# About the Certificate Program

The Nuclear Nonproliferation Science and Policy Graduate Certificate Program is designed to educate students and post-graduate professionals about nuclear nonproliferation from both the social science and the engineering perspectives. The program is jointly administered by the NCSU Department of Nuclear Engineering and Department of Political Science.

Students will develop an in-depth understanding of the technical and policy challenges to developing and implementing robust international nuclear nonproliferation regimes. Their education will be supported by assignments designed to reinforce understanding of that subject matter, class projects which cover key areas such as proliferation case studies and physical security simulations, as well as interactions with subject matter experts in nuclear nonproliferation technology and policy.

This certificate program is open to degree-seeking students at NCSU, students at other institutions of higher education, and post-graduate professionals seeking to expand their educational credentials.

# Total Credit Hours to Graduate

To earn the certificate, students must complete an interdisciplinary mix of four semester-long courses (12 total credit hours) in Nuclear Engineering and Political Science. Eligible courses are listed in this program information packet.

Note that many of the courses are offered online to enable off-campus students and post-graduate professionals to earn the certificate via distance education. Furthermore, degree-seeking students may count up to two of the certificate courses toward their graduate degree.

Certificate applicants will compose a study plan identifying the four courses they will take to earn the certificate. Nominally, you will take two courses in Nuclear Engineering and two in Political Science; the study plan will be reviewed and approved by the certificate program director. All certificate courses must be completed within four years of enrollment.

# How to Apply

Degree-seeking students at NCSU should apply to the program by completing the Certificate Plan Form at <https://grad.ncsu.edu/wp-content/uploads/2015/12/grad-cert-plan-data-entry.pdf>; send the application with your study plan to the certificate program director (Dr. John Mattingly, [jkmattin@ncsu.edu](mailto:jkmattin@ncsu.edu))

Students at other institutions and post-graduate professionals should apply to the program by going to <https://grad.ncsu.edu/programs/details/?program=NNSP> and clicking “Apply.”

Detailed instructions describing the required application documents are provided in this program information packet.

# When to Apply

Applications are accepted year-round. Course registration and delivery follow NCSU’s [academic calendar](https://studentservices.ncsu.edu/calendars/academic/).

# Cost

Graduate tuition and fees are listed at <https://studentservices.ncsu.edu/your-money/tuition-and-fees/graduate-students/>.