4. Quality Education

Scholary Output:
30

International Collaboration:
11

Field-weighted Citation Impact:
0.99

Number of Total Projects:
11

Number of Events:
51

1.
Sectoral Education

In line with the OzU's Education Policy, the academic curriculum is backed by an innovative sectoral education program and experiential learning. The Sectoral Solutions courses provide students a series of elective courses on a wide range of subjects including sectoral expertise, learning how to learn, introduction to data science, and general systems thinking. In 2021-22 5 new courses were added to 9 Sectoral Education courses despite the existence of various challenges that the pandemic brought: SEC 150 **Living with Mindfulness**, SEC 210 **Data Science for Everyone**, SEC 250 **Learning to Learn**, SEC 406 **Technology and Innovation - A Multidisciplinary Perspective**, SEC 407 **General Systems Thinking**.

2.
Digital Campus

A commitment to sustainability is part of the fabric of OzU digital learning and teaching environment. As campus access for learning and teaching activities was extensively restricted for much of 2021, learners and teachers needed support to continue their activities with as little disruption as possible. OzU OLTE (Office for Learning and Teaching Enhancement) worked extensively with partners (particularly Information Technology Services and college learning and teaching teams) to appropriately adapt to the digital learning environment. From a sustainability perspective, increased usage of the digital learning environment is particularly promising as it offers future opportunities for students to make choices in how and when they learn.

During 2021, OzU was forced to shift as much learning and teaching activity as was possible online when campuses were closed. The quick roll-out of remote learning means that students now have more flexible access to course learning materials when they need them. In 2021 OzU OLTE aired **5 best practice videos** on its website, and organized **38 training** with **3148 participants** in total. As an example, **The HyFlex class**, thanks to its flexible structure and extensive technical equipment, aims to present all the activities to be carried out with the instructors in the learning and teaching process from a comprehensive perspective by integrating them from technical and pedagogical aspects.

3.
WeCord Project

The Erasmus + Project "Open Educational Resources on Enabling Technologies in Wearable and Collaborative Robotics" (WeCoRD) launched under the leadership of OzU as the consortium leader, and Ford Otomotiv Sanayi A.Ş., Katholieke Universiteit Leuven, Saint Petersburg National Research University of Information Technologies, Mechanics and Optics, and Universiteit Twente as the project partners.

Led by Dr. Barkan Uğurlu, the OzU technical team works on the integration of enabling technologies in wearable robotics with graduate programs and relevant professional education programs in collaboration with the international partners over the course of 36 months. In this context, WeCoRD project aims to enhance the EU higher education capacity in teaching enabling technologies in wearable and collaborative robotics for medical and industrial applications to fill in the skill gap between, on the one hand, the industry and the labor market needs and, on the other hand, the quality, and quantity of the graduates.

4.
Immersive Design and New Digital Competences for the Rehabilitation and Valorization of the Built Heritage Project (ID4Excellence)

The project ID4Excellence under Erasmus + Program, in which OzU is a partner with the leadership of Assoc. Prof. Alessandro Camiz from the Faculty of Architecture, has been recently granted. The main objectives of the project are; upgrading and innovating existing training programs with up-to-date Immersive Design methods and tools for the built heritage interventions; improving the effectiveness of teaching and learning through the application of an inclusive, immersive design approach to the project; increasing the synergic use of up-to-date technologies, increasing the cooperation among educational institutions and enterprises in the EU for better employability. In addition, new training programs are spread at the local level through Training of Trainers and piloted through local courses addressed to both students in third-level education and postgraduate architects, engineers, professionals in the construction sector.

5.
Learn and Experience Science Together Online Project (LESTO)

The main aim of the ongoing Erasmus + project LESTO, coordinated by Prof. Tufan Adiguzel, is to digitalize the physical environment and tools required by science education and eliminate the spatial dependencies of students and teachers and contribute to eliminating the gaps for disadvantaged groups. To support this aim, the "hands-on science digital education platform", "digital hands-on science education kits" and "the teacher and student" guide will be prepared within the project.

6.
Supporting "Teachers Network"

Teachers Network aims empowerment of teachers by creating a sustainable learning environment in which teachers can collaborate with their colleagues and stakeholders of education from various disciplines. The Network creates a platform for interaction where teachers can lead, change and transformation to help improve student success and the quality of education in Turkey. Activities held by teachers and the output produced within adhocratic working groups and hybrid programs reached more than 15.000 people across 70 cities in Turkey thanks to the network model's capability of bringing together teachers with educational stakeholders.

Ozyegin University regularly hosts and supports the network's annual 3-day long "Summer Meeting" which is an education festival where teachers from dozens of cities, from different branches and levels, feed off each other, produce together.