



HYDROGEN APPLICATIONS & TECHNOLOGIES

START FEBRUARY 2024

GOALS

- › 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 with respect to hydrogen usage.
- › Facilitating the global energy transition towards a sustainable future for all.

SCIENTIFIC COMMITTEE

- › Marie-Paule DELPLANCKE
- › Patrick HENDRICK

GUEST SPEAKERS

- | | |
|-------------------------------|-----------------|
| › Elia | › Materia Nova |
| › Toyota | › Colruyt/Virya |
| › Waterstofnet | › Fluxys |
| › Hydrogen Europe Research | › Sibelga |
| › IEA and World H2 | › Cummins |
| › Clean hydrogen partnership. | › Solhyd |

DESIGNED FOR

- › Professional engineers or scientists making a transition towards hydrogen systems
- › Graduating engineers or science masters 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...

PROGRAM

MODULES

- >MODULE 1 – Introduction
- >MODULE 2 – Hydrogen technologies
- >MODULE 3 – Applications
- >MODULE 4 – Labs and technical visits
- >MODULE 5 – Hydrogen safety & legislation & permitting

TEACHING METHODS

The training consists of mostly theoretical courses and projects guided by professors and researchers from the university, alternated with guest lectures, labs and technical site visits,...

PRACTICAL INFORMATION

 On Friday afternoon – 4 hours each starting 9th of February 2024

 ULB Campus Solbosch

➤ Certificate program

€

- › Regular fee : 3900,00€
- › Reduced fee: alumni ULB/ ULB staff : 3300,00 €
- › Reduced fee: groupe fee (minimum subscriptions from the same company) : 2900,00€
- › Reduced fee; student/unemployed : 2900,00€

➤ Fees for independent modules (These independent modules do not provide access to a certificate)

- › Module 1 : 500,00€
- › Module 2 : 1000,00€
- › Module 3 : 1750,00€
- › Module 4 : 750,00€
- › Module 5 : 500,00€



<https://techsci.ulb.be>

CONTACT

02 / 650 67 75
techsci@ulb.be

