

Ege University, fully accredited (approved by the Turkish Higher Education Quality Council-THEQC), is a student-centered research university distinguished by its national TYÇ recognition and comprehensive adoption of international ISO standards. With ISO 9001 Quality Management and ISO 14001 Environmental Management systems implemented across all academic, administrative, and operational processes, the University ensures excellence, accountability, and sustainability in every dimension of its institutional performance.

Ege University is institutionally committed to providing all students—across all faculties and degree levels—with meaningful education grounded in the United Nations Sustainable Development Goals (SDGs). This commitment is implemented through the Rectorate-affiliated Sustainability Office, Quality Office, and SDG-specific Working Groups, which collectively ensure the systematic integration of sustainability into curricula, teaching activities, student engagement, and campus-wide learning opportunities. Through university-wide elective structures, interdisciplinary modules, and SDG-focused course offerings accessible to every student, Ege University guarantees that sustainability principles and SDG competencies form an essential and equitable part of the learning experience for the entire student body.

The infographics below show how Ege University integrates sustainable development principles into its core institutional policies across education, research and development, internationalization, social impact, and governance.



Education Policy

- Integrates sustainable development goals into curriculum design and supports sustainability.
- Educates individuals to be socially responsible through experiential learning and social responsibility projects.
- Offers certificate programs and various educational models, providing flexible learning opportunities.



Research & Development Policy

- Plans and monitors research activities in alignment with the UN Sustainable Development Goals, ensuring that research outputs address societal needs.
- Encourages innovative research that produces social, economic, and environmental impact at local and global scales.
- Prioritizes the transfer of research outputs into societal benefit through technology transfer, industry collaboration, and commercialization processes.



Internationalization Policy

- Promotes the integration of international and intercultural dimensions into curricula.
- Encourages international mobility for students and researchers.
- Develops international academic cooperation and partnerships.



Leadership and Governance Policy

- 16 PEACE, JUSTICE AND STRONG INSTITUTIONS**: Conducts institutional governance processes with the principles of transparency, accountability, and merit.
- 17 PARTNERSHIPS FOR THE GOALS**: Strengthens stakeholder cooperation and multi-stakeholder governance structure. Supports institutional development through collaborations with national and international entities.
- 4 QUALITY EDUCATION**: Integrates quality assurance processes with a sustainability approach. Implements monitoring and evaluation mechanisms that ensure continuous improvement in education, research, and societal contribution.



Societal Contribution Policy

- 4 QUALITY EDUCATION**: Integrates educational processes with societal contribution. Supports knowledge, skills, and competencies that contribute to community development.
- 8 ECONOMIC GROWTH**: Contributes to the economic, social, and cultural life of the region. Supports local and regional development.
- 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE**: Utilizes digitalization and new technologies within processes related to societal contribution.
- 10 REDUCED INEQUALITIES**: Ensures access to diverse social groups. Conducts societal contribution activities in collaboration with stakeholders.
- 11 SUSTAINABLE CITIES AND COMMUNITIES**: Enhances social and cultural life in region. Carries out activities aimed at improving quality of life.
- 17 PARTNERSHIPS FOR THE GOALS**: Implements societal contributions in collaboration with stakeholders. Works with local governments—public institutions, private sector, and NGOs.

Core Educational Commitments

SDG-Integrated Teaching

Sustainability and SDG themes are embedded across undergraduate and graduate programmes. Students engage with real-world sustainability challenges through interdisciplinary courses, applied projects, and experiential learning activities.

Curriculum-Level Integration

SDG-related content is intentionally incorporated into compulsory and elective courses, university-wide electives, certificate programmes, and complementary learning modules, ensuring that sustainability is positioned as a foundational component of academic development.

Inclusive Access for All Students

Through flexible learning structures and cross-faculty elective opportunities, every student—regardless of programme—has access to SDG-focused learning experiences. Ege University significantly expands its SDG-focused educational options through extracurricular learning opportunities by allowing students to choose courses from various sustainability-themed disciplines, in addition to their own programmes.

Partnerships and Continuous Enhancement

Ege University collaborates with international organisations, national institutions, industry partners, and NGOs to strengthen SDG-related education. Continuous monitoring, feedback loops, and quality assurance processes are used to maintain relevance, improve learning outcomes, and expand the University's impact.



