

Subject card

Subject name and code	Climate Changes, PG_00035728						
Field of study	International Business						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	Master's studies		Subject group				
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		English		
Semester of study	4		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
	[IBMU2_U04] can formulate and test hypotheses related to simple research problems in the field of international business using appropriately selected methods and tools	The student is able to formulate and test hypotheses regarding the impact of climate change on international business.	[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
	[IBMU2_W06] has knowledge of the world economy, economic ties and the regularities governing them, principles of global market functioning and international economic and financial relations as well as the process of their evolution; understands the causes, regularities and consequences of occurring changes;	The student knows the economic connections and mechanisms of global markets in the context of the causes and effects of climate change.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[IBMU2_K06] is ready to observe and develop the principles of professional ethics and corporate social responsibility, takes into account changing social needs, respects the diversity of opinions and cultures	The student is ready to be guided by the principles of ethics and corporate social responsibility in the face of climate challenges.	[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
	[IBMU2_W01] has an in-depth knowledge of the discipline of economics and finance; understands the differences between contemporary trends in the theory of international business	The student has in-depth knowledge of the impact of climate change on the global economy and contemporary theories of international business.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[IBMU2_U01] can creatively interpret, explain and analyse complex economic phenomena and the relations occurring between them, using the acquired knowledge in international business and international economic and financial relations	The student is able to analyze complex economic phenomena in the context of climate change and its effects on international business.	[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
	[IBMU2_U09] can independently plan and implement lifelong learning; complement and improve the acquired knowledge and skills; is open to new ideas and techniques; can inspire and organise the learning process for others	The student is able to independently develop their knowledge of climate change and inspire others to take action for sustainable development.	[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
	[IBMU2_K05] is ready independently identify, diagnose and resolve dilemmas and alternative solutions related to international business	The student is ready to identify and solve business dilemmas resulting from climate challenges.	[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
	[IBMU2_U02] can interpret statistical data and economic indicators, and select and use quantitative and qualitative methods and tools developed by economic sciences, including advanced information and communication techniques	The student is able to analyze economic data and indicators regarding the impact of climate change on the global economy.	[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
	[IBMU2_U05] can communicate in an international and culturally diverse environment, using advanced terminology of international business	The student is able to communicate about climate change in an international and culturally diverse business environment.	[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
	[IBMU2_K07] is ready to perform professional roles responsibly, taking into account the changing social needs	The student is ready for responsible professional action taking into account the challenges related to climate change.	[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

	Course outcome	Subject outcome	Method of verification
	[IBMU2_W05] knows and understands the fundamental dilemmas of international business related to globalisation, integration, internationalization and sustainable development	The student knows and understands the dilemmas of international business related to climate change, globalization and sustainable development.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
	[IBMU2_W09] knows and understands legal and cultural conditions related to international business,	The student understands the socio-economic and cultural conditions relevant to business actions in the face of climate change.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
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	60.0%	40.0%
	project presentation	60.0%	40.0%
	discussion participation	20.0%	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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