

Subject card

Subject name and code	Climate Changes, PG_00118905						
Field of study	International Business						
Date of commencement of studies	October 2023		Academic year of realisation of subject			2025/2026	
Education level	Bachelor's studies		Subject group			Obligatory subject group in the field of study Optional subject group	
Mode of study	full-time studies		Mode of delivery			at the university	
Year of study	3		Language of instruction			English	
Semester of study	6		ECTS credits			5.0	
Learning profile	academic		Assessment form			credit	
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Maria Matusiewicz				
	Teachers		dr Maria Matusiewicz				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		0.0		0.0	30
Subject objectives	The aim of the Climate Changes course is to familiarize students with the causes, effects and possible solutions to the problem of climate change. The course aims to understand the mechanisms of global warming and assess the impact of individual economic sectors on the climate - including transport, agriculture, energy and housing. Participants will also analyze the impact of individual consumer decisions and consider real possibilities of combating climate change in the political, social and technological context.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[IBL3_K04] is ready to think and act in an entrepreneurial manner	The student is ready to take entrepreneurial actions for climate protection and sustainable development.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK4] test/exam - oral or written [SK8] observation of student's independent or team work
	[IBL3_K03] is ready to take part in co-organizing activities for social environment and fulfil social obligations of international business stakeholders	The student is ready to co-organize initiatives supporting the climate responsibility of international business.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK4] test/exam - oral or written [SK8] observation of student's independent or team work
	[IBL3_W04] has a structured knowledge of the world economy, international economic and financial processes and their role in shaping the international business environment	The student has knowledge of the impact of climate change on the global economy and international economic processes.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[IBL3_W05] knows and understands basic principles of establishing and developing various forms of entrepreneurship	The student understands the importance of green entrepreneurship and the basic principles of corporate climate action.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[IBL3_W07] knows and understands fundamental dilemmas of contemporary world economy; understands the necessity of sustainable development and corporate social responsibility	The student knows the contemporary climate dilemmas of the economy and understands the need for sustainable development and corporate responsibility.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[IBL3_W09] knows and understands the basic economic, legal and other conditions of various activities related to the given qualification	The student knows the basic economic and legal conditions for business activities in the face of climate challenges.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[IBL3_U01] can interpret and explain economic phenomena, analyse their causes, course and connections within these phenomena using the acquired knowledge of international business, economics and finance and complementary disciplines	The student is able to analyze the connections between economic phenomena and climate change on a global scale.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written [SU8] observation of student's independent or team work
	[IBL3_U09] is able to work individually and within teams, also of interdisciplinary character; can plan and organize own tasks and the works of teams	The student is able to plan and implement individual and team tasks related to the analysis and counteracting climate change.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written [SU8] observation of student's independent or team work
Subject contents	1. Wprowadzenie do zmian klimatycznych 2. Wpływ transportu na zmiany klimatyczne 3. Rola rolnictwa i produkcji żywności 4. Energetyka i jej wpływ na klimat 5. Budownictwo i mieszkalnictwo 6. Indywidualne decyzje i ich wpływ na klimat 7. Możliwości zmiany i działania systemowe 8. Scenariusze przyszłości i perspektywy globalne		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	attendance	51.0%	40.0%
	project presentation	51.0%	40.0%
	discussion participation	51.0%	20.0%

Recommended reading	Basic literature	The IPCC Synthesis Report https://www.ipcc.ch/report/sixth-assessment-report-cycle/
	Supplementary literature	
	eResources addresses	
Example issues/ example questions/ tasks being completed	1. Explain the greenhouse effect mechanism. Which gases contribute the most to global warming? 2. Which sector of the economy is responsible for the largest CO emissions globally? Justify your answer. 3. What are the main challenges related to decarbonizing the energy sector? 4. Compare the carbon footprint of traditional and plant-based diets. What is its economic significance? 5. What are the economic effects of climate change on developing countries? 6. What is ESG and how does it affect the functioning of companies? 7. How does the European Union's climate policy affect the costs of doing business? 8. Is the transformation towards a green economy economically viable? Justify your answer. 9. What market mechanisms can support the reduction of greenhouse gas emissions? (e.g. ETS, carbon taxes) 10. How do consumer decisions affect climate policy and company strategies? Topics for discussion / essays / term papers: 1. "Is economic growth possible without increasing emissions?" - case study. 2. "Green consumer - real power or marketing myth?" 3. Analysis of the climate policy of a selected country - effectiveness, challenges, economic effects. 4. The role of the financial sector in the fight against climate change: green bonds, ESG investments. 5. Costs of inaction vs. costs of energy transformation. 6. Comparison of climate policies in developed and developing countries. 7. Future scenarios: how will climate change affect labor markets and migration? 8. The impact of climate change on the prices and availability of basic goods (food, energy, water).	
Work placement	Not applicable	

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