Sustainability Related Curriculum



Ege University is committed to meaningful education around the Sustainable Development Goals throughout the university. In this context, Ege University's Sustainable Development Goals-focused curriculum, determined by the Quality Office, Education and Training Commission, and all academic units, and approved by the Ege University Senate, is managed, monitored, and updated through the Ege Course Information Package-Course Catalogue ([ECIP-CC](https://ebp.ege.edu.tr/DereceProgramlari/1?lang=en-US)) and the Academic Data Management System ([UNISIS](https://surdurulebilir.ege.edu.tr/tr-20988/17_4_education_for_the_sdgs.html)). Below are examples of the curriculum. For the full curriculum, please visit the links below.

<https://ebp.ege.edu.tr/DereceProgramlari/1?lang=en-US>

https://surdurulebilir.ege.edu.tr/tr-20988/17_4_education_for_the_sdgs.html



Course Unit Code	Course Unit Title	Number of ECTS Credits
509004822016	Meaning of Sustainable Development and The Role of Engineering	3
9204137382018	Sustainable Marketing	4
14520903T11235	Geographic Principles of Sustainable Development	3
9105025472018	Sustainable Cities	4
9235015252020	Sustainability in Product Design	3
9105025512018	Green University and Sustainable Campuses	3
9203057092020	Social Innovation and Sustainability	3
9103085462022	Sustainability Policies in Leather Industry	3
9102095352000	Sustainable Agriculture	3
BKM410	Waste Assessment and Purification Methods	3
PF401	Special Education	4
Bii306DiVKA	Women in Religions	3
Zir303AKTAR	Smart Agriculture	3
3401004142020	Europe Union and Tourism Policy	3
3401004162020	Food Culture	3
3401003342020	Gender Equality	3
TGE302	Agriculture and Food Ethics	3
503007042015	Green Chemistry and Sustainable Technologies	4
11320203E11840	Current Issues in Marketing	3
INV401	Innovation, Technology and Entrepreneurship	3
CHA001	Child Rights and Family Education	2
707002562016	Social Gender	2
Bii306DiVKA	Women in Religions	3
ZPM228	Geographical Information Systems	2



Sustainability Related Courses

17 PARTNERSHIPS
FOR THE GOALS



More than **1494** undergraduate, graduate, and doctoral courses are offered within the scope of SDGs in almost all educational units of Ege University.

<https://unisis.ege.edu.tr/avys/all/experience?keyword=s%C3%BCrd%C3%BCr%C3%BClebilir>



Ege Üniversitesi Academic Data Management System	
2	9108015082016 - Gıda İşlemede Sürdürülebilirlik Postgraduate, Formal Education (Day Education), Optional, Ege University, Graduate School of Natural and Applied Science, Sürdürülebilir Tarım Gıda Sistemleri, Sürdürülebilir Tarım Gıda Sistemleri, Turkey GÜNEŞ N.Ç. Courses > Postgraduate
3	9108025082016 - Gıda İşlemede Sürdürülebilirlik Postgraduate, Formal Education (Evening Education), Optional, Ege University, Graduate School of Natural and Applied Science, Sürdürülebilir Tarım Gıda Sistemleri, Sürdürülebilir Tarım Gıda Sistemleri, Turkey GÜNEŞ N.Ç. Courses > Postgraduate
4	Anabilim Dalı Akademik Kurul Üyesi 2016 - , Ege University, Graduate School of Natural and Applied Science, Sürdürülebilir Tarım ve Gıda Sistemleri, Sürdürülebilir Tarım ve Gıda Sistemleri, Turkey KAYIKÇIOĞLU H.H. Academic and administrative experience > Anabilim Dalı Akademik Kurul Üyesi
5	AB ve Türkiye'de Sürdürülebilir Tarım Uygulamalarının İncelenmesi ve Türkiye'de Sürdürülebilir Tarıma Yönelik Politikaların Geliştirilmesi Üzerine Bir Araştırma: Zeytin Örneği 2009, Doctorate, Ege University, Türkiye, Funda F.Gençler ARTUKOĞLU M.M. Advising theses > Doctorate

