

University of Nevada, Reno

POINTS OF CONTACT

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DATE

March 24-28, 2025

COST

\$2500

Location

Visitor Center
Oak Ridge National Laboratory
Oak Ridge, TN



Fundamentals of Nuclear Safeguards – NP 730

COURSE OFFERING

Graduate Credit for the University of Nevada, Reno
Transportation Security and Safeguards and Nuclear Packaging
Graduate Certificate.

The U.S. Department of Energy is offering a one-credit graduate-level course through the University of Nevada, Reno. The five-day course provides a foundational overview of domestic nuclear material accounting and control (NMAC).

The course introduces key concepts, terms, and approaches that support domestic and international efforts to improve nuclear safeguards.

The course is taught by DOE subject matter experts at Oak Ridge National Laboratory.

Professionals and students are encouraged to register and can also earn credit towards the University of Nevada, Reno graduate certificate programs.

COURSE OBJECTIVES

- Describe the key IAEA Nuclear Security Series documents (NSS-25G, NSS-7) and the U.S. framework regulating NMAC.
- Differentiate between NMAC and international safeguards.
- Describe the elements comprising a robust NMAC program.
- Describe how a robust NMAC program provides continuity of knowledge for nuclear assets.

