

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

