

Course: Sustainable Local Solutions for Global Problems					
Semester	Duration	Course character	Workload	Credit Points	Examination form
	International Week	Elective	90 h (30 h contact study 60 h self-study)	3	Presentation
Course coordinator			Prerequisites		
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Description of the course					
Getting to know the background of global problems, exploring the problems of different areas (tourism, transport, nature, economy). After learning about the problems, searching for and presenting local projects that provide local and sustainable solutions to global challenges.					
Competency aims					
Students are able to learn about the best examples of sustainability and responsibility. The course supports the development of collective thinking. Students can be open to finding individual solutions. The course helps in shaping attitudes and dealing with global problems.					
Course components					
Methods:					
Exploration of problems based on certain global topics (economy, transport, logistics, tourism), presentation of theoretical background and learning about case studies related to the global problem.					
After that, the students develop their own local solution proposals in small groups regarding the world problem presented, which are assembled into a large local sustainable concept at the end of the course.					
Topics:					
Theoretical background of global problems - globalisation, lifestyle, global space, consumption					
Sustainable development - trends, ecological elements					
Global economic problems - energy crisis, AI trends					
Transport and globalization - effects, trends					
Tourism and global problems – overtourism, pollution, effects of climate change					
Global environmental issues - decaying biosphere, extinction, water, analyzing and impacting climate change in our daily lives					
Global social issues - overpopulation, food crisis					
Local solutions - case studies					
Students' own project work					
References					
Anoop Desai: Global Sustainability and Innovation. 2022.					
Quist, J. – Vergragt, P. J.: Backcasting for sustainability: Introduction to the special issue. Technological Forecasting & Social Change, 78 (5), 747-755. 2011.					
Günter Pauli: Blue Economy. 2014.					
Knox, P. - Mayer, H.: Small town sustainability: Economic, social, and environmental innovation. Sustainable urban development reader. Routledge, p.208. 2009.					
Hopkins, A. G. (Ed.): Globalization in World History. London ea. 2002.					
Lecturer	Course language	Usability in ongoing studies / other studies			
Adam Köbli, PhD	English				