

Enhancing BIM Education in Spain Through Structured Information Management



plannerly

CASE STUDY



How a Leading Postgraduate Program is Using Plannerly to Teach ISO 19650 Workflows, Improve Collaboration, and Prepare Students for Real-World Digital Construction Delivery

THE CLIENT

The client is a postgraduate and master's degree program in Spain focused on Building Information Modeling (BIM) and digital construction management. The educator, based in Madrid, teaches advanced BIM methodologies and digital workflows to architecture and engineering students who aim to enter Spain's growing construction technology sector. Known for its strong academic foundation and industry connections, the program has built a reputation for producing graduates who are immediately ready to apply ISO 19650 standards and structured BIM execution planning in real-world projects.

“ It was almost embarrassing – we were still using PDFs and spreadsheets for everything. ”

THE CHALLENGE

Before adopting Plannerly, the educators and students faced several challenges familiar to academic BIM environments:

- Scattered documentation shared via PDFs, Word files, and Excel sheets
- Manual feedback loops, making it difficult to track student progress
- Limited time in the curriculum to cover advanced topics like model checking or idea management
- Language barriers, as many external learning materials were only available in English

The team needed a more integrated, professional platform to manage BIM documentation, teach students best practices, and connect academic work with real industry workflows.

THE IMPACT

By adopting Plannerly, the institution achieved measurable educational and professional benefits:

- Standardized BIM education - every student now learns ISO 19650 processes directly in Plannerly
- Improved student readiness - graduates enter the workforce already trained in the same workflows used by top Spanish firms
- Greater collaboration and feedback - teachers plan to use Plannerly's inline commenting to streamline reviews
- Reputation boost - companies now actively seek students from the program, recognizing their practical skills in Plannerly and structured BIM delivery

THE RESULTS

100% of project documentation in a single centralized platform

THE ACTIONS

The educator and their team introduced Plannerly into their master's and postgraduate courses to bring professional BIM workflows into the classroom.

THE RESULTS

- 100% of students now use Plannerly in master's coursework
- Students learn AI-based documentation, scope planning, and ISO 19650 workflows hands-on
- Improved collaboration and time savings for both educators and students
- Strengthened partnerships between Plannerly and Spanish academic institutions

“ Our students learn to do things the right way. Companies call us every week because they know our graduates understand ISO 19650 and how to use Plannerly. ”



THE FUTURE

The program plans to continue deepening its collaboration with Plannerly through:

- Spanish-language course translations
- Guest lectures and masterclasses from the Plannerly team
- Advanced use of modules like Verify and Model Checking in future semesters

By bringing real-world BIM workflows into the classroom, the program is helping shape a new generation of professionals ready to lead Spain's digital construction transformation.

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