Digital Datathon 2026
From Data to Insight: Exploring Economic, Structural, and Social Indicators through DataSphere

Department of Political Science, University of Naples Federico II
Via Leopoldo Rodinò 22,
11 February 2026 Online meeting at 12:30 via Microsoft Teams.
Access via: Meeting link

WHAT?

The DIGITAL Datathon is a data mining competition in which teams of Bachelor, Master, and PhD students collaborate to explore, analyze, and extract insights from large, rich, and complex real-world datasets.

This edition focuses on DataSphere: A Comprehensive Database of Economic, Structural, and Social Indicators in Kosovo, developed by Universiteti i Prishtinës and Universiteti "Haxhi Zeka". Participants will work with this unique dataset to address real socio-economic and structural challenges using statistical and data science methods.

The Datathon offers a unique opportunity to apply theoretical knowledge to real-world problems, combining statistical reasoning, data analytics, and creativity to produce meaningful and impactful results.

WHY?

Because Big Data, Statistics, and Data Science are great fun!
- To experience how teamwork enables deeper and more effective insights
- To work with real, policy-relevant datasets
- To apply your skills creatively and make a real difference
- To gain hands-on experience in data-driven decision making

FOR WHOM?

The Datathon is open to:
- Bachelor and Master students with an interest in Statistics and Data Science
- Doctoral students

Participation rules:
- Teams of 3 to 5 members:
- Teams may include a mix of Bachelor, Master, and PhD students
- All team members must attend the final event on September 9 2026

February, 11, Unina, Naples

Kick-off event:
- Introduction to DataSphere
- Short workshops
- Sandwiches and networking

12 February 2026

Datasets released to all teams

July 2 2026

Submission of the report with the analyses

September 9 2026 | 16:00

Final Datathon event:
- Team pitches
- Awards ceremony
- Closing get-together

Free catering provided

Teams may use any software or analytical tools of their choice

ORGANIZERS

Organized by:

Maria Iannario, Department of Political Science, University of Naples Federico II

Claudia Tarantola, University of Milan

Albulena Shala, University of Prishtina

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Erasmus+ KA171

Marie Skłodowska-Curie Action – DIGITAL project

REGISTRATION

Register team by 11 February 2026

Jury Members

Joerg Osterrieder - University of Twente, The Netherlands

Daniel Traian Pele - Bucharest University of Economic Studies, Romania

Codruța Mare - Babeș-Bolyai University, Romania

Belma Öztürkkal - Kadir Has University, Türkiye

Alessandra Tanda - University of Pavia, Italy

Rezarta Perri - University of Tirana, Albania

Alessia Paccagnini - University College Dublin, Ireland

Vlora Berisha -University of Peja "Haxhi Zeka"

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