



# Sustainability Related Curriculum



Ege University is committed to meaningful education around the Sustainable Development Goals throughout the university. In this context, it carries out its curriculum in line with the SDGs. The courses in the curriculum are compulsory and elective. 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](https://surdurulebilir.ege.edu.tr/tr-20988/17_4_education_for_the_sdgs.html)



Course Unit Code	Course Unit Title
<a href="#">509004822016</a>	Meaning of Sustainable Development and The Role of Engineering
<a href="#">9204137382018</a>	Sustainable Marketing
<a href="#">14520903T11235</a>	Geographic Principles of Sustainable Development
<a href="#">9105025472018</a>	Sustainable Cities
<a href="#">9235015252020</a>	Sustainability in Product Design
<a href="#">9105025512018</a>	Green University and Sustainable Campuses
<a href="#">9203057092020</a>	Social Innovation and Sustainability
<a href="#">9103085462022</a>	Sustainability Policies in Leather Industry
<a href="#">9102095352000</a>	Sustainable Agriculture
<a href="#">BKM410</a>	Waste Assessment and Purification Methods
<a href="#">PF401</a>	Special Education
<a href="#">Bii306DiVKA</a>	Women in Religions
<a href="#">ZiR303AKTAR</a>	Smart Agriculture
<a href="#">3401004142020</a>	Europe Union and Tourism Policy
<a href="#">3401004162020</a>	Food Culture
<a href="#">3401003342020</a>	Gender Equality
<a href="#">TGE302</a>	Agriculture and Food Ethics
<a href="#">503007042015</a>	Green Chemistry and Sustainable Technologies
<a href="#">11320203E11840</a>	Current Issues in Marketing
<a href="#">INV401</a>	Innovation, Technology and Entrepreneurship
<a href="#">CHA001</a>	Child Rights and Family Education
<a href="#">707002562016</a>	Social Gender
<a href="#">Bii306DiVKA</a>	Women in Religions
<a href="#">ZPM228</a>	Geographical Information Systems



# Sustainability Related Courses

17 PARTNERSHIPS  
FOR THE GOALS



Ege Üniversitesi  
Academic Data Management System

44 TR

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

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

More than 246 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

45 TR

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 Tasarım 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



# 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



### PARTNERS

 <b>EUROGEO</b> EUROGEO is a European scientific society, with a European dimension, which networks geographers and those from related subjects (environment planning, surveying, geotechnology) from all walks of life. EUROGEO is an international non-for-profit organisation, based in Belgium, which aims to develop, support and promote policies designed to advance the status of Geography, establish and promote cross-border cooperation, promote education and training in Geography from a European perspective and represent nationally and internationally the views of its members.	 <b>EGE UNIVERSITY</b> Ege University, which was founded in 1955, is a state university that acts as a HUB for education, research, and cultural and social activities in the city of Izmir and the Aegean region. Being a university with an international perspective, the educational system of Ege University is based on the principle of creative teaching and participatory learning. Ege University is a research-based, teaching-oriented institution, training students up to the doctorate level. In total, 70,000 students are enrolled in Ege University and the number of the academic staff is approximately 3,500.	 <b>VYTAUTO DIDZIOJI UNIVERSITETAS</b> VU is a comprehensive university in Lithuania devoted to excellence in teaching, learning, research, arts and innovation, and fostering critical thinking, imaginative response as well as the desire and capacity for lifelong learning of our students who will have an impact on the world, locally and globally. VU has a reputation as a university with a globally oriented, free-spirited, liberal mindset.
 <b>LIEPAJAS UNIVERSITATE</b> Liepaja University (LiepU) is accredited state higher educational establishment and one of the oldest in the Kurzeme region (Latvia). Since 2009 it has become a multi-profile state financed regional higher education institution. LiepU develops innovative research in four research institutes and several research centres and laboratories. Basic study profiles are Humanities Science and Arts, Natural Sciences, Mathematics and IT Services, Social Sciences and Entrepreneurship, Social Welfare, Teacher Education and Pedagogy.	 <b>Bitlis Eren University</b> Bitlis Eren University (BEU) with its 5 faculties, 11 vocational schools, 2 institutes, 14 application and research centres equipped with modern facilities contributes to the development of the region and the country. BEU is a partner in three Erasmus+ KA2 projects that focus on improving the digital skills of target groups in HE and K-12 education.	 <b>EOLAS</b> EOLAS S.L. offers services and support to enterprises, organisations and entities for a wide range of demands and needs from support for projects, business development and consulting to innovation. As a result from its experience in business development and a track record as an innovation expert, we provide a wide range of services and support, in all phases of business creation, development and growth. Not only for established companies, but also for startups, social enterprises and non-for-profit organisations (e.g. NGOs), and for the traditional, digital and circular/collaborative economy.

