

#IndustrialRisks
#Environment
#Security

MRIE

Control of Industrial
and Environmental Risks

mrie.insa-rouen.fr

ENGINEERING
degree



In 3 years, the MRIE specialty trains engineers involved in all aspects of Industrial Risk: Safety Management, Risk Prevention, Accidental and Post-accident Management. They ensure the full integration of different aspects of security within the company.

ADMISSION

Students can apply to INSA after a postgraduate degree or after two years of higher education in sciences.

COURSES

- ✓ teaching: Mathematics, Numerical Methods, Physics, Chemistry, Industrial Systems, Risks, Accidentology, Fires, Explosions, Dependability, Crisis Management, Communication, Innovation Risk, Quality Management ...
- ✓ 75% of scientific teaching (20% of projects) and 25% of humanities (Communication, Foreign Languages, Management ...)
- ✓ 1st year on core curriculum, completion of an ISO 9001 project in the 2nd year and choice of courses within the following fields for 3rd year: Risks and Energy, Risks and Processes or Engineering Of Fire Safety and Structures
- ✓ a 3 months internship abroad is required, the possibility is offered to register for a joint diploma abroad

PROFESSIONAL OPPORTUNITIES

Fields

Industry, Petrochemical, Chemistry, Pharmaceutical, Environment, Consulting and Insurance ...

Graduates have the opportunity to continue their studies with a PhD.

Engineering functions

Production manager, Safety manager, Industrial risk expert, Health and safety manager in industry ...

Training in
France

48
students per
school year

Less than
1 month
to find a job

I choose MRIE SPECIALTY

On a real campus

This training takes place near the city of Rouen on the campus of INSA Rouen Normandie, easily accessible with public transports. Student residences are available on campus.

An interactive approach

Long term personalized projects enable students to increase their theoretical knowledge, acquire skills and develop their own innovative ideas.

Support for innovation and entrepreneurship

INSA Rouen Normandie is committed to training profiles sensitive to innovation and entrepreneurship. The institute takes part in different promotion programs such as Pépite, which assists young entrepreneurs.

A professional model

Students have several opportunities to discover the professional context: internships, management of ISO 9001 certified projects and the possibility to carry out their final year within the frame of a professional training contract: 2 days in the company and 3 days at INSA Rouen Normandie.

Pedagogical support

This specialty takes advantage of many installations and pedagogical support: explosive sphere, co2 catchment bench...

Professional relationship

MRIE specialty enjoys excellent connections with companies: Novandie, Borealis, Dalkia, IFP, CEA Saclay, Veolia, Grand port maritime du Havre, Eco Logis Innovation, Pfizer, INRS, Egis-Puma, Valmaris, Ethypharm, Coria, Infra Services, Muséum de Rouen, ENGIE, Zodiac Aerospace ...

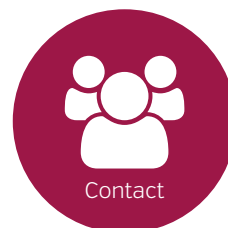
A personalized curriculum

Students have the opportunity to prepare for a research Masters during their 3rd year. They can also do their last year in a similar specialty in another INSA.

Keep in mind

INSA Rouen Normandie is the first public school of engineering in the region. The themes of its 10 engineering programs, 2 Specialized Masters® and 7 Research Masters, are supported by its 8 laboratories. INSA Rouen Normandie is part of the INSA group, comprising 6 national institutes, one international institute, as well as 7 partner schools.

Registration: <http://admission.groupe-insa.fr/>



Contact

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GRUPE
INSA



Normandie Université

