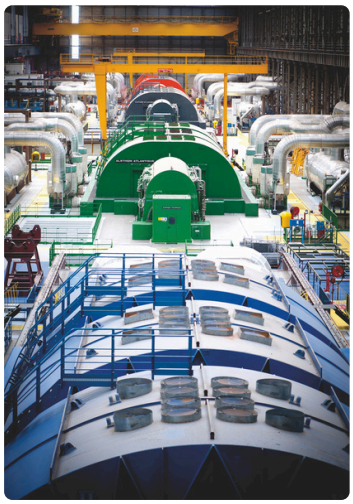
I2EN

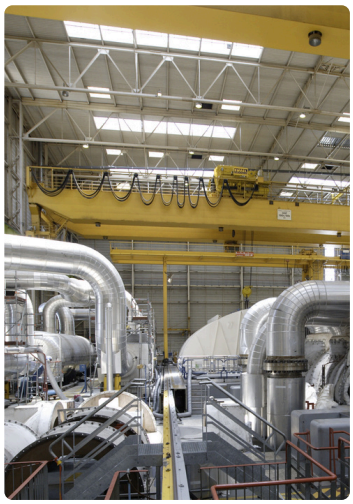
UNIVERSITY OF WEST BOHEMIA IN PILSEN

FRENCH-CZECH-SLOVAK WINTER SCHOOL

From Steam to Electricity

Key Systems and Components of the Conventional Island in Nuclear Power Plants





23–27 FEBRUARY 2026

HOTEL IBIS PLZEN
Univerzitni 65, 30100 PLZEN
Czech Republic

EDF framatome

AMBASSADE DE FRANCE EN RÉPUBLIQUE TCHÈQUE
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INSTITUT FRANÇAIS Slovaquie

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STU SLOVENSKÁ TECHNICKÁ UNIVERZITA V BRATISLAVE

FR-CZ-SK WINTER SCHOOL: ACADEMY AND INDUSTRY COLLABORATION

CONTEXT

Czech Republic, Slovakia, and France have a strong tradition of Winter Schools.
The 2026 FR-CZ-SK edition will be hosted by the University of West Bohemia in Pilsen, in partnership with I2EN, STUBA, and industry.
It aims to train future engineers on the conventional island and foster collaboration between French, Czech, and Slovak operators, local industry, and turbine, generator, and engineering companies to strengthen the multinational nuclear supply chain.

OBJECTIVES

- Provide a comprehensive understanding of conventional island systems, design, and operational challenges in nuclear power plants.
- Emphasize safety, regulatory, and environmental interfaces unique to nuclear operations.
- Strengthen knowledge of interactions between the conventional island and the reactor building.
- Foster cross-national teamwork and skills for managing complex, multinational nuclear supply chains

FORMAT

- Lectures by university professors and industry professionals,
- Case studies from operating nuclear power plants and component suppliers
- Site visits to nuclear facilities.

TARGET AUDIENCE

Master's and PhD students in nuclear engineering, mechanical engineering, process and chemical engineering, materials engineering, energy systems, electrical engineering, control and instrumentation engineering, and other technical fields relevant to the design, operation, and maintenance of the conventional (secondary) island of nuclear power plants.

REGISTRATION

To register to this Winter school please send your CV to :

- Slovak students: Jana Veternikova (jana.veternikova@stuba.sk)
- Czech students: Jana Jiřičková (jjiricko@fel.zcu.cz)
- French students: I2EN (Contact@i2en.fr)

Please note that only travel cost will not be covered for this school. Please write to your relevant contact person for potential support.

REGISTRATION CLOSES JANUARY 31ST 2026