

University certificate in Hydrogen applications and technologies



Engage towards the future of clean energy !



ORGANIZING AND TEACHING TEAM

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DESIGNED FOR

- Professional engineers or scientists making a transition towards hydrogen systems
- Graduating engineers or science masters staff wishing to explore the hydrogen value chain
- Industrial or environmental managers operating in energy- related sectors
- Institutional responsible or expert developing energy- related policies
- Hydrogen enthusiasts with drive to find employment in the expanding sector...

OBJECTIVES

- Introduction to the hydrogen value chain
- Understanding the newest hydrogen technologies
- Gaining insights into the myriad of current and future hydrogen applications
- Training skills to implement and integrate hydrogen projects in your sector
- Demystifying safety, legislation and permitting
- Facilitating the global energy transition towards a sustainable future for all.

PROGRAM

- MODULE 1 – Introduction
- MODULE 2 – Hydrogen technologies
- MODULE 3 – Applications
- MODULE 4 – Hydrogen safety, legislation & permitting
- MODULE 5 – Technical visits





FORMAT

Academic courses, guest lectures, labs and technical visits

TENTATIVE GUESTS SPEAKERS

Elia, Toyota, Waterstofnet, Hydrogen Europe Research, IEA and World H₂, Clean Hydrogen Partnership, Materia Nova, Cloruyt/Vinya, Fluxys, Sibelga, Cummins

PRACTICAL INFORMATION

-  January 2026 to June 2026
Friday afternoon
-  ULB | Campus Solbosch
3 900€ - full fee
-  3 300€ - ULB Alumni & Staff fee
2 900€ - students & unemployed fee
-  Modular subscription available
English

ACCESS CONDITIONS

- All admissions are based on a file
- Bachelor degree required

