

## CLP4NET Course Description Form

### Short Description

<b>Course Full Name</b>	<b>Introduction to and Overview of IAEA Nuclear Security Series Publications</b>
<b>Course Short Name</b>	NSNS-M02
<b>Course Summary</b>	<p>This course is designed to help learners understand the <b>nature and status of IAEA guidance</b> and its <b>relation to international instruments</b>; understand the <b>categorical hierarchy and structure of the Nuclear Security Series (NSS)</b> including the <b>categories of material and facilities</b> around which it is structured; and promote awareness of the processes for developing, reviewing, and revising guidance, including the <b>Nuclear Security Guidance Committee (NSGC) and its related processes</b>. The course is also intended to help learners become aware of the content of the guidance available (e.g., <b>Essential elements of the Fundamentals, main ideas of the Recommendations, topics covered in Implementing Guides and Technical Guidance</b>) and to understand and consistently use <b>key terminology</b>.</p> <p>The audience for this course is intended to include <b>all personnel with nuclear security responsibilities</b>: government policy makers and strategists, competent authorities including regulatory bodies, intelligence agencies, security agencies, response personnel, law enforcement agencies, and facility operators and carriers.</p>

### Detailed Description

<b>Course Full Name</b>	<b>Introduction to and Overview of IAEA Nuclear Security Series Publications</b>
<b>Purpose of the course</b>	<p>This course is designed to help learners understand the nature and status of IAEA guidance and its relation to international instruments; understand the categorical hierarchy and structure of the Nuclear Security Series (NSS) including the categories of material and facilities around which it is structured; and promote awareness of the processes for developing, reviewing, and revising guidance, including the Nuclear Security Guidance Committee (NSGC) and its related processes. The course is also intended to help learners become aware of the content of the guidance available (e.g., Essential elements of the Fundamentals, main ideas of the Recommendations, topics covered in Implementing Guides and Technical Guidance) and to understand and consistently use key terminology.</p>
<b>Target audience</b>	<p>The audience for this course is intended to include all personnel with nuclear security responsibilities: government policy makers and strategists, competent authorities including regulatory bodies, intelligence agencies, security agencies, response personnel, law enforcement agencies, and facility operators and carriers.</p>
<b>Syllabus</b>	<ol style="list-style-type: none"> <li>1. Nuclear Security Fundamentals</li> <li>2. Developing IAEA Nuclear Security Guidance</li> <li>3. NSS Publication Structure</li> </ol>

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<b>Learning Outcomes</b>	<p>After completing this course, the learner should be able to</p> <p>1.1 Distinguish between legally binding and non-binding documents as they relate to nuclear security.</p> <p>1.2 Recognize that IAEA guidance is non-binding on States.</p> <p>1.3 Describe the twelve essential elements of a State’s nuclear security regime outlined in Nuclear Security Series No. 20 Objective and Essential Elements of a State’s Nuclear Security Regime.</p> <p>2.1 Explain the process by which the IAEA Nuclear Security Guidance is developed and approved.</p> <p>3.1 Illustrate the hierarchy of the NSS publication structure.</p> <p>3.2 Recognize that NSS No. 20, the Nuclear Security Fundamentals, provides the basis for the Recommendations.</p> <p>3.3 Differentiate between nuclear material, radioactive material, and material out of regulatory control as the basis for the structure of the guidance.</p> <p>3.4 Describe the scope of the three Recommendation level publications.</p> <p>3.5 Discuss how the Implementing Guides and Technical Guidance support the Recommendations.</p> <p>3.6 Recognize that the glossary is based on approved terms and definitions of the NSS.</p>
<b>Knowledge Domain</b>	
<b>Keywords</b>	Nuclear Security, Nuclear Security Series, NSS Nuclear Security Guidance Committee, NSGC
<b>Pre-requisites</b>	none
<b>Language</b>	English
<b>Interactivity</b>	Self-study
<b>Format</b>	Online e-learning
<b>Duration</b>	2 hours
<b>Assessment</b>	Assessed
<b>Certification</b>	Certificate of Completion
<b>Version Number</b>	v1.00
<b>Version Date</b>	Dec 2016
<b>Unique Technical Requirements</b>	N/A
<b>Author(s)/Owner(s)</b>	
<b>Intellectual Property Owner</b>	IAEA
<b>Copyright &amp; other restrictions</b>	IAEA copyright
<b>Contact Point</b>	<a href="mailto:nsnselearning@iaea.org">nsnselearning@iaea.org</a>
<b>IAEA Web Taxonomy Tag IDs</b>	3077; 3730; 3731; 3734; 3740; 3197,
<b>IAEA Web Taxonomy Tag Names</b>	Nuclear Safety and Security; Governmental, legal and regulatory framework; Conventions; Nuclear security conventions; Security; Scientific and technical publications