

## TFK programme, funded projects 2023, Call for Ukraine

<b>Project title:</b> Technology in rehabilitation	
<b>Coordinator</b>  Satakunnan ammattikorkeakoulu  Anu Elo, anu.elo@samk.fi	The main objective of the TecRe-project is to develop a study module on technology in rehabilitation in cooperation with Satakunta University of Applied Sciences (SAMK) and Bogomolets National Medical University (NMU). This study module consists of two Online courses (both 5 ECTS) and an 9-day intensive program (IP) in Finland offered to Master level students in both HEIs. The project includes also the kick-off meeting of the teachers involved, and writing an article of the project, its results and implications for future. The first Online course is focused on patient-/client-centred approach in developing rehabilitation technology and ethical point of view. The second Online course concentrates on technologies in rehabilitation and rehabilitation education ( eg. robotics, digital systems and applications, virtual and augmented reality). The IP will include eg. education in simulation environments and welfare technology laboratory, as well as study visits, and small scale development project.
<b>Partners</b>  Bogomolets National Medical University	The anticipated results of the project are that the students and teachers learn to use technology in promoting functioning and rehabilitation, and to develop new, client-/patient-centred solutions and services. The technological competence increases and understanding the client-/ patient-centred approach deepens among the participants.  The students will gain know-how in simulation and use of technology in rehabilitation and care of patients. They will learn to recognize and solve ethical problems related to the use of technology in rehabilitation and patient care. The students will strengthen their know-how in encountering patients/clients with different backgrounds and physical and psychological traumas, and learn how to apply technological solutions, systems and services to the benefit of each person.  The teachers will strengthen their competence in planning and implementing teaching in distant mode in an international context. They will deepen their knowledge and skills in developing and using welfare technology in education of relevant programs. Moreover they will increase their competence in teaching in simulation environments through preparing and piloting cases in collaboration with the teachers of the partner university.  A result of the project for both universities will be a well-planned and piloted study module on rehabilitation technology which can be integrated / included to their Master degree programs in the field of rehabilitation, nursing or welfare technology. Both universities will benefit from the partnership in terms of international collaboration as well as development of modern teaching environments (e-learning, e-simulation). The project will be a starting point to a wider collaboration in curriculum development.

