

NUCLEAR SECURITY - CERTIFICATE

The graduate Certificate in Nuclear Security focuses on providing students a solid understanding of the policy and technical aspects behind nuclear security, safeguards and nonproliferation.

This multidisciplinary program has courses both in the Department of Nuclear Engineering and at the Bush School of Government and Public Service. Upon completion of this program, students are uniquely qualified for positions in the federal government, national laboratories, and at the International Atomic Energy Agency (IAEA).

This program is also approved for delivery via asynchronous or synchronous distance education technology.

Program Requirements

Code	Title	Semester Credit Hours
Select four from the following:		12
INTA 617	Deterrence and Coercion	
NUEN 451	Nuclear Security System Design	
NUEN 605	Radiation Detection and Nuclear Materials Measurement	
NUEN 650	Nuclear Nonproliferation and Arms Control	
NUEN 651	Nuclear Fuel Cycles and Nuclear Material Safeguards	
NUEN 669	Nuclear Terrorism Threat Assessment and Analysis	
Total Semester Credit Hours		12