Area Servizi agli Studenti
Ufficio Relazioni internazionali

Erasmus+

Blended Intensive Programme

Machine Learning:
Mathematical aspects, techniques, and applications

University of Camerino, February 3-7, 2025

This is a 3 ECTS course in the framework of the Erasmus+ Blended Intensive program, targeted to graduate and PhD students.
The aim is to discuss the uses of machine Learning techniques in various applicative fields. The course will include a final project where students are asked to apply some of the techniques presented during the lectures.

The in-person activity includes:
- lectures,
- discussion of projects,
- analysis and presentation by the participant of additional uses of Machine Learning techniques in various applicative fields
  (pls contact Renato De Leone - *renato.deleone@unicam.it* if you are interested in presenting a specific application in Machine Learning),
- presentation of recent or novel Machine Learning techniques.

The virtual activity includes:
- recording of the lectures from the course "Machine Learning" will be made available on Google Classroom for a limited time (2-3 weeks) before the in-presence activity;
- additional online lectures specifically for the BIP will be organized.

The exact dates of the virtual part will be communicated soon.
The Cisco Webex platform will be used. If possible, please bring with you your notebook/laptop. Indications of the necessary public domain software will be provided on Google classroom.

Practical Information: UNICAM will book accommodation for students and arrange transfers (from the railway station to the BIP place and vice versa) as well as study activities for participants (students and staff), while travel and individual support will be covered by the Erasmus+ mobility grant provided by the student's sending university.

Registration: Google classroom invitation link
https://classroom.google.com/c/NzM4ODM0ODQwNjY5?cjc=qni7fil

Preliminary Agenda:
Monday **February 3:**
    Arrival
Tuesday **February 4:**
    Lectures from 9:00 to 13:00, Room TBA
    Afternoon free/project activity
Wednesday **February 5:**
    Lectures from 9:00 to 13:00, Room TBA
    Afternoon free/project activity
Thursday **February 6:**
    Lectures from 9:00 to 11:00. Project activity from 11:00 to 13:00 Room TBA
    Afternoon free/project activity
Friday **February 7:**
    Presentation and discussion of the projects from 9:00 to 13:00
Saturday **February 8:**
    Departure

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