Ege Üniversitesi Academic Data Management System	
6	9108015102016 - Gıda İşlemede Sürdürülebilirlik Postgraduate, Formal Education (Day Education), Optional, Ege University, Graduate School of Natural and Applied Science, Sürdürülebilir Tarım Gıda Sistemleri, Sürdürülebilir Tarım Gıda Sistemleri, Turkey GÜNEŞ N.Ç. Courses > Postgraduate
7	9108025032016 - TARIMDA SÜRDÜRÜLEBİLİR BİYOLOJİK VERİMLİLİĞİ Postgraduate, Formal Education (Day Education), Optional, Ege University, Graduate School of Natural and Applied Science, Sürdürülebilir Tarım Gıda Sistemleri, Sürdürülebilir Tarım Gıda Sistemleri, Turkey GÜNEŞ N.Ç. Courses > Postgraduate
94	9103106452022 - Yeşil Sürdürülebilir Prosesler Doctorate, Formal Education (Day Education), Optional, Ege University, Graduate School of Natural and Applied Science, Biyomühendislik, Türkiye İMAMOĞLU E. Courses > Doctorate
95	Biyomalzeme kullanımı ile sürdürülebilir zemin iyileştirme 2021, Postgraduate, Ege University, Turkey, Mert Karagil SEZER A., AKKAYA A. Advising theses > Postgraduate
96	9105035052008 - SÜRDÜRÜLEBİLİR KALKINMADA YENİLENEBİLİR ENERJİ KAYNAKLARININ ROLÜ Postgraduate, Formal Education (Day Education), Optional, Ege University, Graduate Faculty of Solar Energy, Güneş Enerjisi, Enerji Teknolojisi Ana Bilim Dalı, Turkey KOÇAR G. Courses > Postgraduate
97	THE EFFECTS OF SUSTAINABILITY REPORTS AND ACTIVITIES ON CUSTOMERS IN FOOD SECTOR IN TURKEY 2021, Yüksek Lisans-Tezsiz, Ege University, Graduate School of Natural and Applied Science, Biyoteknoloji Anabilim Dalı, Sürdürülebilir Tarım ve Gıda Sistemleri, Türkiye, Gülçin Dağhan KOCA N. Advising graduates (Non-Thesis) > Masters (Non-Thesis)
98	3301003232022 - Moda Endüstrisinde Sürdürülebilirlik Undergraduate, Formal Education (Day Education), Compulsory, Ege University, Faculty of Fashion and Design, Moda Tasarımı Bölümü, Moda Giyim Tasarımı Anabilim Dalı, Türkiye ÇAĞAR P.K. Courses > Undergraduate
99	4511003052012.1 - SÜRDÜRÜLEBİLİR GELİŞME Undergraduate, Formal Education (Day Education), Optional, Ege University, Faculty of Education, Matematik ve Fen Bilimleri Eğitimi Bölümü, Turkey KOÇAR G. Courses > Undergraduate
100	Sürdürülebilir Tarım ve Gıda Sistemleri 2016-, Postgraduate CAN H.Z., GÜNEŞ N.Ç., TAVMAN Ş., KOCA N., DEMİR V. (...11) Designed programs > Postgraduate

EgeDers: Ege University Learning Management System

Examples of
integrating SDGs
into program
curricula

The diagram illustrates the process of integrating Sustainable Development Goals (SDGs) into the EgeDers Learning Management System (LMS) curriculum. It features three main components:

- EgeDers LMS Interface:** A screenshot of the system's home page, showing a search bar and a list of courses. A blue arrow points from the text "Examples of integrating SDGs into program curricula" to the search bar.
- Search Results:** A screenshot showing search results for "Sustainability in Design". The results list several courses, including "Sustainability in Design - 525920 - 2324G" and "Sustainability in Design - 525920-2324G-9235015252020".
- Course Details:** A screenshot showing the details of a specific course, "Sustainability in Design - 525920 - 2324G". The details include the course title, teacher (Arzu Kilic), and category (Industrial Design Culture and Practices).

Below the screenshots, a list of course examples is provided, each with its title, ID, teacher, and category:

- Sustainability in Design - 525920 - 2324G**
Sustainability in Design -525920-2324G-9235015252020
Teacher: Arzu Kilic
Category: Industrial Design Culture and Practices
- SOIL HEALTH, QUALITY AND SUSTAINABLE MANAGEMENT - 557001 - 2425G**
SOIL HEALTH, QUALITY AND SUSTAINABLE MANAGEMENT-557001-2425G-ZT0417
Teacher: Hüseyin Husnu Kayikcioglu
Category: Soil Science and Plant Nutrition
- Sustainable Mycotoxin Risk Management in Agricultural Products - 527753 - 2324G**
Sustainable Mycotoxin Risk Management in Agricultural Products -527753-2324G-9108015132016
Teacher: kamer betül ozer
Category: Sustainable Agriculture and Food Systems
- Sustainability Policies in the Leather Industry - 509901 - 2022B**
Sustainability Policies in the Leather Industry -509901-2022B-9103085462022
Teacher: Ersin Onem
Category: Leather Engineering

For EgeDers User Manual:

