



DENSYS Erasmus Mundus Master Programme: Uniting bright minds for an energy transition

With the support of the
Erasmus+ Programme
of the European Union



DENSYS Erasmus Mundus Joint Master program seeks to recruit students **holding citizenship from one of the European Union member countries**.

DENSYS programme is an Erasmus Mundus Joint Master dedicated to educate on the development of **decentralized smart energy systems**, facilitating the massive integration of **renewable energies**. The education offers an **interdisciplinary** perspective and a full **intercultural** experience, as the students comes from around the world.

DENSYS proposes to the European students the following plans (see [DENSYS](#) website for more information), according to the merit order

- Full scholarships: 1400 €/months of living allowance and full coverage of the programme participation cost
- Reduced participation cost: 3000 € regardless the study track) for the two-year programme, living expenses being supported by the students
- Full self-funded: the cost for the two-year programme depends on the study track and ranges from 6486 € to 9086 € (see [DENSYS](#) website)

To apply: consult the [application](#) section of DESNYS website. Note that video submissions are no longer required for European applicants; those who are shortlisted will be invited to participate in a video interview.

[DENSYS](#) in a nutshell

The program is implemented by a consortium of four European higher education institutions: the University of Lorraine (UL) in France (coordinator), the Royal Institute of Technology (KTH) in Sweden, the Polytechnic University of Catalunya (UPC) in Spain, and the Polytechnic University of Torino (PoliTo) in Italy.

Tailored to meet industry and academia's most recent needs, DENSYS aims to educate a new generation of engineers and researchers with a holistic understanding of energy transition and its impacts on geography, economy, society, and natural resources.

Over two years (120 ECTS), students will study at UL (France) in the first year, equipping them with an interdisciplinary vision that includes fundamental concepts of decentralized energy systems and exposure to humanities. The students will then have the opportunity to specialize at one of the

mobility options: decentralized energy integration at KTH (Sweden), thermal engineering at UPC (Spain), or energy storage at PoliTo (Italy). The curriculum will be completed by a full semester of master thesis/internship either in a research center or in industry. Thanks a large partnership, collaboration will be fostered with industrial partners operating and sourcing skills at an international level, startups, and European research institutions involved in the energy transition.

Graduates receive a double master's degree, with a target to move forward to joint degrees in the future.

See you in September for the program kick-off, an opportunity to meet students from all around the World!