

Transformative Teaching and Learning for Sustainable Development – a Case at HUTECH and UEF in the Vietnamese Higher Education Context

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Transforming teaching and learning to address social, environmental, and economic challenges related to the United Nations Sustainable Development Goals is an important step for modern HEIs around the world. To aid this, HUTECH (Ho Chi Minh City University of Technology) and UEF (Ho Chi Minh City University of Economics and Finance) employ some hands-on pedagogical methodologies, such as problem- and project-based learning, community engagement, and involvement of work experience. Through these methods, the knowledge and skills needed for sustainable development will be strengthened: design and analytical thinking, problem-solving, teamwork, digital skills, and innovation. In addition, the outcome-based education approach will ensure that students can achieve SDG learning objectives. In general, a systematic approach for a constructive alignment with a focus on SDGs will be demonstrated in detail, and the challenges and possible solutions will be investigated.