<https://uzem.ege.edu.tr/files/uzem/icerik/egeders.pdf>

Sustainability Related Education Curriculum Design

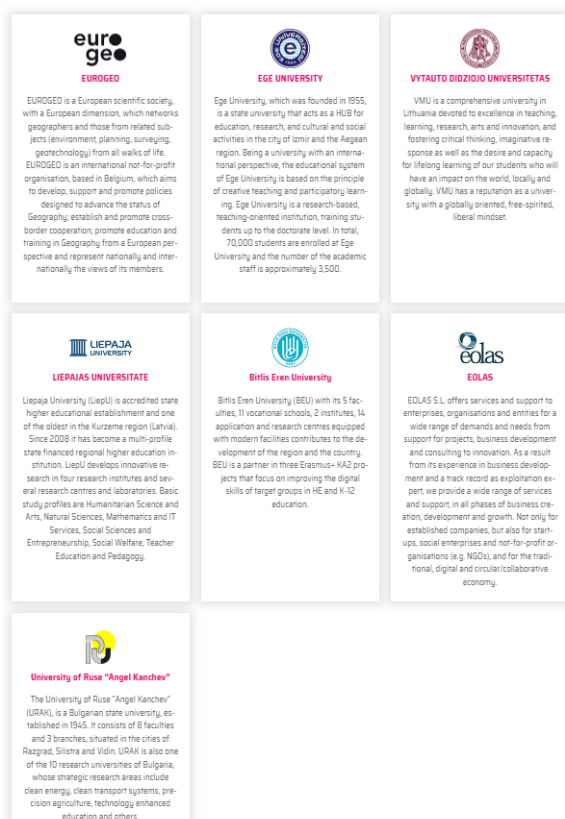
Ege's science team and international collaborators are preparing a technology-supported education curriculum for climate change (2022-2024).

Designing a Technology-enhanced Climate Change Education Curriculum



Co-funded by
the European Union

PARTNERS



TECCHED addresses this need by developing a **digital learning platform** in which faculty members freely examine the content of the modules to prepare themselves to confidently teach about climate in their own courses. The platform will help them by increasing their knowledge about the topic and pedagogical skills related to teaching the subject.

This open-access digital learning platform will aim to increase faculty members' pedagogical competencies teaching about climate.

TECCHED will also prepare **an enriched book** as an open-access resource for faculty members to use in their own courses.

Faculty members were also aware that the curriculum did not foster the "character and values" of their pre-service teachers.

TECCHED will design a **technology-enhanced curriculum for character and values development**, meeting faculty members' curricular needs in terms of teaching an affective domain of climate change through a technology-enhanced curriculum.

TECCHED will thus encourage innovative practices, as it focuses on climate change, as the most important global and ecological problem of this century.

Project Start-Finish: 12.01.2022-11.30.2024

<https://www.euegeajans.com/index.php/2023/01/04/egeli-bilim-ekibi-teknoloji-destekli-iklim-degisikligine-yonelik-egitim-mufredati-hazirlayacak/>



Sustainability Related Education Curriculum Design

Advancing Sustainability-Focused Curriculum Design via Village

Learning Design for VR-Lab in Engineering Education

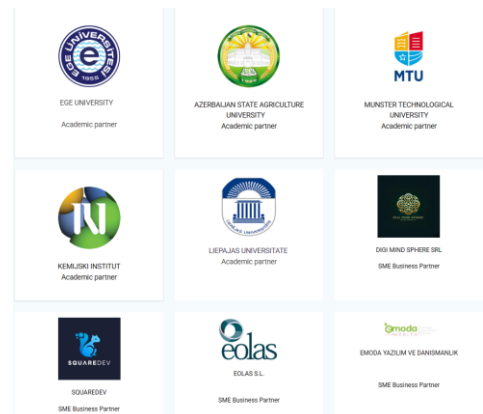
The project, within the scope of the "Virtual Innovative Learning Laboratories for Global Engineering Education (VILLAGE)" project, supported by the Marie Skłodowska-Curie (MSCA-SE) field within the Horizon Europe program, is coordinated by Ege University.

<https://www.thevillageproject.eu/>

The VILLAGE Project aims to redesign post-pandemic engineering laboratory education by analyzing the needs of instructors and students in a multidimensional, multicultural, and multidisciplinary context. The project develops **sustainable instructional and curriculum design models**, informed by stakeholder input, and tests them through a pilot virtual laboratory and associated learning materials. Through staff exchanges and collaboration among universities, research infrastructures, and SMEs across Europe, VILLAGE strengthens inter-sectoral and international cooperation while creating an innovative and sustainable model for engineering laboratory education that goes beyond existing virtual lab approaches.

