

University of Burgos connects Robotics education with MANiBOT research in lab visit

Burgos, Spain | 10 November 2025 — The Robotics Laboratory at the University of Burgos (UBU) hosted students from the Robotics course of the Double Degree in Electronics and Mechanics for an on-campus visit that connected academic learning with real research robotics and European innovation.

During the session, the UBU Robotics Laboratory team, together with Mario Peñacoba Yagüe and Eduardo Quevedo Dueñas, and with the participation of Prof. Jesús Enrique Sierra García, introduced students to the laboratory's robotic systems and explained how they are used in day-to-day research activities. Students also had the opportunity to operate several robots themselves, gaining hands-on experience and linking course concepts in robotics, control, and programming to practical experimentation in a real research environment.

The visit was designed as a MANiBOT-focused session, using the Robotics Laboratory as a live setting to present the project and its ongoing work at UBU. Through demonstrations and guided interaction with selected robots, the team illustrated how MANiBOT-related research is developed, tested, and refined, and shared concrete examples of work currently underway in the laboratory that supports the project's technical activities and forthcoming demonstrations.



About MANiBOT

MANiBOT is an EU-funded Horizon Europe project advancing the physical intelligence and performance of robots towards human-like bimanual manipulation, with the aim of enabling safe and effective operation in complex, human-populated environments.

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