

Table of Contents

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.

From:

<https://www.mads4e.dee.isep.ipp.pt/> - **MADS4Engineering**

Permanent link:

<https://www.mads4e.dee.isep.ipp.pt/doku.php?id=wiki:user:epsatissep>

Last update: **2026/09/05 20:33**

