



ZIMBABWE

The Ministry of Higher and Tertiary Education Innovation Science and Technology Development is competitively offering a total of 50 postgraduate scholarships to highly talented qualifying Zimbabweans. The scholarships are for Masters (MSc) in Nuclear Engineering and related civil nuclear application disciplines. The study will be full-time for a period of two years (24 months) in the Russian Federation. The scholarship requirement details are indicated in the following table:

Specialization	Minimum Requirements
Nuclear Engineering-Plant Operators	Upper Second Class Honours Degree in Mathematics, Physics, Chemistry & Engineering. Experience in a power plant or manufacturing plant operation is an added advantage.
Nuclear Engineering-Reactor Physics (Neutronics)	Upper Second Class Honours Degree in Physics.
Nuclear Engineering-Reactor Thermal Hydraulics & Heat Transfer	Upper Second Class Honours Degree in Physics, Chemical Engineering & Mechanical Engineering.
Nuclear Engineering-Structural Engineering	Upper Second Class Honours Degree in Civil Engineering & related fields
Nuclear Engineering-Nuclear Fuel Management	Upper Second Class Honours Degree in Chemistry, Chemical Technology, Chemical Engineering, Metallurgy.
Nuclear Engineering-Materials Engineering	Upper Second Class Honours Degree in Physics, Materials Science, Metallurgy, Chemistry.
Nuclear Engineering-Control & Instrumentation Systems	Upper Second Class Honours Degree in Physics & Instrumentation, Electronic Engineering, Instrumentation Engineering, Electrical Engineering, Mechatronics Engineering.
Nuclear Engineering-Mechanical Systems	Upper Second Class Honours Degree in Mechanical Engineering, Mechatronics, Industrial Manufacturing.
Nuclear Engineering-Electrical Systems	Upper Second Class Honours Degree in Electrical Engineering.
Nuclear Energy Planning	Upper Second Class Honours Degree in Physics.
Radioactive Waste Management	Upper Second Class Honours Degree in Environmental Health & Safety, Environmental Engineering, Environmental Science, Environmental Engineering, Geography & Environmental Science, and Disaster Management.
Nuclear Science & Technology	Upper Second Class Honours Degree in Physics, Chemistry, Biology, Mathematics
Computational Nuclear Science & Engineering	Upper Second Class Honours Degree in Computer Sc, Computer Engineering, Physics, Mathematics.

Only shortlisted candidates as per the following criteria will be considered:

- ✓ Candidates **must** be nationals of Zimbabwe;

- ✓ Candidates with minimum requirements for the scholarship discipline as mentioned above and
- ✓ All interested candidates must submit for consideration, a **letter of motivation** and **research concept** note in the scholarship discipline of interest.

Candidates may apply for not more than two scholarship disciplines.

Female, marginalized groups and candidates with disabilities are highly encouraged to apply for the scholarship.

The programme is scheduled to start in **February 2023**.

Eligible and interested candidates can send their applications no later than the 13th of January 2023 to the following address:-

The Permanent Secretary

Ministry of Higher and Tertiary Education Innovation Science and Technology
Development
P. Bag CY 7732
Causeway
Harare

OR

Hand deliver to the following physical address:

Ministry of Higher and Tertiary Education Innovation Science and Technology
Development Head Office
Corner Simon V. Muzenda and Samora Machel
Third Floor Block F
Mgandane Dlodlo Building (New Government Complex)
Harare

OR

Email: [eduniversity2022@ gmail.com](mailto:eduniversity2022@gmail.com)