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

A short intensive course for diplomats and practitioners

18 – 22 March 2019

VCDNP, Donau-City-Strasse 6,  
Andromeda Tower 13/1, 1220 Vienna, Austria

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

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

### **Part II. The five-day intensive short course in Vienna**

#### **Day 1 Monday, 18 March**

<b>09:00 – 09:30</b>	Registration and welcome coffee
<b>09:30 – 10:00</b>	<b>Welcome, Introductions, Course Organization and Goals, Overview of Issues</b> <b>Laura Rockwood, VCDNP</b> <b>Gaukhar Mukhatzhanova, VCDNP</b> <b>Mara Pfneisl, VCDNP</b>
<b>10:00 – 12:00</b>	<b>Nuclear Proliferation: Challenges and Opportunities</b> <b>Professor William Potter, CNS</b>
<b>12:00 – 13:00</b>	Lunch
<b>13:00 – 14:30</b>	<b>Nuclear Energy, Fuel Cycle and Weapons</b> <b>Jasmin Craufurd-Hill, Institute for Regional Security</b>
<b>14:30 – 14:45</b>	Break

- 14:45 – 16:45**                      **Treaty on the Non-Proliferation of Nuclear Weapons (NPT)**  
**Gaukhar Mukhatzhanova, VCDNP**
- 16:45 – 17:15**                      **Introduction to group activity**

**Day 2 Tuesday, 19 March**

- 09:00 – 10:30**                      **The IAEA and the Evolution of Safeguards**  
**Laura Rockwood, VCDNP**
- 10:30 – 10:45**                      Break
- 10:45 – 12:15**                      **Nuclear-Weapon-Free Zones and the Middle East Zone Free  
of Weapons of Mass Destruction**  
**Gaukhar Mukhatzhanova, VCDNP**
- 12:15 – 13:00**                      Lunch
- 13:00 – 14:30**                      **Weapons of Mass Destruction in the Middle East and  
Establishment of a WMD-free Zone: Current Status and  
Prospects, panel discussion**  
**Ambassador Mohamed Samir Koubaa, League of Arab States**  
**Ambassador David Hall, United Kingdom**  
**Ambassador Mikhail Ulyanov, Russian Federation**  
**Dr. Hanna Notte, The Shaikh Group**  
**Gaukhar Mukhatzhanova (moderator)**  
*Public event hosted by the Permanent Mission of Japan*
- 14:30 – 15:00**                      Break
- 15:00 – 16:30**                      **Implementation of IAEA Safeguards**  
**Sandra Muñoz, IAEA**
- 16:30 – 17:30**                      **Group activity**

**Day 3 Wednesday, 20 March**

- 09:00 – 10:30**                      **New Tools for Verification**  
**David Schmerler, CNS (via video link)**
- 10:30 – 10:45**                      Break
- 10:45 – 12:15**                      **Comprehensive-Nuclear-Test-Ban Treaty**  
**Dr. Francesca Giovannini, CTBTO**
- 12:15 – 13:00**                      Lunch

**13:00 – 17:00**                      **Field Trip: IAEA and CTBTO (VIC)**

**18:30 – 21:00**                      **Group dinner in downtown Vienna**

**Day 4 Thursday, 21 March**

**09:00 – 10:15**                      **Export Controls and Illicit Nuclear Trafficking**

**Dr. Ian Stewart**, King's College London

**10:15 – 10:30**                      Break

**10:30 – 11:45**                      **Nuclear Security**

**Danielle Dahlstrom**, former IAEA

**11:45 – 12:15**                      Lunch

**12:15 – 14:15**                      **Round Table on Peaceful Uses and the Role of Nuclear Security**

**Laura Rockwood**, VCDNP (moderator)

**Ambassador Laercio Vinhas**, Brazil

**Ann Mensah**, Ghana

**Brig Gen Akhter Shahid**, Bangladesh

**14:15 – 14:30**                      Break

**14:30 – 16:00**                      **Case Study: Iran**

**Gaukhar Mukhatzhanova**, VCDNP

**Dr. Ian Stewart**, King's College London

**16:00 – 17:30**                      **Roundtable with Alumni**

**17:30 – 19:30**                      **VCDNP Alumni Social**

**Day 5 Friday, 22 March**

**09:00 – 10:30**                      **Nuclear Weapons, Strategy and Arms Control**

**Lukasz Kulesa**, Polish Institute of International Affairs

**10:30 – 10:45**                      Break

**10:45 – 12:30**                      **International Disarmament Initiatives and Disarmament Machinery**

**Gaukhar Mukhatzhanova**, VCDNP

<b>12:30 - 14:30</b>	Preparation for the group activity
<b>14:30 - 16:30</b>	<b>Group activity</b>
<b>16:30 - 17:00</b>	Evaluations and discussion with course participants
<b>17:00 - 17:30</b>	Awarding of Certificates