



Nantes University

University of Nantes

In 50 years, the **Nantes University** has raised education and research to the highest level. In 2015, it was included in the Times Higher Education ranking of the most renowned and prestigious universities in the world. In 2017, it was awarded the I-Site (Initiatives Science, Innovation, Territories, Economy) label by the Investissement d'Avenir program thanks to the NExT project. This incredible dynamic now allows the University of Nantes to be part of a real strategy of development and international influence while remaining open to all.

NUCLEAR TRAINING at the UNIVERSITY OF NANTES

The master degree in **fundamental physics and applications**, with a specialization in nuclear dismantling and modeling, is taught by engineers from the nuclear industry (EDF, CEA, Areva, Assystem ...). Dismantling project management requires skills in nuclear regulations, risk and environmental impact studies, safety, project studies and management, calls for tender, the MOP law, radiological characterization, decontamination, civil engineering, cutting tools, remote operation, aerosols, ventilation, waste, transport, and economic aspects. The **professional degree in radiation protection and the environment** is designed to meet the needs of companies by training "expert technician" type specialists in the fields of radiation protection, nuclear safety and the use of ionizing radiation. Graduates will be able to work in the public and private sectors in the various fields of nuclear science and technology, such as radiation protection in industrial and hospital settings, environmental monitoring, and nuclear instrumentation.

Research

Fundamental, applied or technological, research is the foundation of the university. Multidisciplinary and interdisciplinary, the University of Nantes is committed to excellence in research, with the aim of supporting the emergence of new projects and exploring new fields of research to meet the challenges of tomorrow.

Key figures

43 laboratoires **3**
900 personnels **20**
centres de formation et
de recherche
351 M€ de budget