

ENV^{HEI}



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STORYTELLING SHOWCASE EVENTS

Learning Journey

Winter School Posters

Alberto España Carrete (Student)



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de león



Montanuniversität
Leoben



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UHASSELT



Silesian University
of Technology

My story!

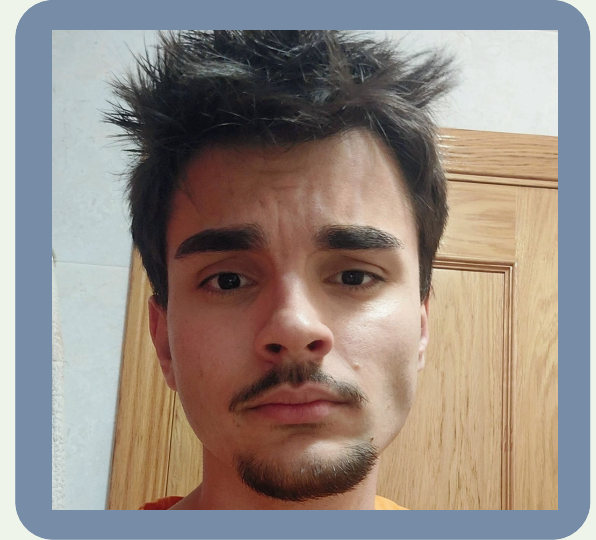
Winter School

ENVH EI

Leoben, February 2026

My background

I am a 23-year-old Mechanical Engineering student at the University of León, specializing in Process Planning and Control as well as Project Management.



Alberto España

Problem-Solving and Soft Skills



Working in diverse teams has improved my ability to overcome communication barriers and bridge the gap between technical mechanical requirements and broader project goals



Facing complex technical challenges has strengthened my capacity to decompose problems into manageable components, leveraging expert insights to implement robust, data-driven solutions under pressure.



I have refined my coordination skills, ensuring that deadlines are met while maintaining a steadfast commitment to high-quality standards and effective team communication.

Sustainability Awareness and Green Competences



I contributed to the development of a sustainable bicycle prototype by spearheading the re-engineering of core components, specifically utilizing recycled carbon fiber to minimize its environmental footprint.












My perspective has shifted toward a holistic view of mechanical design, where I now prioritize Life Cycle Assessment (LCA) to identify and mitigate ecological impacts from the earliest stages of industrial projects.












Recognizing that sustainability is a cornerstone of modern industry, I am committed to integrating circular economy principles into project management, viewing environmental stewardship as a vital competitive advantage in my future career.

Problem-Solving and Soft Skills

-  What **new problem-solving skills** have you developed during the activities?
-  How has your **ability to analyze complex problems** improved?
-  Can you give an **example of an innovative solution** you proposed?
-  What have you **learned about working in interdisciplinary teams**?
-  How has **your role** in group work changed or improved?
-  What **strategies did you use** to share ideas effectively?
-  How did you **handle disagreements or conflicts** within the team?
-  What did you **learn from your teammates'** perspectives or disciplines?
-  How did you take **responsibility within your group project**?

Sustainability Awareness and Green Competences

-  What does **environmental sustainability** mean to you now?
-  How has **your attitude toward sustainability** changed?
-  Do you think **sustainability** should be part of all university curricula? Why?
-  How important are **sustainability competences for your future career**?
-  What **motivates you** to promote sustainability professionally or personally?
-  What **sustainability challenges** can you now identify in **your field**?
-  What **actions can you propose to reduce environmental impacts** in projects?
-  Describe a **sustainable solution** you helped develop.
-  How has **collaboration** influenced your approach to sustainability?