NUCLEAR ENGINEERING
(M.S.)

Master of Science. Major in Nuclear Engineering.

General M.S. requirements apply.

Please see the Departmental Graduate Student Handbook
(https://www.uidaho.edu/-/media/Uidaho-Responsive/
Files/idaho-falls/ne/ne-graduate-student-handbook.pdf?
la=en&hash=EB023E4E26205D7860871BB3958E305895DD9910) for
details and program requirements on earning the Master of Science in
Nuclear Engineering degree.

1. Students will communicate professionally and effectively in written
   and oral presentations to a technical audience.
2. Students will be able to identify and analyze engineering problems
   through multi-disciplinary approaches as collaborative problem
   solvers who can synthesize and apply advanced mathematics,
   science, and engineering.
3. Students will be effective nuclear engineers capable of utilizing
   existing research as the basis for making sound decisions to
   carry an engineering project through the conceptual, design,
   and implementation phases and perform original scholarly work that
   considers the impact of the application of both new and existing
   research on society.
4. Students will demonstrate awareness of the global nature of the
   practice of nuclear engineering and be responsible for the role that
   they play in enhancing the quality of life of the global community
   while continually striving for an openness to lifelong learning.
5. Students will act in a collegial manner, striving to add value to
   learning experiences, to project teams, and to the larger organization
   in which they work. They should be very aware of safety and
   environmental impacts caused by actions taken. They should be able
   to use resources wisely and responsibly.