IAEA
International Atomic Energy Agency
Atoms for Peace and Development

Nuclear Security E-Learning

A Tool to Effectively Engage with Nuclear Security Practitioners Worldwide

Marina Labyntseva & Yura Shin
Division of Nuclear Security

65th IAEA General Conference | 20 September 2021

Ms Marina Labyntseva

Unit Head, Education and Training Development

Programme Development and International Cooperation | Division of Nuclear Security | Department of Nuclear Safety and Security |

OPENING REMARKS

IAEA
International Atomic Energy Agency
Atoms for Peace and Development

1. IAEA Nuclear Security Capacity Building
2. Nuclear Security e-Learning at a Glance
3. Overview of Nuclear Security e-Learning
4. Access to Nuclear Security e-Learning

1. IAEA NUCLEAR SECURITY CAPACITY BUILDING

Nuclear Security Plan 2018-2021

Education and training programmes for human resource development

59. *The Agency* ***develops education and training programmes for human resource development and coordinates the development and maintenance of a suite of training courses*** *based on Agency nuclear security guidance.*

60. *(…) For the period 2020-2021, outputs will also include:*

    - ***E-learning courses in all official languages.***

GC(64)/RES/10

24. Encourages the Secretariat, in consultation with Member States, to increase its assistance to States, upon request, on the development and consolidation of a nuclear security culture, including publishing guidance, providing ***training activities*** *and offering related* ***self-assessment and training materials and tools***

2. NUCLEAR SECURITY E-LEARNING AT A GLANCE

NSNS e-Learning at a Glance (1)

19
E-LEARNING MODULES

23,442
COMPLETION CERTIFICATES

* Based on data collected on 1 September 2021. Source: https://elearning.iaea.org/nsns/training

NSNS e-Learning at a Glance (2)

* Based on data collected on 1 September 2021. Source: https://elearning.iaea.org/nsns/training

NSNS e-Learning at a Glance (3)

37,414
ENROLLMENTS

59,763
LEARNING HOURS

* Based on data collected on 1 September 2021. Source: https://elearning.iaea.org/nsns/training

What Participants Say

*"I really indulged with deep sense in this module to **gain up-to-date information and test my knowledge.**"*

*"I found the course very interesting and entertaining, since it allowed me to **easily understand the content** as well as **associate theory with example**."*

*"Thank you for this wonderful effort that **presents relevant information in a short and interesting way** and is supported by the **Agency's printed references"***

*"I am impressed with the **user interface** and grateful for the opportunity to **study at my own pace**."*

* Source: IAEA Open LMS Nuclear Security e-Learning User Feedback Survey 2021

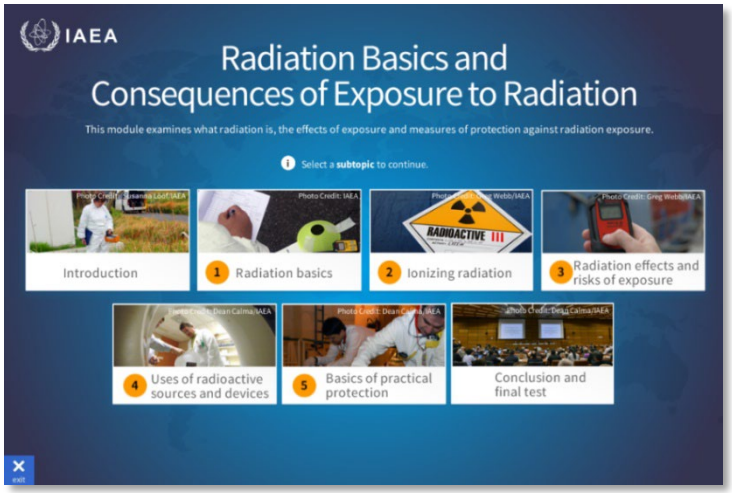
3. OVERVIEW OF NUCLEAR SECURITY E-LEARNING

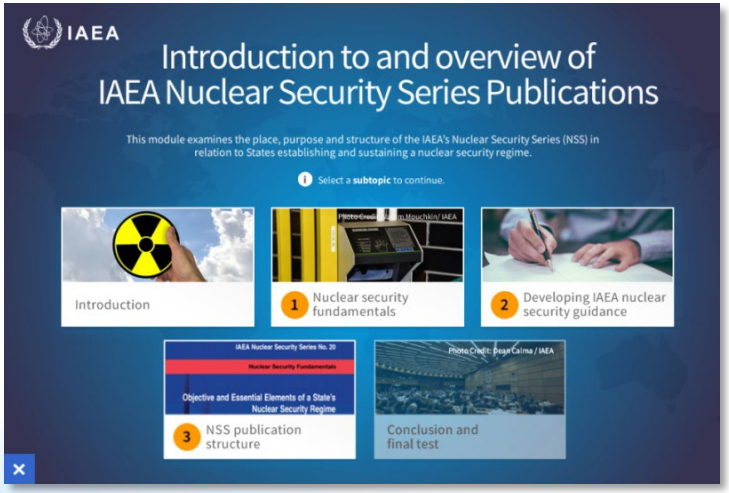
Based on the Nuclear Security Series Publications

