Syllabus
Behavioral and Digital Economics for Effective Management (BDEEM)

Course title	Supervised project in AI
Teacher	Emmanuel Peterlé
Shared course	X No ☐Yes, with
Hourly volume	-
Evaluation methods	Group project
Course summary	This module offers an interactive and practical application designed to provide students with hands-on experience in applying artificial intelligence (AI) to solve real-world information system challenges. Working in groups, students will tackle a specific problem by developing a solution aimed at automating processes to: • Enhance data structure optimization. • Implement automatic data integrity verification (with alerts for any arising issues). • Conduct a comprehensive assessment of data quality. Throughout the project, students are not only evaluated on the technical aspects of the solution, but they are also expected to communicate their approach clearly.
Skills	Upon completion of this project, students will demonstrate that they can: • Apply AI techniques to automate and optimize information system processes. • Identify potential areas of improvement and propose innovative solution in an articulate way. • Implement and manage solutions to ensure data integrity. • Conduct thorough data quality assessments.