

## The Spread of Nuclear Weapons: History, Threats and Solutions

The Vienna Center for Disarmament and Non-Proliferation (VCDNP) invites graduate and post-graduate students in the fields of IT and engineering to apply for an intensive introductory course on the proliferation of nuclear weapons. The course will take place from **23 to 25 February 2022** in Vienna, Austria. The VCDNP will follow the Austrian government regulations regarding in-person events, and all participants should be prepared to show the necessary documentation confirming a low epidemiological risk.

The course will cover the fundamentals of the nuclear fuel cycle, the history of the spread of nuclear weapons, existing international and national mechanisms aimed at controlling their further spread and achieving nuclear disarmament, and current trends in nuclear non-proliferation. The course will also examine the challenges as well as opportunities presented by new and emerging technologies, and the role of industry in preventing the spread and use of nuclear weapons. Course instructors will include renowned experts on nuclear non-proliferation, arms control, export controls, nuclear verification and related subjects from the VCDNP, other research centers and think tanks, and international organizations. Prior to the in-class session, course participants will be given access to online preparatory materials.

The VCDNP will continue to closely monitor the trajectory of the pandemic, related travel restrictions and other safety measures. Should it not be feasible to convene an in-person course, the VCDNP will offer the course in a virtual format.

The course is open to students currently enrolled in a European university, pursuing a graduate or post-graduate degree in the field of IT or engineering. The language of instruction is English; therefore, good English language skills are essential for successful completion of the course. There is no tuition fee, and the VCDNP will cover accommodation and economy class roundtrip airfare for students travelling from outside Vienna, but within Europe, upon request. The deadline for applications is **16 January 2022**. As space is limited, we recommend that applications be submitted as early as possible. **Applications from qualified women are encouraged.**

Applications should be submitted in English via [the online form](#). Please note that you will be asked to upload a curriculum vitae, record of courses taken to date and grades received as well as a letter confirming your enrollment in a graduate/post-graduate programme.

Selections will be finalized by 24 January 2020, and applicants will be informed thereafter. All inquiries about the course should be directed to [apply@vcdnp.org](mailto:apply@vcdnp.org)

