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

A short intensive course for diplomats and practitioners

3-7 October 2022

Program [as of 22 Sept]

#### 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, 3 October

| 09:00 - 09:45 | Welcome, Course Overview, and Logistics  |
|---------------|--|
|               | Elena Sokova, VCDNP  |
|               | Gaukhar Mukhatzhanova, VCDNP   |
|               | Karolina Mirbach, VCDNP  |
| 09:45 - 10:00 | Break  |
| 10:00 - 12:00 | Who is Who and Who Has What – An Overview of the<br>Spread of Nuclear Weapons                        |
|               | Dr. Nikolai Sokov, VCDNP   |
| 12:00 - 13:15 | Lunch break  |
| 13:15 - 14:45 | Nuclear Energy and Fuel Cycle  |
|               | Dr. Marc Humphrey, IAEA  |
| 14:45 - 15:00 | Break  |
| 15:00 - 16:30 | Treaty on the Non-Proliferation of Nuclear Weapons (NPT):<br>History, Provisions, and Review Process |
|               | Gaukhar Mukhatzhanova, VCDNP   |

# Day 2: Tuesday, 4 October

| 09:00 - 10:30 | IAEA and the Evolution of Safeguards<br>Laura Rockwood   |
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| 10:30 - 10:45 | Break  |
| 11:00 - 12:30 | Implementation of IAEA Safeguards<br>Sandra Munoz, IAEA  |
| 12:30 - 13:30 | Lunch (provided)   |
| 13:30 - 15:00 | <b>Reflections on the Tenth NPT Review Conference</b><br><i>Panel discussion(public event)</i>   |
|               | Featured speakers:<br>Ambassador Alexander Kmentt, Austria<br>Ambassador Laura Holgate, USA<br>Ambassador Dominika Krois, Poland/MC II Chair<br>Ambassador Philbert Johnson, Ghana/SB3 Chair |
| 15:00 - 15:15 | Break  |
| 15:15 - 16:45 | Comprehensive-Nuclear-Test-Ban Treaty  |

**18:00 – 20:00** Course Dinner

### Day 3: Wednesday, 5 October

| 08:45 - 12:00 | Tours of the IAEA and the CTBTO  |
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| 12:00 - 13:00 | Lunch break (at the VIC)   |
| 13:15 - 14:30 | Syria's Chemical Weapons: Cooperation and Confrontation at the OPCW                      |
|               | Dr. Hanna Notte, VCDNP   |
| 14:30 - 14:45 | Break  |
| 14:45 - 16:00 | <u>Case Study</u> : Iran's Nuclear Program and the Joint<br>Comprehensive Plan of Action |
|               | Gaukhar Mukhatzhanova, VCDNP   |
| 16:00 - 17:00 | WMD-Free Zone and Arms Control Prospects in the Middle<br>East                           |
|               | Dr. Hanna Notte, VCDNP   |

# Day 4: Thursday, 6 October

| 09:00 - 10:30 | Nuclear Security  |
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|               | Elena Sokova, VCDNP   |
| 10:30 - 10:45 | Break   |
| 10:45 - 12:00 | Peaceful Uses of Nuclear Technology and The Nexus with Nuclear Security |
|               | Ingrid Kirsten, VCDNP   |
| 12:00 - 13:15 | Lunch break   |
| 13:15 - 14:45 | Nuclear-Weapon-Free Zones   |
|               | Gaukhar Mukhatzhanova, VCDNP  |
| 14:45 - 15:00 | Break   |
| 15:00 - 16:30 | Case Study: DPRK's Nuclear Program: History and Status                  |
|               | Noah Mayhew, VCDNP  |
|               | <b>Jaewoo Shin</b> , Open Nuclear Network                               |

## Day 5: Friday, 7 October

| 09:00 - 10:45 | Nuclear Arms Control: Past, Present, and Future<br>Dr Nikolai Sokov, VCDNP             |
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| 10:45 - 11:00 | Break  |
| 11:00 - 12:15 | The Treaty on the Prohibition of Nuclear Weapons:<br>Background, Provisions and Status |
|               | George-Wilhelm Gallhofer (TBC)   |
| 12:15 - 13:15 | Lunch (provided)   |
| 13:15 - 14:15 | Quiz game  |
| 14:15 - 15:30 | Evaluations and Wrap-Up Discussion   |
| 15:30 - 16:00 | Awarding of Certificates   |