- International consensus guidance on all nuclear security aspects

* Image captured from IAEA Nuclear Security Series webpage (https://www.iaea.org/resources/nuclear-security-series)

Subject Area 1: Crosscutting Topics





* Images captured from IAEA Open LMS (https://elearning.iaea.org)

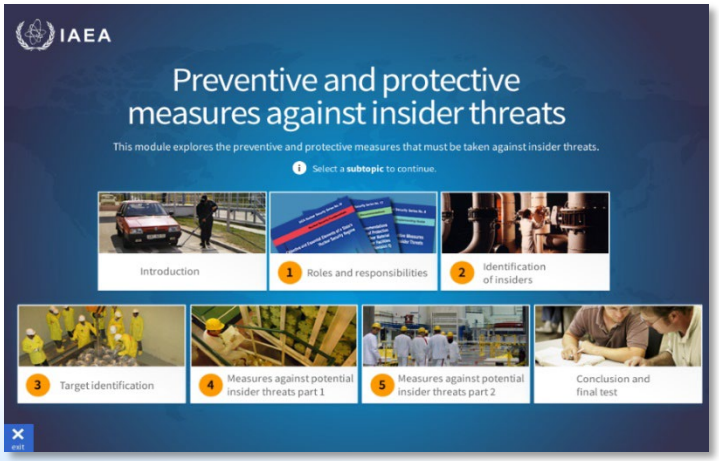
Subject Area 2: Information and Computer Security

* Images captured from IAEA Open LMS (https://elearning.iaea.org)

Subject Area 3: Nuclear Security of Material out of Regulatory Control

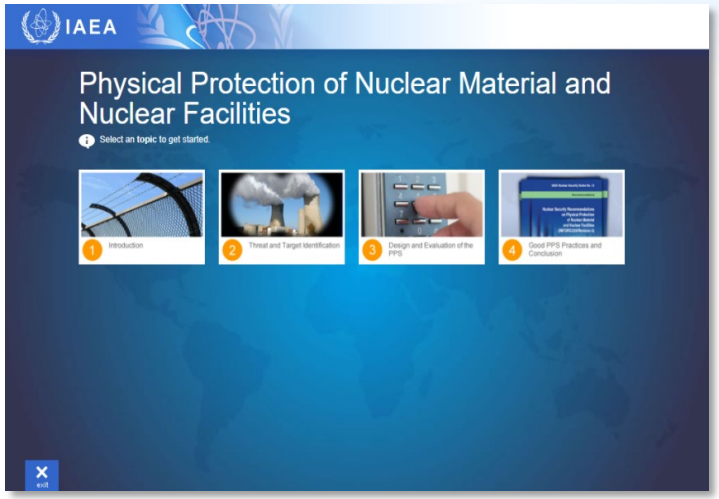
* Images captured from IAEA Open LMS (https://elearning.iaea.org)

Subject Area 4: Nuclear Security of Materials and Facilities (1)



* Images captured from IAEA Open LMS (https://elearning.iaea.org)

Subject Area 4: Nuclear Security of Materials and Facilities (2)



* Images captured from IAEA Open LMS (https://elearning.iaea.org)

Available in Six Languages

Current

18 modules in 6 official languages

English
عربی
Español
Français
русский
中文

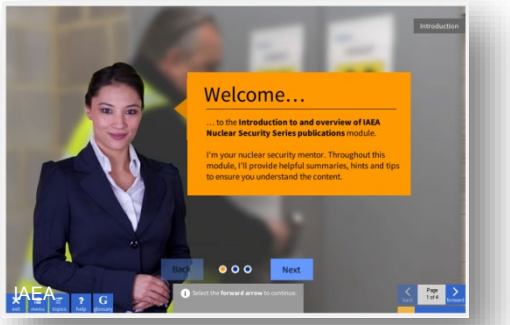
Next

1 translation

End of 2022

19 modules available in **6** official languages

Self-guided Learning



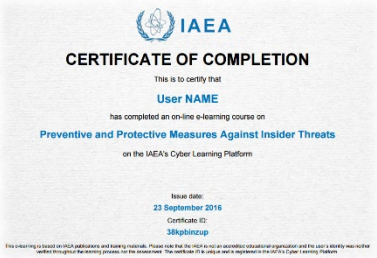
- Learning objectives
- Navigation tips

Introduction

Learning Content

- Interactive learning content
- Quiz and feedback
- Links to glossary and publications
- Conclusion and further resources

