



UNIVERSITÀ
DEGLI STUDI
DELL'AQUILA



EULIST
EUROPEAN UNIVERSITY

EULIST BIP INFORMATION

Title: **“Energy Systems Engineering – Unlocking the Green Hydrogen Value Chain”**.

LEARNING OBJECTIVES:

This lecture series explores the full value chain of green hydrogen - a cornerstone of the global transition towards a net zero energy system.

Participants will gain a comprehensive understanding of how renewable electricity is converted into hydrogen, transported, stored, and ultimately used across industry, mobility, and power sectors. Through a blend of scientific foundations, technology insights, economic and environmental analysis, and case studies, the series highlights the opportunities and challenges of scaling a sustainable hydrogen economy.

By combining groundbreaking innovations with practical implementation strategies, the program enables participants to critically assess the role of hydrogen in decarbonization and to contribute to shaping the clean energy systems of tomorrow.

ECTS: 3

Suitable for: Students at Master (2nd cycle) or PhD level (3rd cycle) in mechanical engineering, chemical engineering, or an equivalent field of study

Language: at least B2 level in English

Host Institution: TU Wien, Vienna, Austria

Physical Mobility: 30 August to 4 September 2026 at TU Wien, Vienna, Austria

Virtual Component: 1 July 2026 2 pm to 5 pm and again in week 40 (September)

The deadline to apply for this BIP is 13 May 2026

LINK TO THE DECLARATION OF INTEREST FORM
[Erasmus+ Mobilità per BIP EULIST – Compila modulo](#)

The University of L'Aquila will select up to 10 students, but the final number of admitted students will be decided by the BIP consortium. The coordinating Institution might also decide to carry on a second selection.