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

09:00 – 09:10 Welcome Remarks
Elena Sokova, VCDNP

09:10 – 09:30 Course Overview and Logistical Remarks
Noah Mayhew, VCDNP
Karolina Mirbach, VCDNP

09:30 – 11:30 The Treaty on the Non-Proliferation of Nuclear Weapons
Gaukhar Mukhatzhanova, VCDNP

11:30 – 12:30 Lunch Break

12:30 – 14:00 Who is Who and Who Has What: An Overview of the Spread of Nuclear Weapons
Dr. Nikolai Sokov, VCDNP

14:00 – 15:00 Introductions and Participant Social

15:00 – 16:30 Nuclear Energy and Fuel Cycle
Dr. Marc Humphrey, IAEA

This course is made available thanks to the generous support of the Norwegian Ministry of Foreign Affairs and the Carnegie Corporation of New York.
# Day 2: Tuesday, 17 May

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<th>Time</th>
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<tr>
<td>09:00 – 09:05</td>
<td>Review and Introduction to Day 2</td>
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<tr>
<td>09:05 – 10:45</td>
<td>IAEA Safeguards: A Journey Through Time</td>
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<td><strong>Laura Rockwood</strong>, Open Nuclear Network</td>
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<td>10:45 – 11:00</td>
<td>Break</td>
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<td>11:00 – 12:30</td>
<td>Implementation of IAEA Safeguards</td>
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<td><strong>Sandra Munoz</strong>, IAEA</td>
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<td>12:30 – 13:20</td>
<td>Lunch (provided by the VCDNP)</td>
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<td>13:20 – 13:45</td>
<td>Move to the Vienna International Centre</td>
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<td>13:45 – 14:25</td>
<td>Comprehensive Nuclear-Test-Ban Treaty</td>
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<td><strong>Dr. Mohammad Hassan Daryaei</strong>, CTBTO</td>
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<td>14:25 – 16:00</td>
<td>Tour of the Comprehensive Nuclear-Test-Ban Treaty Organization</td>
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<td>16:00 – 17:30</td>
<td>Tour of the International Atomic Energy Agency</td>
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Day 3: Wednesday, 18 May

09:00 – 09:05  Review and Introduction to Day 3

09:05 – 10:00  The Peaceful Uses of Nuclear Science and Technology
Dr. Jean-Pierre Cayol, IAEA

10:00 – 10:15  Break

10:15 – 11:45  Nuclear Security: Roles, Responsibilities and Implementation
Elena K. Sokova, VCDNP

11:45 – 12:00  Break

12:00 – 12:45  The Nexus Between Peaceful Uses and Nuclear Security
Ingrid Kirsten, VCDNP

12:45 – 14:00  Lunch

14:00 – 15:30  Nuclear-Weapon-Free Zones
Jean du Preez, CNS

15:30 – 15:45  Break

15:45 – 17:00  The Export Control Regime
Dr. Ian J. Stewart, CNS (virtual)
Day 4: Thursday, 19 May

09:00 – 09:05  Review and Introduction to Day 4

09:05 – 10:15  Iran’s Nuclear Programme and the Joint Comprehensive Plan of Action  
Sahil Shah, European Leadership Network

10:15 – 10:30  Break

10:30 – 11:30  Weapons of Mass Destruction in the Middle East  
Dr. Hanna Notte, VCDNP

11:30 – 11:45  Break

11:45 – 13:15  The Nuclear Programme of North Korea: History and Status  
Noah Mayhew, VCDNP  
Jaewoo Shin, Open Nuclear Network

13:15 – 14:15  Lunch

14:15 – 15:45  Nuclear Arms Control: Challenges and Prospects  
Dr. Nikolai Sokov, VCDNP

15:45 – 16:00  Break

16:00 – 17:00  Alumni Roundtable  
Ambassador Belen Sapag, Chile  
Shawn Friele, Canada  
Mahmoud Hamdy, Egypt  
Anke ter Hoeve-van Heek, Netherlands

18:00  Group Dinner
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<td>09:00 – 09:05</td>
<td>Review and Introduction to Day 5</td>
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| 09:05 – 10:45 | **UN Disarmament Machinery and International Disarmament Initiatives**  
Jean du Preez, CNS |
| 10:45 – 11:00 | Break                                                      |
| 11:00 – 12:00 | **Prospects for the First Meeting of States Parties of the Treaty on the Prohibition of Nuclear Weapons**  
Ambassador Alexander Kmentt, 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  
Dr. Eirini Giorgou, Legal Adviser, International Committee of the Red Cross  
Dr. Nadja Schmidt, Executive Director, Austrian Branch, International Campaign to Abolish Nuclear Weapons |
| 12:00 – 13:15 | **Working Lunch with Ambassador Alexander Kmentt** (provided by the VCDNP) |
| 13:15 – 14:15 | Tying it All Together: A Guided Discussion                |
| 14:15 – 14:30 | Break                                                      |
| 14:30 – 15:15 | Quiz Game                                                   |
| 15:15 – 15:30 | Break                                                      |
| 15:30 – 16:15 | Evaluations and Wrap-Up Discussion                         |
| 16:15         | Awarding of Certificates                                  |