



UNENE

University Network of Excellence in Nuclear Engineering

www.unene.ca

What the UNENE Universities offer....

- A part-time program designed for students already employed in the industry.
- Courses are offered in flexible format to accommodate part-time students working industry and generally at or close to nuclear sites for the students convenience.
- For the degree 10 courses or 8 courses and an industrial research project must be successfully completed within a period of 5 years.
- A student can take just one or a few courses rather than the full program.
- Students must be registered as graduate students at one of the participating universities.

UNENE Courses in:

Nuclear Reactor Physics
Nuclear Plant Systems and Operations
Reactor Thermalhydraulics
Nuclear Reactor Safety Design
Project Management for Nuclear Engineering
Nuclear Materials
Radiation Health Risks and Benefits
Power Plant Thermodynamics
Engineering Risk and Reliability
Control, Instrumentation and Electrical Systems in CANDU Based Nuclear Power Plants
Reactor Chemistry and Corrosion

Who we are...

The University Network of Excellence in Nuclear Engineering (UNENE) is an alliance of universities, nuclear power utilities, research and regulatory agencies for the support & development of nuclear education, research and development capability in Canadian universities.

The purpose of UNENE is to assure a sustainable supply of qualified nuclear engineers and scientists to meet the current and future needs of the Canadian nuclear industry.

UNENE coordinates a Master's of Engineering degree in Nuclear Engineering jointly offered by McMaster University, Queen's University, University of Western Ontario, University of Waterloo, and University of Toronto. Other universities in Canada also provide instructional support to the UNENE program.

For more information, please visit our website:

www.unene.ca



UNENE · REUGN

University Network of Excellence in Nuclear Engineering
Réseau d'Excellence Universitaire en Génie Nucléaire