VILLAGE

Virtual Innovative Learning Laboratories
for Global Engineering Education





VILLAGE PROJECT Newsletter

February 2024 Vol.1 Project no : 101086464

Page 1

SHARING THE NEWS

It is revealed who the Village Project teams are and what they do?



VILLAGE (Virtual Innovative Learning Laboratories for Global Engineering Education) aims to re-examine the post-pandemic teaching processes and needs of engineering instructors and students for laboratory practice in a multidimensional, multicultural and multidisciplinary context, and to determine roadmaps for new instructional design models in line with the opinions of the stakeholders, to create effective and sustainable instructional models, while developing a pilot virtual lab and its learning materials to test the proposed model. VILLAGE is a joint research and innovation (R&I) project in the context of generating a sustainable learning model for laboratory engineering education considering the new normal and the needs of the instructors with the exchange of staff within partnerships of universities, research infrastructures and SMEs in Europe and beyond, which aims to strengthen inter-sectoral and international collaboration.



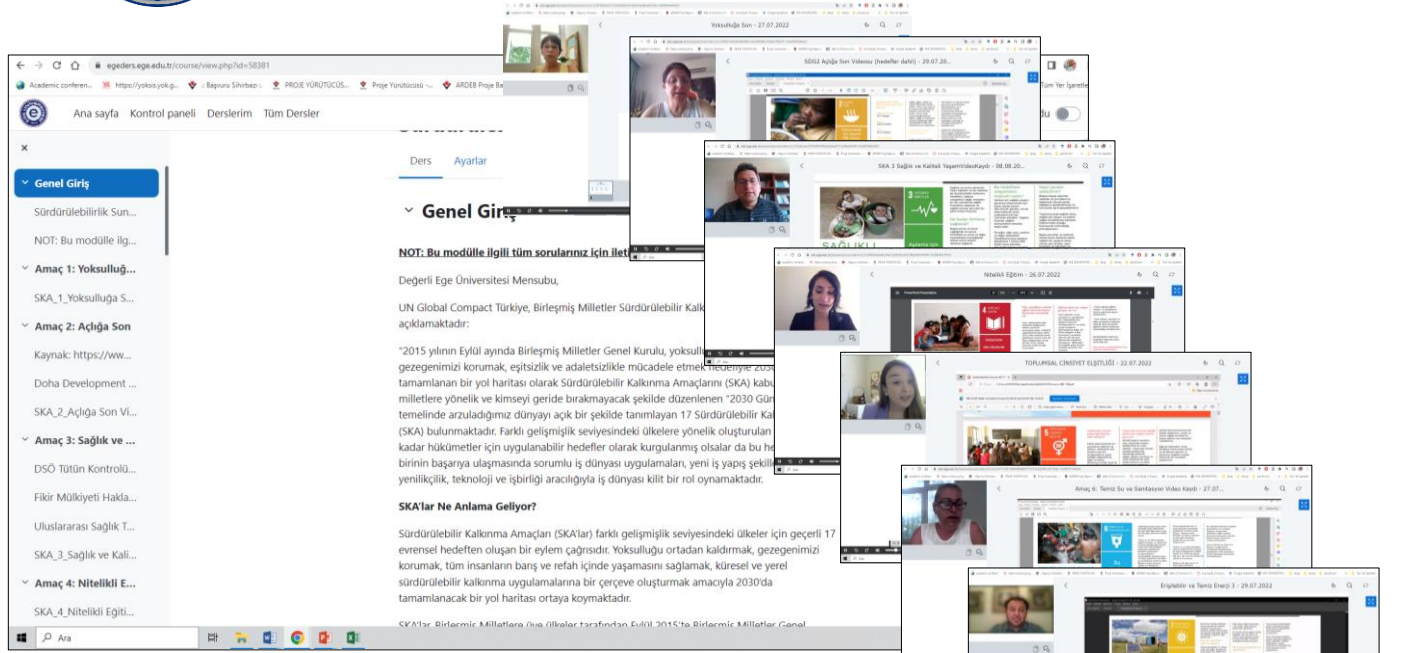


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Sustainability Related Courses



Ege University created a **"Sustainability Training Module"** in 2022 in order to increase the knowledge and awareness of its academic staff and students about SDGs. Comprising 17 modules, the training offers an integrated framework for understanding sustainability from multiple perspectives—linking global principles with local practices. Upon completion, participants strengthen their sustainability literacy, gain actionable insights, and enhance their capacity to contribute effectively to sustainable transformation in both professional and personal contexts. In the system, which is open to all academics and students through EgeDers, 3548 people completed their education in 2024.

