



Renewable Energy & Engineering

## The Nuclear Non-proliferation Regime

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- Location: London
  - Date: From 27/1/2025 To 31/1/2025
  - Investment: \$5950 (Excluding VAT)



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ACADEMY


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## Course Introduction

The Nuclear Non-Proliferation Regime is a 5-day intensive course designed to provide a comprehensive understanding of the international legal framework governing nuclear proliferation. This course will delve into the key treaties, agreements, and institutions that underpin the global nuclear non-proliferation regime.

## Training Method

- Pre-assessment
  - Live group instruction
  - Use of real-world examples, case studies and exercises
  - Interactive participation and discussion
  - Power point presentation, LCD and flip chart
  - Group activities and tests
  - Each participant receives a binder containing a copy of the presentation
  - slides and handouts
  - Post-assessment
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## Course Objectives

Upon completion of this course, participants will be able to:

- Understand the core principles of nuclear non-proliferation: including the importance of preventing the spread of nuclear weapons.
- Analyze the key international treaties and agreements: such as the Nuclear Non-Proliferation Treaty (NPT) and the Comprehensive Test Ban Treaty (CTBT).
- Assess the role of international organizations: like the IAEA and the UN Security Council in nuclear non-proliferation.
- Evaluate the challenges and opportunities: in strengthening the nuclear non-proliferation regime.
- Apply the principles of nuclear non-proliferation: to contemporary global security issues.

## Who Should Attend?

This course is suitable for:

- Diplomats and policymakers: Involved in nuclear non-proliferation and disarmament.
  - International organizations: Staff working on nuclear issues.
  - Government officials: From foreign ministries, defense ministries, and nuclear regulatory agencies.
  - Researchers and academics: Studying international relations, security studies, and nuclear policy.
  - Non-governmental organizations: Working on nuclear disarmament and non-proliferation.
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# Course Outline

## Day 1: Foundations of Nuclear Non-Proliferation

- Historical Context:
  - o The development of nuclear weapons
  - o The Cold War and nuclear deterrence
- The Nuclear Non-Proliferation Treaty (NPT):
  - o Key provisions of the NPT
  - o Non-proliferation obligations
  - o Peaceful uses of nuclear energy

## Day 2: International Atomic Energy Agency (IAEA) Safeguards

- IAEA Safeguards System:
  - o Safeguards agreements and additional protocols
  - o Verification and inspection procedures
  - o Nuclear material accountancy and control
- Challenges and Limitations of IAEA Safeguards:
  - o Illicit nuclear activities and nuclear terrorism
  - o Strengthening the IAEA safeguards system

## Day 3: Regional Nuclear Regimes

- Nuclear-Weapon-Free Zones:
  - o Treaties and agreements establishing NWFZs
  - o Challenges and opportunities for NWFZs
- Regional Security Arrangements:
  - o Nuclear-weapon-free zones in specific regions (e.g., Latin America, Africa, Southeast Asia)
  - o Confidence-building measures and arms control

# Course Outline

## Day 4: Nuclear Security and Cyber Security

- Nuclear Security:
  - o Physical protection of nuclear materials and facilities
  - o Cybersecurity and cyber threats to nuclear facilities
  - o International standards and guidelines
- Nuclear Terrorism and Illicit Trafficking:
  - o Threats and vulnerabilities
  - o International cooperation in combating nuclear terrorism

## Day 5: Emerging Challenges and Future Prospects

- Nuclear Weapons Modernization:
  - o Impact on the nuclear non-proliferation regime
  - o Arms control negotiations and diplomacy
- Nuclear Energy and Non-Proliferation:
  - o The role of nuclear energy in a low-carbon future
  - o Ensuring the peaceful use of nuclear energy
- The Future of the Nuclear Non-Proliferation Regime:
  - o Challenges and opportunities
  - o Strengthening the international nuclear non-proliferation architecture

# Registration & Payment

Complete & Mail to London Royal Academy or email  
registration@londonra.com

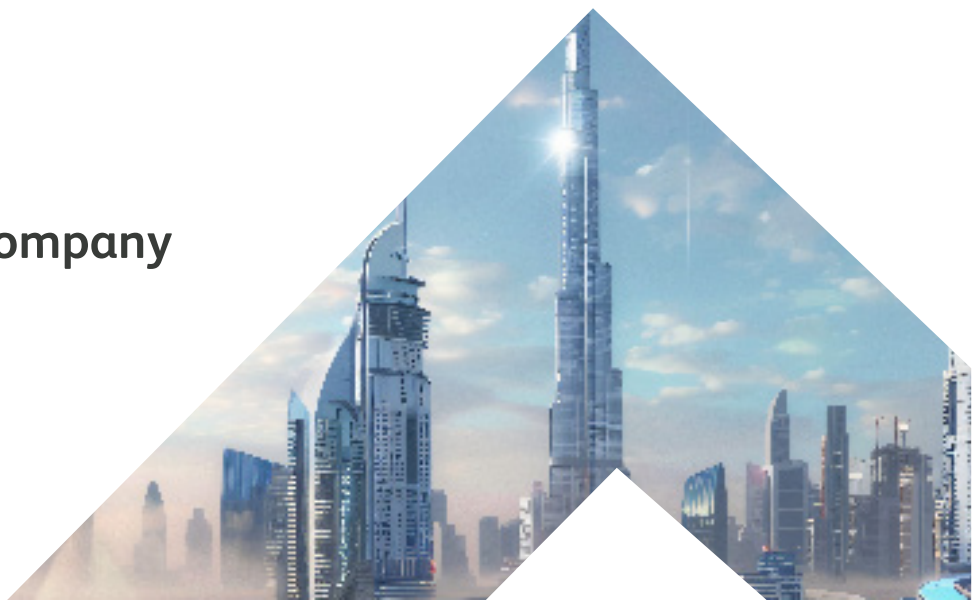


## Registration Form

- Full Name (Mr / Ms / Dr / Eng) .....
- Position .....
- Telephone / Mobile .....
- Personal E-Mail .....
- Official E-Mail .....
- Company Name .....
- Address .....
- City / Country .....

### Payment Options

- Please invoice me
- Please invoice my company





# Terms & Conditions

Complete & Mail to London Royal Academy or email  
[registration@londonra.com](mailto:registration@londonra.com)



## Cancellation and Refund Policy

Delegates have 14 days from the date of booking to cancel and receive a full refund or transfer to another date free of charge. If less than 14 days' notice is given, then we will be unable to refund or cancel the booking unless on medical grounds. For more details about the Cancellation and Refund policy, please visit [www.londonra.com/terms-and-conditions/](http://www.londonra.com/terms-and-conditions/)

## Registration & Payment

Please complete the registration form on the course page & return it to us indicating your preferred mode of payment. For further information, please get in touch with us

## Course Materials

The course material, prepared by the LRA, will be digital and delivered to candidates by email

## Certificates

Accredited Certificate of Completion will be issued to those who attend & successfully complete the programme.

## Travel and Transport

We are committed to picking up and dropping off the participants from the airport to the hotel and back.



# VENUES

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 PARIS

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# OUR PARTNERS





# THANK YOU

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