

## Artificial Intelligence, Erasmus+ PEER-TRAIN, MoodleCloud case study

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Strengthening capacities to support active ageing in the conditions of the 21st century is one of the main challenges in the Erasmus+ PEER-TRAIN. Population aging represents one of the most significant challenges for the European Union in the 21st century, which will have irreversible effects on all aspects of society. According to the GREEN PAPER ON AGEING, over the last five decades, life expectancy at birth has increased by approximately 10 years for both men and women. The modernization of various services, integration into the digital world, and the promotion of social involvement are also essential and pressing aspects in the field of active aging. As a result of demographic changes in the 21st century, new needs and demands have emerged that require a response. The role of activity has been redefined, and maintaining a high quality of life has become important even in older age. To ensure successful aging, it is crucial to engage in meaningful work, maintain physical and mental activity, and nurture social interactions. However, the recent pandemic has introduced unprecedented and unexpected situations, leading to drastic lifestyle changes. This has brought about even more challenges for individuals aged 50+. It is necessary to provide specialized services. Elderly people require an age-friendly approach in counselling, educational services, and the working environment, while also benefiting from increased accessibility to their peers. Based on the needs analysis conducted in partner countries, peer mentors can play an exceptionally important role in facilitating active aging. This role extends to the areas of lifelong learning, promoting continued employment, and nurturing social relationships. Despite facing similar life situations, these individuals often possess stronger coping strategies and may even have professional experience, enabling them to serve as examples and sources of inspiration for others. They contribute to helping people lead meaningful and active lives.

The main goals of the PEER-TRAIN project are following:

- To enhance the competences of peer mentors for individuals aged 50 and above, aligning with the demands of the 21st century, through innovative solutions and digital technologies.
- To provide assistance for the employment and lifelong learning of individuals aged 50 and above, as well as other socially beneficial activities, with the goal of attaining the highest attainable independence and quality of life. This is achieved through the provision of peer-mentoring services that promote a healthy lifestyle.
- To cultivate the skills and competences required for successful aging among individuals aged 50+, fostering a dignified, active, and sustainable lifestyle in the 21st century. This is accomplished through a flexible blended-learning approach built upon contemporary peer mentoring practices.
- To promote and enhance international cooperation among organizations offering social, counselling, mentoring, and educational services for adults, as well as to establish partner networks.

Artificial Intelligence can be used in the teaching and training process to provide a personalized approach to each student. Results of synergy of Artificial Intelligence, Erasmus+ PEER-TRAIN training and MoodleCloud is here <https://dehure.moodlecloud.com/course/view.php?id=20>