

Teaching and Learning UNITE!

Pedagogical Activity 1

Sustainability in Teaching

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University:	Aalto University
Dates and times:	March 5 th to April 16 th 2021
Estimated workload:	2-3 ECTS, equals 54/81 hours of work, from which 18 hours contact teaching
Maximum participants:	5 from UNITE partners
Format:	Online course

Registration Details:

Registration link/e-mail/method	https://www.aalto.fi/en/events/pedagogical-training-sustainability-in-teaching-2-3-cr-elective-course-53-1642021
Registration deadline	17 th February 2021

Pedagogical activities are part of a good practice teaching and learning initiative to enhance our understanding of learning cultures in the UNITE! network of universities.



Target group and prerequisites

5 places reserved for UNITE partner university participants, 15 places for Aalto University faculty and staff.

Keywords

Sustainable development



Learning Outcomes (LOs) and Assessment Methods

After completing this course, the participant will be able to

- Understand the basics of the sustainability crisis, the concepts of sustainability/sustainable development and the SDGs, key competences for sustainability and reflect on their implications to higher education and teaching
- Relate sustainable development to one's own specific subject field and identify key concepts and approaches that connect sustainability and the respective field
- Design learning outcomes, learning activities and assessment methods for integration of sustainability relevant themes in courses
- Apply and evaluate teaching methods for sustainability integration in the participants' own course
- Engage students in discussion about emotions, especially anxiety, in relation to the sustainability crisis



Content

The course includes the following topics:

- Basics of sustainable development, SDGs and their role in higher education
- Key competencies of sustainability education: knowledge, skills, mindset
- Linkages and relevance of sustainability for participants' specific field; identifying key areas of sustainability relevance
- Defining sustainability learning objectives for your own course
- Teaching methods (concrete examples) for integrating sustainability into teaching
- Assessment of sustainability learning
- Charting course material
- How to cope with student anxiety with regards to the sustainability crisis