

ENGAGE.EU Summer School in Data Science

Luiss University

Call for Teaching

I. General information about the ENGAGE.EU Summer School

The ENGAGE.EU Summer School in Data Science is an intensive, **two-week summer programme in presence for bachelor's students from all fields of studies**, hosted by the Luiss University in **July 2026**. Input will be given by lecturers of *at least three ENGAGE.EU partner universities*.

It is a unique educational experience designed to explore the main challenges and opportunities in the field of data analysis. With a programme that combines high-level academic lessons and practical activities, students will gain a deep understanding of the fundamental principles of data science and the skills necessary to analyse and interpret data effectively.

Designed for university students passionate about artificial intelligence, digital transformation, data science, the program enables them to explore a wide range of cutting-edge topics. Participants will explore how advanced technologies are reshaping strategic decision-making, organizational processes, and digital ecosystems. Through interactive lessons, academic discussions, and hands-on projects, they will deepen their understanding of data analysis while developing the skills to lead and manage transformation in data-rich environments.

II. Key Course Topics

During the Graduate Summer School in Data Science, participants will have the opportunity to study and experiment in courses of the following areas:

- **Data Driven Management**
- **Data-Driven Decision Making**
- **Digital Ecosystem**
- **Fundamentals of Data Science**
- **Machine Learning and Artificial Intelligence**
- **Natural Language Processing (NLP)**
- **Data Privacy and Security**
- **Ethics and Governance of AI**

In line with the general ENGAGE.EU goals, the students will be equipped with hard and soft skills needed to tackle societal challenges and act as responsible future leaders.

The Summer School takes place in **July 2026** at Luiss University. The language of instruction is English. The overall number of students accepted in the programme is 45.

III. Teaching invitation for ENGAGE.EU faculty members

For the ENGAGE.EU Summer School, Luiss is recruiting members of faculty from ENGAGE.EU partner universities who would be interested in teaching in the programme. Teaching positions are available for one, two or three days. We invite lecturers to submit proposals for the summer school, particularly focusing on the topics shared above. In addition, interdisciplinary perspectives are welcome.

Members from any school or department of the ENGAGE.EU partners are welcome to hand in their application. We are looking for lecture/ workshop that is designed to be interactive.

If you wish, you are welcome to involve an organisation outside of academia in your workshop to provide some practical insights into the topics.

Each workshop will be remunerated with €130 (gross amount, subject to current tax legislation) per hour.

IV. Application instructions

If you are interested in applying in the Summer School in Data Science, please send the following documents to engage.eu@luiss.it by **19th of October 2025**:

- Your curriculum vitae, incl. research activities.

- Brief description of your potential contribution to the programme (approximately 1 page).
- If possible, information on availability (number of days, considering this is a two-week summer program).

Lecturers at the ENGAGE.EU Summer School are expected to:

- Teach the course on the basis of the previously agreed upon course outline, in cooperation with faculty from Luiss
- Prepare the course material
- Carry out student assessment and submit the grades to the programme management by the deadlines set in cooperation with faculty from Luiss
- Provide Luiss as the organizing institution with all information needed to communicate the programme properly to participants

We will contact you regarding the outcome of your application by mid- November 2025.

V. Protection of Personal Data

Luiss Libera Università Internazionale degli Studi Sociali Guido Carli, as Data Controller, collects and processes data subjects' information in full compliance with the general principles and rules laid down by the law governing the protection of personal data (Legislative Decree No. 196/03, as amended, and Regulation (EU) No. 2016/679).

The processing is required to correctly manage the procedures related to the

ENGAGE.EU Summer School in Data Science, as well as associated and ensuing obligations. The details of the processing are communicated through a privacy notice given to the data subjects, who are also requested to consent to the processing of their data should it prove necessary in relation to the aims pursued by the Data Controller.

Data subjects may at all times exercise their statutory rights (concerning, for example, access to data, rectification of data, erasure of data, restrictions on processing of data and portability of data) by contacting the Data.

In case of any questions regarding the application, the programme or general information, please reach out to Emily Magliozzi, emagliozzi@luiss.it and engage.eu@luiss.it

Rome, 05/09/2025