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UNIVERSITAT POLITÈCNICA  
DE CATALUNYA  
BARCELONATECH

# Erasmus Mundus master's degree in Hydrogen Systems and Enabling Technologies (HySET)

BARCELONA EAST SCHOOL OF ENGINEERING (EEBE)

The **Erasmus Mundus master's degree in Hydrogen Systems and Enabling Technologies (HySET)** ([master's degree website](#)) is a collaborative two-years (120 ECTS) joint master's degree programme with the goal to provide, in the field of Hydrogen Systems and Enabling Technologies, educate well-trained and enthusiastic professionals with an extensive multidisciplinary knowledge of hydrogen technologies and systems; their training occurs in an international, multicultural environment to stimulate global collaboration to cope with the complex challenges of the energy transition.



CoFunded by  
the European Union

## GENERAL DETAILS

### Duration and start date

2 academic years, 120 ECTS credits

### Timetable and delivery

Face-to-face

### Scholarships

Please check the official website of this master's degree for more information on EU scholarships:  
<https://www.hysetmaster.polito.it/scholarship-information>

### Language of instruction

English

Information on [language use in the classroom and students' language rights](#).

### Location

[Barcelona East School of Engineering \(EEBE\)](#)

## ADMISSION

### General requirements

[Academic requirements for admission to master's degrees](#)

### Places

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### Pre-enrolment

To enrol for an interuniversity master's degree coordinated by a university other than the UPC, you must enrol through the coordinating university:  
[Politecnico di Torino \(Italy\)](#)

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## CURRICULUM

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### ORGANISATION: ACADEMIC CALENDAR AND REGULATIONS

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#### European programme

Erasmus Mundus

#### UPC school

[Barcelona East School of Engineering \(EEBE\)](#)

#### Participating institutions

[Universitat Politècnica de Catalunya \(UPC\)](#)

[Eindhoven University of Technology \(Netherlands\)](#)

[Norwegian University of Science and Technology \(Norway\)](#)

[Politecnico di Milano](#)

[Politecnico di Torino \(Italy\)](#) - **coordinating** university

#### Academic coordinator

[Attila Peter Husar](#)

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## MASTER'S DEGREE WEBSITE

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December 2025. [UPC](#). Universitat Politècnica de Catalunya · BarcelonaTech