The Rules and Regulations for

Recruitment to the Data Literacy ENHANCE Winter School

Edition 2025: Data Literacy in Space

I. General Provisions

1. The ENHANCE INTERDISCIPLINARY DESIGN COURSE "**Data Literacy ENHANCE Winter School**" will be held as a part of the European Universities of Technology ENHANCE Alliance consortium activity. The activity shall be called the **Course**.
2. The main objective of the course is to provide participants with the knowledge and skills from the data literacy area, necessary to transform data into knowledge.
3. Warsaw University of Technology with its registered office in Warsaw, 00-661, Pl. Politechniki 1, NIP 525-00-05-834, is the Organiser of the hybrid course. The Universitat Politècnica de València (UPV) and Politecnico di Milano (PoliMi) are the Co-organisers of the course.
4. The Course is delivered in a hybrid format and consists of four modules: three online blocks and one in-person workshop in Warsaw.
5. Participation in the course is free of charge. Students enrolled in the Course are hereinafter referred to as Participants.

II. Conditions for Participation and Recruitment

1. The Course is conducted exclusively in English. The required language level of the Entrant is at least B2, according to CEFR (link: https://www.coe.int/en/web/common-european-framework-reference-languages/level-descriptions).
2. Participants in the Course are first, second and third-level students from ENHANCE Alliance partner universities.
3. The Course is team-based - teams of 4-5 students from ENHANCE Alliance partner Universities. Teams should include students from diverse academic backgrounds.
4. The Participants are selected by Organizer.
5. Each student applying for admission to the Course is required to complete the application form individually.
6. Applications must be submitted electronically through the form provided by the Organiser. Each application must include a completed application form (available online at the website: https://winterschool.enhance.pw.edu.pl/).
7. Deadlines for application and confirmation of participation will be announced on the Course website and via ENHANCE Alliance partner universities.
8. Participants are selected according to the following criteria:
    a. Relevance of academic background and experience in data literacy area.

  b. Quality of motivation statement.

  c. Interdisciplinarity and diversity within the team.

9. Students selected for participation will be notified by email.

10. Each selected student must confirm participation by the date indicated in the acceptance message.

III. Course Format and Requirements

1. The Course consists of the following four modules:
   a. Block 1 (online): October 20-24 , 2025: Introduction to Python and tools
   b. Block 2 (online): October 27-31, 2025: Data literacy tools
   c. Block 3 (on-site in Warsaw): November 3-7 , 2025: Group project development
   d. Block 4 (online): November 12-21, 2025: Finalize the project and reporting

2. Participants must complete all mandatory activities, including individual and group assignments, team project development, final presentation, and final report

3. Participants will earn 4 ECTS upon fulfilling all academic and attendance requirements. Upon completion of the Course, students will receive certificates of participation.

4. Participants will gain the skills and knowledge related to:
   a. Knowledge: (i) Python programming focused on data analysis, transformation, manipulation, and visualization, (ii) machine learning algorithms (e.g. decision tree, linear regression, naive Bayes), training, testing, validating, quality control, (iii) neural networks, convolutional neural networks, (iv) image data processing.
   b. Skills: (i) Using tools and platforms like: Codium and StackOverflow.
   c. Responsibility and autonomy: Using Double Diamond methodology, teamworking.

5. The Course assumes following teaching methods:
   a. direct contact and transfer of knowledge by the tutor,
   b. site-specific research,
   c. product-oriented work,
   d. group work and exchange of thoughts,
   e. presentations and public discussions.

6. The Course assumes following assessment methods:
   a. group and public presentations,
   b. discussions with teachers,
   c. engagement and project responsibility,
   d. individual (partial) project tasks,
   e. Final report assessment.

7. Each Participant is required to provide consent, without any time or territorial limitations, using the material submitted, including video and images from photographs taken during competition by the Organizer or particular Partners, for marketing and promotional activities of the Organizer, Partners, and ENHANCE Alliance, i.e. for publishing the video and the pictures on the competition website or Alliance website, in advertising and

promotional materials and on social media channels of the particular Partners and ENHANCE Alliance.

IV. Participant Obligations

1. The Participant is obliged to:
   a. Attend all online and on-site sessions.
   b. Actively participate in workshops, teamwork, and discussions.
   c. Complete all assignments and milestones by the deadlines.
   d. Respect the rules, colleagues, instructors, and project collaborators.
2. In case of withdrawal or failure to participate without justification, the Organizer reserves the right to inform the Participant's home institution and disqualify the individual from future activities.
3. The Organizer does not provide any form of insurance. The Organizer recommends purchasing additional health insurance covering the stay and return to/from Poland and/or special medical interventions. It also recommends having personal accident and liability insurance and recommends purchasing insurance against loss or theft of documents, travel tickets, and luggage.

V. Financial Support

1. The stay of Participants in Warsaw is financed by NAWA (Polish National Agency for Academic Exchange).
2. The financial support includes travel to and from Warsaw, accommodation, and daily subsistence costs during the on-site course block.
3. To receive funding, Participants must fulfill the following conditions:
   a. Attend and participate fully in all components of the Course, both online and on-site.
   b. Comply with all formal and administrative requirements communicated to Participants via email by the Organiser.

VI. Final Provisions

1. All matters not covered by these Regulations shall be resolved by the Organiser.
2. The Organiser reserves the right to amend these Regulations.
3. The Regulations' current version shall be available on the official Course website.