

# 9. Industry, Innovation and Infrastructure



Scholarly Output:

95



International Collaboration:

42



Field-weighted Citation Impact:

1.12



Number of Current Projects:

38



Number of Annual Events:

68

1.

## Knowledge, Technology Transfer and Entrepreneurship Center

Özyegin University has an umbrella unit that encompasses the Özü Technology and Transfer Office (TTO), Center for Entrepreneurship, Lifelong Learning Academy (LLA) and Openfab that work in cooperation to coordinate and enhance Özü's contribution to knowledge dissemination. With the support of the unit, the university has 314 patent applications, 107 granted patents and 4 granted utility models.

With a unique UIC model: Onsite Academy, Vestel (2013), Turkcell (2015) and Turk Telekom (2020) companies support academic chairs at Özü which entails salaries and the research budget. Research activities are carried out and joint patent applications are made with the companies. As of 2021-22 academic year, 239 students working in these companies are graduate students at Özü, 321 company employees are a part of Özü alumni, 55 R&D projects have been conducted and 126 joint patents have been acquired.

### — Özü Center for Entrepreneurship Seminars and Training:

#### Özü Entrepreneurship Factory 11. Health and Education Foundation Schools' Mission Possible Project: Entrepreneurship Seminars

The 5th Mission Possible project competition, which has the goal of contributing to a sustainable future, aims to give our high schoolers the opportunity to design their projects in the most efficient way. Özyegin University provides a 6-module education program which gives students the opportunity to gain hands-on experience in project management, leadership and entrepreneurship.

#### Master Club Training within the Scope of the Platform for Women Leaders in Real Estate:

GKL Master Club Training offered by the Platform for Women Leaders in Real Estate focused on "Technology" and "Sustainability" for those who want to deepen their professional life, "Entrepreneurship" for those who want to establish and develop their own business, and "Personal Development" for those who need individual development in order to overcome the difficulties in business life.

2.

## Higher Education Innovation Growth and Training- HEIght Project

HEIght project supervised by the Özü Center for Entrepreneurship is supported by the European Institute of Innovation and Technology (EIT) Higher Education Institutions (HEI): Innovation Capacity Building for Higher Education Program. The goal of the project is to boost the entrepreneurial and innovation capacity of universities and their stakeholders such as students, faculty, staff and alumni.



Call for International Entrepreneurs

HEIght Project offers an exclusive entrepreneurship program for Özü International Students!

Apply to HEIght Project to develop your skills and

Entrepreneurship for International Students

With this project, ÖzU aims at creating more opportunities for International Students to be more involved in Entrepreneurship Ecosystem. As of the 2022/23 academic year, international students from 20 countries are trained as a part of the program. Entrepreneurs who complete the program, receive a Certificate of Achievement and benefit from financial support opportunities for their eligible projects. “Investment Preparation Program for Technology Entrepreneurs” is another component of the HEIght project, which is carried out in cooperation with Kavlak Law Firm. The program aims to develop the capacity of technology entrepreneurs with rapid growth potential to manage their investment processes in the most efficient way.



### 3. ÖZUBEX Industrial Transformation Center Opens!

The “Establishment of Industry 4.0 Competency Center for Digital Transformation of SMEs in Turkey” project, funded within the framework of financial cooperation between the European Union and the Republic of Turkey and led by the Ministry of Industry and Technology, has been launched under the Competitive Sectors Program. The project is being implemented in partnership with the White Goods Sub-Industry Association (BEYSAD), Özyegin University, and the Turkish Industry and Business Association (TÜSİAD). The Competitive Sectors Program aims to increase the competitiveness of SMEs and entrepreneurs, thus contributing to social and economic development.

The “Establishment of Industry 4.0 Competency Center for Digital Transformation of SMEs in Turkey” project primarily targets the digital transformation skills of SMEs and entrepreneurs in all sub-industry sectors, with a particular focus on the white goods sector. The goal is to enhance their skills and make them globally competitive. The project, which has been ongoing since 2017, has a total budget of approximately 10 million Euros allocated to it.



### 4. Istanbul Game Entrepreneurship Academy: 9999in1 Space Project

The Istanbul Game Entrepreneurship Academy is an initiative that aims to bring together key stakeholders in the Istanbul gaming vertical, with the goal of strengthening network and community relationships within the digital gaming ecosystem. It focuses on making sectoral progress sustainable and supporting game entrepreneurs from the idea validation stage to the commercialization stage, while also providing education and events.

Supported by the Istanbul Development Agency and prepared by the Çekmeköy Municipality, the project, which is run in partnership with Özyegin University, Oyunder, and Helyum, has provided over 2,000 hours of training to approximately 400 students to date. The Academy achieves its goals through education and mentorship programs, extensive conventional and digital promotional efforts, panels involving all stakeholders in the gaming ecosystem, gameathons, demo days, webinars, and digital channel broadcasts, all aimed at helping game entrepreneurs establish themselves in the industry. The Istanbul Game Entrepreneurship Academy is also recognized as one of the 25 game entrepreneurship centers, as highlighted in recent reports by the Presidency of the Digital Transformation Office.

### 5. “Researcher Training Program for the Defense Industry”

ÖZU Technology Transfer Office has signed a cooperative protocol with the companies and universities partaking in the Research Training Program for the Defense Industry (SAYP). SAYP aims to develop the Turkish defense industry and train qualified R&D experts. As part of the protocol, Aselsan, C-Tech, Havelsan and Roketsan employees will pursue their graduate studies at our graduate programs, and complete their thesis projects in the priority areas defined by the Undersecretariat for Defense Industries. Graduate students will be trained as highly qualified R&D experts specialized in defense industries through the facilities and amenities offered by defense companies.