



Leveraging Individual SDG Contributions by University Staff

PR6 – KTU EduLab Departmental Roadmap



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I. Departmental Roadmap

DEPARTMENT/UNIT INFORMATION

UNIVERSITY: Kaunas University of Technology

<https://en.ktu.edu/>

NAME OF THE DEPARTMENT/UNIT: EDU_Lab Center for Excellence in Teaching and Learning

<https://edulab-en.ktu.edu/>

DEVELOPMENT TEAM MEMBERS:

- Assoc. prof. dr. Asta Daunorienė, Head of Center, EDU_Lab Center for Excellence in Teaching and Learning <https://en.ktu.edu/scientist/asta.daunoriene/>
- Assoc. prof. dr. Vaida Jonaitienė, Coordinator of EDU_Lab Center <https://en.ktu.edu/scientist/vaida.jonaitiene/>
- Assoc. prof. dr. Jurgita Barynienė, Project Manager for Academic Competence Development, EDU_Lab Center for Excellence in Teaching and Learning <https://en.ktu.edu/scientist/jurgita.baryniene/>
- Prof. dr. Eglė Staniškienė, Sustainable Development Research Group, School of Economics and Business <https://en.ktu.edu/scientist/egle.staniskiene/>
- Prof. dr. Živilė Stankevičiūtė, Sustainable Development Research Group, School of Economics and Business <https://en.ktu.edu/scientist/zivile.stankeviciute/>

Roadmap Overview

The roadmap, led by the EDU_Lab Centre of Excellence in Learning and Teaching, focuses on embedding the Sustainable Development Goals (SDGs) in education. EDU_Lab fosters a culture of innovation at Kaunas University of Technology, encouraging educators to adapt teaching practices, adopt student-centred methods and explore modern approaches to learning.

Initiatives include a teacher training programme to strengthen the integration of the SDGs into curricula, a knowledge-sharing platform to streamline access to SDG resources and foster collaboration, targeted training for novice teachers to integrate the SDGs into their teaching practices, and an SDG-focused faculty award to recognise innovative efforts. These actions aim to promote sustainability in education, while fostering institutional collaboration and pedagogical excellence.

Timeframe for implementation: (12 months from 2025 03 01 to 2026 03 01)

ACTIONABLE MEASURES

MEASURE 1: SDGS IN TEACHING TEACHER TRAINING PROGRAMME

TITLE OF THE MEASURE	IMPLEMENTATION OF THE SDGS IN TEACHING TEACHER TRAINING PROGRAMME
Objective	To increase the competence of teachers in integrating the principles of the SDGs into their teaching practice.
Description of actions	<ul style="list-style-type: none"> - Launch a training programme (4 academic hours) focusing on the integration of the SDGs into the course. - Use available resources to provide workshops, curriculum design support and peer mentorship for faculty and use materials developed by the project (Workshop Study Pack and Mooc).
Indicators of success	<ul style="list-style-type: none"> - Number of teachers trained and participating in satisfaction surveys. - Integration of SDG content into curricula after training (new assignments, integration of SDG-related topics).
Resources required	- Training facilities, qualified trainers, materials for curriculum development.
Reporting and review	- Annual evaluation of the effectiveness of the training programme and the application of SDG content in the courses.
Responsible person(s)	Assoc. prof. dr. Asta Daunorienė, Head of Centre, EDU_Lab Centre for Excellence in Teaching and Learning
Time frame	2025 03 01 – 2025 06 01

MEASURE 2: CROSS-DEPARTMENTAL SDG KNOWLEDGE-SHARING PLATFORMS

TITLE OF THE MEASURE	DEVELOPMENT OF ACADEMIC INFORMATION SYSTEM THAT INTEGRATES THE SDG THEME INTO DIDACTIC SUPPORT FOR TEACHERS
Objective	To support lecturers in finding structured didactic material/information more quickly and efficiently, which can be used in the context of the course to integrate the SDGs.
Description of actions	<ul style="list-style-type: none"> - Develop didactic materials related to the SDGs - Integrate an additional plugin into the AIS didactic support - Introduce the new plugin in the Teachers' Café - Encourage teachers and researchers to share best practices in integrating the SDGs into their work
Indicators of success	<ul style="list-style-type: none"> - Number of active participants from different departments. - Number of teachers participating in the Teachers' Café - Number of personal enquiries, consultations
Resources required	- Development of digital platform, facilitators, promotion of materials.
Reporting and review	- Annual review of use of AIS platform SDG didactic support.
Responsible person(s)	Assoc. prof. dr. Asta Daunorienė, Head of Centre, EDU_Lab Centre for Excellence in Teaching and Learning
Time frame	2025 06 01 – 2025 09 01



