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This is the Wiki template of the Data Science Lab module of MADS4Engineering.

MADS4Engineering is a one-semester, 30 ECTS programme taught in English and offered to international third- and fourth-year engineering students. The programme combines a 21 ECTS project with 9 ECTS of intensive seminars covering Critical Thinking and Ethics in Data Science, Data Preparation, Processing and Visualisation, Intercultural and Technical-Scientific Communication, Mathematics for Data Science, Programming for Data Science, and Team Building and Project Management.

The programme adopts a project-based learning approach, emphasising teamwork, critical thinking, and problem solving. Students work in multidisciplinary and multicultural teams to address real-world engineering challenges using data-driven methods.

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