

Specialising in the *INSTALLATION OF INDUSTRIAL EQUIPMENT AT INTERNATIONAL LEVEL (Lpro IEII)*

Lpro IEII

The professional degree in the installation of industrial equipment at international level is designed to train, within the university of Strasbourg, technicians specialising in the operation of mechatronic systems.

In particular, they will be trained to install industrial equipment on site autonomously, operationally and methodically for foreign clients and to become representatives of industrial expertise in strong growth markets.

The course is completely alternating, with 15 days at work and 15 days at the university.

Access and admission:

- ♦ **Entry level:** 2 years post-baccalaureate education.
- ♦ **Duration of the course:** 1 year.
- ♦ **Admission:** admission is based on a written application and an interview. Admission requests should be made via <https://ecandidat.unistra.fr>. Please note that pre-registration is open from around 15 March each year.

A partner company must be found at the latest 2 months after the start of the course.

**GIVE YOUR CAREER
A DECISIVE HEADSTART
BECOME AN INTERNA-
TIONAL SPECIALIST
TECHNICIAN !**

Precise skills in a global context:

- ♦ Identify the risks and define the prevention measures to be put in place for the safe installation of the machine in its environment.
- ♦ Manage a budget during the installation of the equipment on site assemble and install industrial equipment parts or operating systems in accordance with machine specifications and documentation and ensure the initial start-up of the, new installations.
- ♦ Train users and clients to use the equipment.
- ♦ Communicate in English: comprehension and expression to the level of B2 of the CECR (score 750 of TOEIC) minimum understand the principles of international business and law, logistics, customs clearance, contracts etc.
- ♦ Adjust or adapt the equipment in line with production needs or changes in regulations.

Recruitment sectors and career opportunities:

- ♦ **Jobs:** international field technician, installation technician, works manager, project manager, installer of industrial equipment, external assembler, international assembler, international field assistant technician
- ♦ **Recruitment sectors:** all sectors requiring the presence of technicians on site for international clients.


Professional degree in industrial production

Subjects and skills:

Throughout the course priority is given to gaining professional competence through : site visits, conferences, a project for the company in the form of an overseas mission of 3 to 4 weeks at the end of February or early March, and an internship of 12 to 16 weeks from May.

The training content is centred on the following fields :

- Mechanical engineering.
- Electricity, electronics, automatism and industrial computer applications.
- Management, labour law, quality, safety and the environment.
- Communication and personal development.
- International commercial practice and law, new international economic and commercial policies, inter-cultural relations and customer behaviour.
- English : a substantial teaching programme in order to acquire a B2 level (see European references) : 50h of face-to-face teaching and 4h a week of autonomous work in the Language Resource Centre.
- A second optional language would be a real advantage, depending on the export markets targeted by the partner company.

International management teaching takes place entirely in English. Nearly half of the modules are taught by professionals. 

Internship:

Students are prepared for the internship as if they were being recruited. Afterwards, the internship is evaluated, allowing the students to assess the skills they have acquired.

The internship department has a list of companies to which students may apply for an internship, a project and/or an alternating work-study partnership contract.

A professional degree designed to meet your ambitions:

- Professional alternating vocational training.
- Paid training.

Partner companies:

AMADA, ARO TECHNOLOGIE, Axima Réfrigération, Bhs Cogurrated, BIOSYNEX, Capsugel, Cryostar, Fives celes, EBERLE SA, Flender, Heuft France, Herrenknecht AG, Holweg, KS SCHNELL, Lohr Service, Manpower, Manurhin, Mecatherm, R&D Project Managing, Schaeffler, SIDEL, Superba, Tpil, ZIEMEX...



More information:

www.physique-ingenierie.unistra.fr/lpieii



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