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ACADEMIC INFORMATION SYSTEM

Home Messages (60) My data Didactic support

Development of a study module

Development of study programme
Use of active teaching / learning methods
Organisation of teaching / learning process
Assessment methods and examples
Assessment and feedback
Distance learning
Application of virtual tools
Trainings
Useful links
Consultations

CONSTRUCTION OF A STUDENT-CENTERED STUDY MODULE

FORMULATION STUDY MODULE (SUBJECT) GOAL

STUDY MODULE (SUBJECT) LEARNING OUTCOMES CONSTRUCTION

BLOOM'S TAXONOMY

FORMATION (PREPARATION) OF THE CONTENT OF STUDIES

SELECTION OF THE FORMS OF CLASSES

SELECTION OF THE STUDY METHODS

ALIGNMENT OF THE STUDY AND ASSESSMENT METHODS

FORMATION OF THE ASSESSMENT CRITERIA

SELECTION OF THE ASSESSMENT FORMS

REQUIREMENTS FOR THE FORMATION OF THE LIST OF THE RECOMMENDED LITERATURE

MEASURE 3: INTEGRATION OF SDGS INTO THE BEGINNER TEACHER PROGRAMME

TITLE OF THE MEASURE	SDG INTEGRATION INTO BEGINNER TEACHER PROGRAMME
Objective	To train beginner teachers in practical strategies for integrating the SDGs into the curriculum.
Description of actions	<ul style="list-style-type: none"> - Develop training materials to train beginner teachers on how to integrate the SDGs into course content. - Provide case studies and examples of how to approach the SDGs in different subjects. - Facilitate peer discussions to exchange ideas among beginner teachers.
Indicators of success	<ul style="list-style-type: none"> - Number of teachers trained and feedback from participants. - Increase in SDG-aligned content in course syllabi.
Resources required	- Training facilitators, training materials and facilities.
Reporting and review	- Development of actual plans for implementation of the SDGs by beginner teachers.
Responsible person(s)	Assoc. prof. dr. Asta Daunorienė, Head of Centre, EDU_Lab Centre for Excellence in Teaching and Learning
Time frame	2025 09 01 – 2025 12 01

MEASURE 4: SDG-FOCUSED FACULTY AWARDS AND RECOGNITION PROGRAMME

TITLE OF THE MEASURE	ESTABLISH AN SDG FACULTY AWARD ON EXCELLENCE IN TEACHING AND LEARNING (TO ADD AN ADDITIONAL NOMINATION TO THE EXISTING TEACHING AWARDS PROGRAMME)
Objective	To motivate and recognise staff contributions to the Sustainable Development Goals by celebrating their achievements and innovations.
Description of actions	<ul style="list-style-type: none"> - Create award categories such as "Innovative SDG Integration in Teaching". - Announce and award winners annually at a KTU study innovation day. - Publicise winners' achievements through university channels to encourage wider adoption (use visibility booster https://booster.aceeu.eu/).
Indicators of success	<ul style="list-style-type: none"> - Number of award applicants and nominees. - Engagement metrics from internal and external publications on SDG efforts.
Resources required	<ul style="list-style-type: none"> - Funding for awards, event organisation, communication materials.
Reporting and review	<ul style="list-style-type: none"> - Annual review to measure the impact of the awards on SDG engagement and adjust award categories as needed.
Responsible person(s)	Assoc. prof. dr. Asta Daunorienė, Head of Centre, EDU_Lab Centre for Excellence in Teaching and Learning
Time frame	2025 12 01 – 2026 03 01