

**FACULTY OF SOCIETY AND SCIENCE
STUDY COURSE DESCRIPTION**

Course Title:	SUSTAINABLE DEVELOPMENT				
Course code (LAIS):	VadZ6017				
Study programme:	Strategic Communication and Governance				
Level of Study programme:	<input type="checkbox"/>	1st level professional higher education			
	<input type="checkbox"/>	Professional Bachelor			
	<input type="checkbox"/>	Professional Master			
	<input checked="" type="checkbox"/>	Academic Master			
	<input type="checkbox"/>	PhD level			
Type of Study programme:	<input checked="" type="checkbox"/>	Compulsory course (Part A)			
	<input type="checkbox"/>	Professional specialization courses (Part B, compulsory)			
	<input type="checkbox"/>	Professional specialization optional courses (Part B, optional)			
	<input type="checkbox"/>	Elective courses (Part C)			
Course Workload:	Credits	ECTS	Academic hours	Contact hours	Independent work hours
	2	3	80	24	56
Course Author/ Tutor:	Jana Simanovska				
	visiting lecturer, Researcher, Dr.sc.ing.				
	e-mail: jana.simanovska@va.lv				
	Consultation: according to the schedule for each semester				
Study Form:	Full time studies				
Study year, semester:	Year 2, Semester 3				
Language:	English				
Prerequisites for the Course:	-				
Course Summary:	<p>The aim of the study course is to provide knowledge about sustainable development including current environmental, social, economic problems, sustainable development goals, and legislative framework supporting sustainability. At the end of the course, students will be able to analyse and give an opinion on the challenges of modern mankind for which the United Nations Sustainable Development Goals are intended. Students will be able to identify and analyse sustainable development aspects in their work.</p>				
Assessment:	Exam				
Requirements for Credits:	<p>To prepare and submit all study papers within the scheduled time and pass the tests:</p> <ul style="list-style-type: none"> ○ Study papers (1) ○ Homeworks (essay) (1) ○ Learning games (1) <p>If a student cannot attend learning game, his/ her final rate is reduced except student submits individual paper upon agreement with the lecturer</p> <p>All works must be prepared in line with methods outlined during study course</p> <p>Students have to obey ethical principles of Vidzeme University of Applied Sciences and academic ethics. If a student has disobeyed the academic ethics, then the study course is not counted, and the student receives a failed course rating or record in the protocol "not allowed" meaning that the course is not completed.</p> <p>Exam can be attended only if all study works, and tests are completed</p> <p>Student must comply with the attendance rules of the study course</p> <p>To successfully complete the study course, student must submit all study papers and papers and have a positive score (at least 4 points)</p> <p>The final test consists of: exam (essay and test).</p>				
Abiding by the Academic Ethics	<p>Students must abide by the academic and research ethics, Vidzeme University of Applied Sciences Ethics Regulations, incl.:</p> <ul style="list-style-type: none"> - study papers must be independently developed; - the study work should reference all statements, ideas and data used that have been authored by someone else; 				

	<ul style="list-style-type: none"> – appropriate data acquisition methods should be used in the acquisition of data, the research ethics must be respected, empirical data must be collected independently and cannot be distorted or falsified; – the examination must be carried out by the student independently, without the use of supporting materials and/or consultations with other students, unless the lecturer states otherwise. <p>In the event of non-compliance with the academic and research ethics, punishment is imposed in accordance with the ViA Ethics Regulations and the study course must be re-taken, unless the punishment is exmatriculation.</p>	
Learning Outcomes; the evaluation methods and criteria	Learning Outcomes	The evaluation methods and criteria
	Knowledge	
	Students have a basic understanding of sustainable development (modern environmental, social, economic, sustainable development goals, laws, policies).	Exam
	Knowledge on the basic concepts and tools of environmental policy (general principles, circular economy, green public procurement, life cycle approach, corporate responsibility, environmental impact assessment)	Exam
	Skills	
	Is able to develop sustainability criteria for the state or municipal public procurement	Exam
	Can use sustainable development indicators	Exam, study papers, practical exercises
	Understand the importance of cooperation, the principles of stakeholders dialogue in context of sustainable development.	Feedback on role game
Competency		
Is able to recognise sustainable development aspects and integrate them into their activities.	Practical exercises	
Course Compulsory literature:	<ul style="list-style-type: none"> • Sustainable Development Goals, United Nations: https://sdgs.un.org/gsdg • Executive summary from "The future is now. Science for achieving Sustainable Development" https://sustainabledevelopment.un.org/content/documents/24797GSDR_report_2019.pdf • Indicators of Sustainable Development: Guidelines and Methodologies, 2007, https://sustainabledevelopment.un.org/content/documents/guidelines.pdf 	
Course additional literature:	<ul style="list-style-type: none"> • Buying green handbook, European Commission & ICLEI – Local Governments for Sustainability & Public Procurement Analysis (PPA), 2016 https://ec.europa.eu/environment/gpp/buying_handbook_en.htm • Cradle to Cradle: Remaking the Way We Make Things, 2002, William McDonough and Michael Braungart, North Point Press, pages: 193 • SCG Academy courses, https://sdgacademy.org/courses/ • Meadows, Donella H; Meadows, Dennis L; Randers, Jørgen; Behrens III, William W (1972). The Limits to Growth: A Report for the Club of Rome's Project on the Predicament of Mankind. New York: Universe Books. • Steffen, W., K. Richardson, J. Rockström, S.E. Cornell, et.al. 2015. Planetary boundaries: Guiding human development on a changing planet. Science 347: 736, 1259855 • Coursera "The Age of Sustainable Development", Jeffrey Sachs, Director, Earth Institute; Quetelet Professor of Sustainable Development; Professor of Health Policy and Management, Columbia University, https://www.coursera.org/learn/sustainable-development#about 	
Course confirmation date:		
Date of course description update:	04.09.2021.	



Study Course Plan:

Date	Theme	Academic hours		Study Form/ Organization of independent work of students and task description
		Contact hours	Independent work hours	
<i>The date is specified before the implementation of the course</i>	General principles. <i>SDG of United Nations. History of SD. Limits of growth. Planetary borders. Educational game. DPSIR framework of environmental indicators.</i>	6	8	<i>Lectures. Practical exercises. Educational game. Independent work: Reading of 2 articles + executive summary SD report Essay on climate change</i>
	SD Policies and approaches. <i>Discussion on application of prisoners dilemma to climate change policy Human behaviour and sustainable development Sustainable development goals - 3 aspects Life cycle approach. End of pipe approach. Cradle to cradle.</i>	6	16	<i>Lectures. Practical exercises. Seminar. Independent work: Study work on indicators</i>
	SD in action. <i>Examples of sustainable business approach. Environmental policies and instruments. EU Green deal. Circular economy. Environmental claims. Ecolabelling and Corporate Social responsibility</i>	6	8	<i>Lectures. Meeting with sustainable entrepreneur. Student reports on study work. Seminar Independent work: Reading of 2 scientific articles</i>
	SD in action. <i>What are challenges in communication? Greenwashing. Student report on bachelor theses about consumers choice. Student's reports on SD indicators. Green and sustainable public procurement.</i>	6	8	<i>Lectures. Student reports on study work. Practical exercises. Independent work: Repetition, preparation</i>
	<i>Exam.</i>		16	<i>Repetition, preparation</i>
	Hours total:	24	56	