# 4. Quality Education



**Scholary Output:** 



International Collaboration:



**Citation Impact:** 0.95



Number of Current Proiects:



Number of Annual Events:

## Sustainability Education

1.

The University aims to get its students to internalize a sustainable lifestyle and act accordingly both as an individual and professionals. ÖzU is well aware of the fact that this goal can be achieved best through living in a culture that prioritizes sustainability. In order to instill such a culture within the University, ÖzU has developed an innovative way to provide its students with sustainability education and to raise their awareness on sustainability in the early years of their tertiary education. The essence of this approach is to integrate sustainability as content into ENG101 and ENG102 - compulsory academic English courses for English medium undergrad programs. The courses aim at not only creating a culture by providing education on sustainability but also fostering the development of various sustainability projects designed by students.

The academic curriculum also offers a wide rage of sustainability related courses. As of 2023 Fall Semester, a total number of 1,345 courses are offered, 445 of which are sustainability-related.

#### 2. **Digital Campus**

A commitment to sustainability is part of the fabric of ÖzU 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. ÖzU 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.



#### 3. Vestel Technology Academy

Vestel Technology Academy is a long-term postgraduate education program aimed at providing lifelong quality education to Vestel White Goods employees and enhancing their technical knowledge and expertise. It was established through the collaboration of the Vestel Companies Group and Özyegin University.

With this education program, employees who wish to pursue postgraduate education are encouraged to obtain master's and doctoral-level education in the areas required by Vestel White Goods. In 2022, 48 Vestel White Goods employees received a total of 5,742 hours of training within the scope of the Vestel Technology Academy. They continued their postgraduate education in Computer Science, Electrical and Electronics Engineering, Industrial Engineering, Mechanical Engineering, and Data Science fields. To date, a total of 76 employees have graduated. Furthermore, 16 academic projects have been translated into industrial applications, and 6 projects have been included in the patent, publication, and incentive processes.

Established with the vision of "bringing the university campus to the company," Vestel Technology Academy also offers Vestel White Goods engineers the opportunity to become internal lecturers. Employees who are evaluated by Özyegin University and meet the necessary prerequisites are appointed as guest lecturers. In this context, internal lecturers continued to teach at Vestel Technology Academy in the 2021-2022 academic year.



#### 4. 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.



### 5. ID4Excellence

ÖzU is a partner of the project ID4Excellence (Immersive Design and New Digital Competences for the Rehabilitation and Valorization of the Built Heritage Project) under Erasmus+ Program, with the leadership of Assoc. Prof. Alessandro Camiz from the Faculty of Architecture.

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.

#### 6. Supporting "Teachers Network"

Teachers Network aims to empower 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 transform 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.

Özyegin 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, and produce together.