

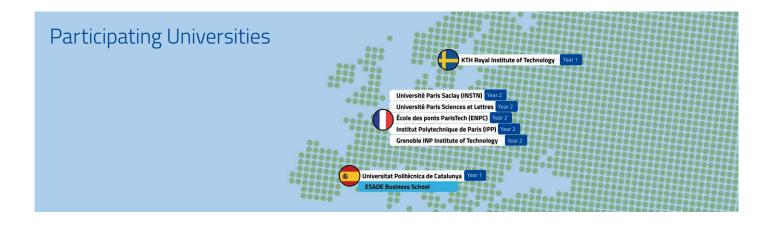


EIT InnoEnergy Master School

Master's in Nuclear Energy

Develop next-level engineering capabilities, industry-standard expertise in nuclear energy, creative problem-solving and innovation capabilities to dramatically accelerate the transition to a low or even post-carbon energy landscape.





Master's in Nuclear Energy



Specialisations available

- Materials science for nuclear energy
- Nuclear reactor physics and engineering
- Nuclear plant design
- Operations
- Fuel cycle
- Decommissioning and waste management

Degrees and qualifications

After successfully completing the two-year programme, you will receive a degree from each of your two chosen universities:

Science (Teknologie masterexamen)

Universitat Politecnica de Catalunya. Master of Energy Engineering (Master universitario en Ingenería de la Energía)

Grenoble INP Institute of Technology. Master of Material Science for Nuclear Energy (Master Sciences et Génie des Materiaux)

Université Paris Science et Lettres (PSL). Master of Science, Technology, Health, mention Nuclear Engineering (Master of Science, Technologie et Santé, Mention Ingénierie nucléaire)

École National des Ponts et Chaussées (ENPC).

Master of Science, Technology, Health, mention Nuclear Engineering (Master of Science, Technologie et Santé, Mention Ingénierie nucléaire)

Institut Polytechnique de Paris (IPP). Master of Science, Technology, Health, mention Nuclear Engineering (Master of Science, Technologie et Santé, Mention Ingénierie nucléaire)

Université Paris-Saclay. Master of Science, Technology, Health, mention Nuclear Engineering (Master of Science, Technologie et Santé, Mention Ingénierie nucléaire)

You will also receive a certificate from Grenoble École de Management and the EIT label certificate.

KTH Royal Institute of Technology. Master of



Who is this programme for?

Graduated students of Bachelor's in physics, mechanical engineering, nuclear engineering, chemical engineering, electrical engineering, energy engineering. Applicants with a Bachelor's degree in another subject, but which covers the fundamentals of mathematics, physics and mechanics, will be reviewed on a case by case basis.

Check our website for more specific requirements.

It's a demanding course, but a life-changing experience. The programme is designed with amazing technical visits, so you study the physics and then you can see them applied. That's real education!".

Chirayu Batra, Master School Graduate and Nuclear Engineer at IAEA

Innovation & Entrepreneurship Journey

Summer School at **ESADE** Business School

Dream Tech Project: Molten Salt Reactor design and applications

Data Science for **Energy Engineers**

Integrated Industry exposure, field visits and networking

Nuclear societal challenge

Battle of Green Talent: Entrepreneurship competition for students with ideas for green innovation

Get in touch with us!

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