**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.

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

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

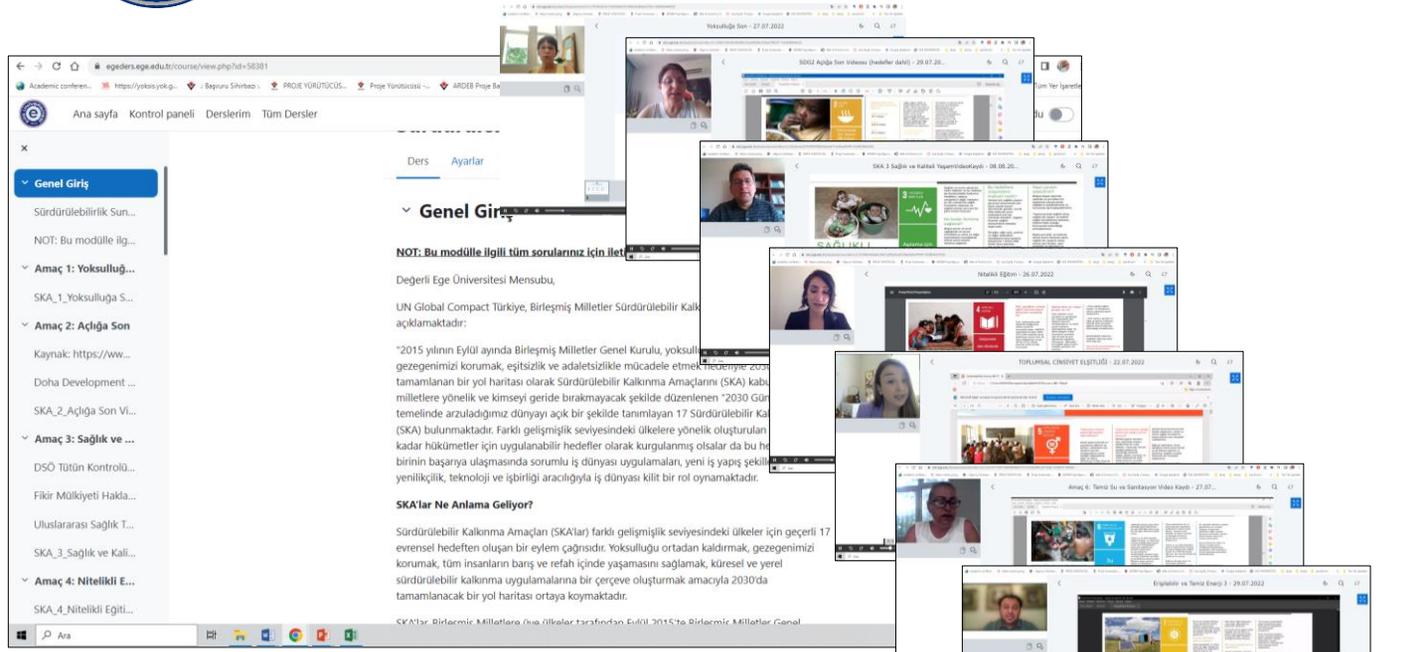


Project Start-Finish: 12.01.2022-11.30.2024

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



# Sustainability Related 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. In the system, which is open to all academics and students through EgeDers, 3548 people completed their education in 2023.