- Final test
- Feedback form
- Completion certificate


IAEA

CERTIFICATE OF COMPLETION

This is to certify that

User NAME

has completed an on-line e-learning course on

Preventive and Protective Measures Against Insider Threats

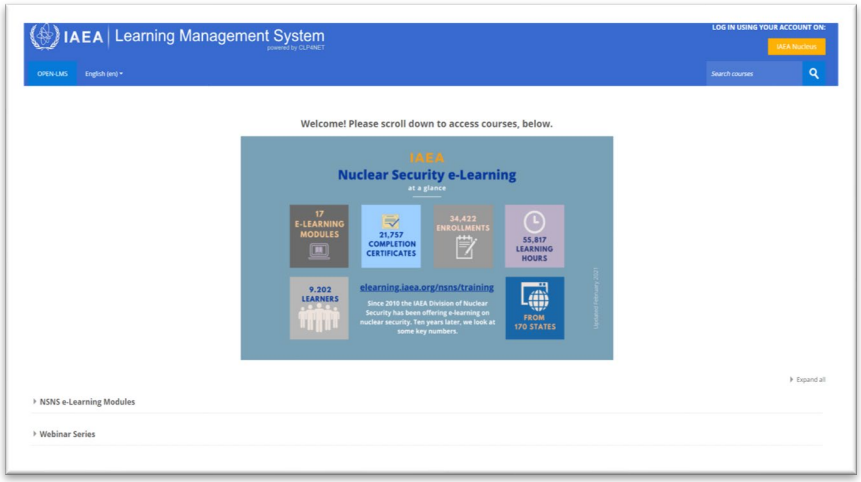
on the IAEA's Cyber Learning Platform

Issue date:
23 September 2016
Certificate ID:
38kpbinzup

Conclusion

* Image captured from IAEA Open LMS (https://elearning.iaea.org)

Free Access for Everyone



- **Single sign-on** IAEA **Nucleus** account
- **IAEA Open LMS** https://elearning.iaea.org/

* Image captured from IAEA Open LMS (https://elearning.iaea.org)

4. ACCESS TO NUCLEAR SECURITY E-LEARNING

Log in to IAEA Open LMS

Offline Access on Mobile Devices

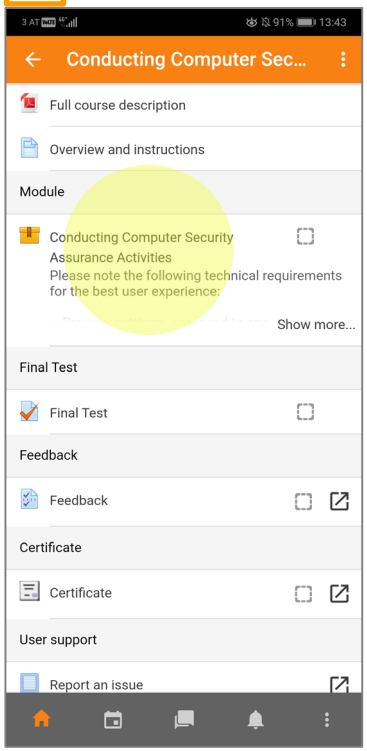
Download **Moodle** app from Apple Store or Google Play

…and enter **elearning.iaea.org**

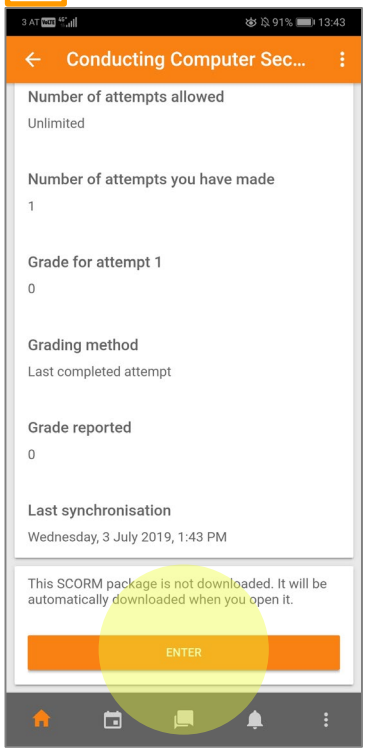
Offline Access on Mobile Devices (2)

1

2



3



Start Your e-Learning Now

- **Start your e-learning** now at https://elearning.iaea.org/nsns/training
- **Write to us at** nsnselearning@iaea.org

Subscribe to Nuclear Security e-Learning Newsletter

IAEA

Receive Nuclear Security e-Learning updates

directly to your mailbox

Try e-Learning at Demo Kiosks

IAEA
International Atomic Energy Agency
Atoms for Peace and Development

Thank you!