA</b>
<b>15:30 – 15:45</b>	Break
<b>15:45 – 17:15</b>	<b>Case Studies in Verification</b> <b>Jacques Baute, Independent Expert</b>
<b>18:30</b>	Group Dinner (provided)

**Day 3: Wednesday, 25 September**

<b>09:00 – 10:30</b>	<b>Humanitarian Initiative and the Treaty on the Prohibition of Nuclear Weapons (TPNW)</b> <b>Ambassador Alexander Kmentt, Austria</b>
<b>10:30 – 10:45</b>	Break
<b>10:45 – 12:00</b>	<b>The Comprehensive Nuclear-Test-Ban Treaty</b> <b>Karli Seshadri, CTBTO</b>
<b>12:00 – 13:00</b>	Lunch Break (provided)
<b>13:00 – 13:30</b>	<b>Transfer to the Vienna International Centre</b>
<b>13:30 – 17:00</b>	<b>Tours of the IAEA and CTBTO (Vienna International Centre)</b>

**Day 4: Thursday, 26 September**

<b>09:30 – 11:00</b>	<b>Nuclear Security: Roles, Responsibilities and Implementation</b> <b>Elena K. Sokova, VCDNP</b>
<b>11:00 – 11:15</b>	Break
<b>11:15 – 12:30</b>	<b>Export Control Regimes</b> <b>Louis Reitmann, VCDNP</b>
<b>12:30 – 14:00</b>	Lunch Break
<b>14:00 – 15:30</b>	<b>UN Disarmament Machinery and Multilateral Diplomacy</b> <b>Thomas Markram, Independent Expert (virtual)</b>
<b>15:30 – 15:45</b>	Break
<b>15:45 – 16:45</b>	<b>Alumni Panel</b> <b>Mahmoud Elkhatib, Egypt</b> <b>Nurhana Ikmal, Malaysia</b> <b>Mariana Olvera Colin, UNIDO/Mexico</b>
<b>16:45</b>	<b>Alumni Social</b>

**Day 5: Friday, 27 September**

<b>09:00– 10:30</b>	<b>Nuclear Arms Control: Theory, Practice and Prospects</b> <b>Dr. Nikolai Sokov, VCDNP</b>
<b>10:30– 10:45</b>	Break
<b>10:45– 12:15</b>	<b>North Korea’s Nuclear Weapons Programme: Approaches to Negotiation and Current Status</b> <b>Noah Mayhew, VCDNP</b> <b>Veronika Bedenko, Open Nuclear Network</b>
<b>12:15 – 13:15</b>	Lunch Break (provided)
<b>13:15 – 14:45</b>	<b>Nuclear Jeopardy</b> <b>Noah Mayhew, VCDNP</b>
<b>14:45 – 15:00</b>	Break
<b>15:00 – 15:45</b>	<b>Wrap-up Discussion: Everything You Wanted to Know About Nuclear and Didn’t Have Time to Ask</b>
<b>15:45 – 16:15</b>	<b>Coffee and Evaluations</b>
<b>16:15</b>	<b>Awarding of Certificates</b>