

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

A short, intensive course for diplomats and practitioners

16 – 20 May 2022

### **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, 16 May**

<b>09:00 – 09:10</b>	Welcome Remarks <b>Elena Sokova, VCDNP</b>
<b>09:10 – 09:30</b>	Course Overview and Logistical Remarks <b>Noah Mayhew, VCDNP</b> <b>Karolina Mirbach, VCDNP</b>
<b>09:30 – 11:30</b>	<b>The Treaty on the Non-Proliferation of Nuclear Weapons</b> <b>Gaukhar Mukhatzhanova, VCDNP</b>
<b>11:30 – 12:30</b>	Lunch Break
<b>12:30 – 14:00</b>	<b>Who is Who and Who Has What: An Overview of the Spread of Nuclear Weapons</b> <b>Dr. Nikolai Sokov, VCDNP</b>
<b>14:00 – 15:00</b>	Introductions and Participant Social
<b>15:00 – 16:30</b>	<b>Nuclear Energy and Fuel Cycle</b> <b>Dr. Marc Humphrey, IAEA</b>

**Day 2: Tuesday, 17 May**

<b>09:00 – 09:05</b>	Review and Introduction to Day 2
<b>09:05 – 10:45</b>	<b>IAEA Safeguards: A Journey Through Time</b> <b>Laura Rockwood</b> , Open Nuclear Network
<b>10:45 – 11:00</b>	Break
<b>11:00 – 12:30</b>	<b>Implementation of IAEA Safeguards</b> <b>Sandra Munoz</b> , IAEA
<b>12:30 – 13:20</b>	Lunch (provided by the VCDNP)
<b>13:20 – 13:45</b>	Move to the Vienna International Centre
<b>13:45 – 14:25</b>	<b>Comprehensive Nuclear-Test-Ban Treaty</b> <b>Dr. Mohammad Hassan Daryaei</b> , CTBTO
<b>14:25 – 16:00</b>	<b>Tour of the Comprehensive Nuclear-Test-Ban Treaty Organization</b>
<b>16:00 – 17:30</b>	<b>Tour of the International Atomic Energy Agency</b>

**Day 3: Wednesday, 18 May**

<b>09:00 – 09:05</b>	Review and Introduction to Day 3
<b>09:05 – 10:00</b>	<b>The Peaceful Uses of Nuclear Science and Technology</b> <b>Dr. Jean-Pierre Cayol, IAEA</b>
<b>10:00 – 10:15</b>	Break
<b>10:15 – 11:45</b>	<b>Nuclear Security: Roles, Responsibilities and Implementation</b> <b>Elena K. Sokova, VCDNP</b>
<b>11:45 – 12:00</b>	Break
<b>12:00 – 12:45</b>	<b>The Nexus Between Peaceful Uses and Nuclear Security</b> <b>Ingrid Kirsten, VCDNP</b>
<b>12:45 – 14:00</b>	Lunch
<b>14:00 – 15:30</b>	<b>Nuclear-Weapon-Free Zones</b> <b>Jean du Preez, CNS</b>
<b>15:30 – 15:45</b>	Break
<b>15:45 – 17:00</b>	<b>The Export Control Regime</b> <b>Dr. Ian J. Stewart, CNS (virtual)</b>

## **Day 4: Thursday, 19 May**

<b>09:00 – 09:05</b>	Review and Introduction to Day 4
<b>09:05 – 10:15</b>	<b>Iran’s Nuclear Programme and the Joint Comprehensive Plan of Action</b> <b>Sahil Shah</b> , European Leadership Network
<b>10:15 – 10:30</b>	Break
<b>10:30 – 11:30</b>	<b>Weapons of Mass Destruction in the Middle East</b> <b>Dr. Hanna Notte</b> , VCDNP
<b>11:30 – 11:45</b>	Break
<b>11:45 – 13:15</b>	<b>The Nuclear Programme of North Korea: History and Status</b> <b>Noah Mayhew</b> , VCDNP <b>Jaewoo Shin</b> , Open Nuclear Network
<b>13:15 – 14:15</b>	Lunch
<b>14:15 – 15:45</b>	<b>Nuclear Arms Control: Challenges and Prospects</b> <b>Dr. Nikolai Sokov</b> , VCDNP
<b>15:45 – 16:00</b>	Break
<b>16:00 – 17:00</b>	<b>Alumni Roundtable</b> <b>Ambassador Belen Sapag</b> , Chile <b>Shawn Friele</b> , Canada <b>Mahmoud Hamdy</b> , Egypt <b>Anke ter Hoeve-van Heek</b> , Netherlands
<b>18:00</b>	Group Dinner

**Day 5: Friday, 20 May**

<b>09:00 – 09:05</b>	Review and Introduction to Day 5
<b>09:05 – 10:45</b>	<b>UN Disarmament Machinery and International Disarmament Initiatives</b> <b>Jean du Preez, CNS</b>
<b>10:45 – 11:00</b>	Break
<b>11:00 – 12:00</b>	<b>Prospects for the First Meeting of States Parties of the Treaty on the Prohibition of Nuclear Weapons</b> <b>Ambassador Alexander Kmentt</b> , President-Designate of the First Meeting of States Parties of the TPNW and Director for Disarmament, Arms Control and Non-Proliferation, Federal Ministry for European and International Affairs, Austria <b>Dr. Eirini Giorgou</b> , Legal Adviser, International Committee of the Red Cross <b>Dr. Nadja Schmidt</b> , Executive Director, Austrian Branch, International Campaign to Abolish Nuclear Weapons
<b>12:00 – 13:15</b>	<b>Working Lunch with Ambassador Alexander Kmentt</b> (provided by the VCDNP)
<b>13:15 – 14:15</b>	<b>Tying it All Together: A Guided Discussion</b>
<b>14:15 – 14:30</b>	Break
<b>14:30 – 15:15</b>	<b>Quiz Game</b>
<b>15:15 – 15:30</b>	Break
<b>15:30 – 16:15</b>	<b>Evaluations and Wrap-Up Discussion</b>
<b>16:15</b>	<b>Awarding of Certificates</b>