University of Gdańsk

Subject card

Subject name and code	Sea Environment Protection, PG_00199287		
Field of study	International Economic Relations		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2028/2029
Education level	Bachelor's studies	Subject group	Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	3	Language of instruction	Polish Polish
Semester of study	6	ECTS credits	1.0
Learning profile	academic	Assessment form	exam
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr Tomasz Nowosielski	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	15.0	0.0	5.0	0.0	20

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	20	0.0	5.0	25

Subject objectives

The aim of the course is to introduce students to the protection of the marine environment, the main risks associated with pollution of marine and coastal areas and methods of preventing nature degradation.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[MSGL3_W08] has a knowledge and understanding of the various dilemmas of contemporary civilisation, including the strategy of sustainable development and corporate social responsibility	The student has knowledge of the principles of sustainable development and environmental protection issues. The student is familiar with the main threats posed by civilisation to the marine environment and the economic factors underlying environmental pollution. The student makes use of opportunities to seek advice on subject-related matters and project implementation.	[SW2] presentation/project/paper/ report
[MSGL3_U13] can prepare presentations and oral speeches on selected specific problems concerning international economic relations (in connection with the chosen speciality within International Economic Relations), using theoretical approaches, specialist terminology, principles of collecting data from various sources, their description and interpretation, and drawing conclusions based on scientific literature	The student has the ability to present marine environmental issues in an interesting way, including The student makes use of opportunities to seek advice on subject-related matters and project implementation.	[SU2] presentation/project/paper/ report

Subject contents	The environment as a specific ecosystem Main threats to the marine environmentPollution caused by industrial activityPollution caused by the development of settlement networks - urbanisationPollution caused by maritime transportInternational and national legal standards for the protection of the marine environmentThe concept of sustainable development as an element in the reduction of pollution of the marine environmentEnvironmental protection and pollution reduction - the Baltic model
Prerequisites and co-requisites	International Economic Relations, Maritime Transport Organisation and Technology.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Project	51.0%	100.0%

Recommended reading

Basic literature	1. Bolałek J., Ochrona środowiska morskiego. Od teorii do praktyki, Wydawnictwo Uniwersytetu gdańskiego, Gdańsk 2016 2. Aspekty ochrony środowiska morskiego i nadmorskiego, pod red. P. Manczarskiego, Polskie Zrzeszenie Inżynierów i Techników Sanitarnych, Poznań 2015 3. Dąbrowski J., Nowosielski T., Zrównoważony rozwój nowym paradygmatem rozwoju gospodarczego, [w:] Efektywność ekonomiczna przedsiębiorstw a zrównoważony rozwój gospodarki, Polskie Towarzystwo Ekonomiczne, Gdańsk 2013 4. Lewandowski P., Prawna ochrona wód morskich i śródlądowych przed zanieczyszczeniami, WUG, Gdańsk 1996
Supplementary literature	1. Nowosielski T., Innowacyjność w żegludze morskiej - wykorzystanie alternatywnych paliw do napędu statków, [w:] Innowacyjne przedsiębiorstwa standard XXI wieku, Polskie Towarzystwo Ekonomiczne, Gdańsk 2011 2. Kenig - Witkowska M., Międzynarodowe prawo ochrony środowiska, C.H. Beck, Warszawa 2011 3. Majewski A., Oceany i morza świata, PWN, Warszawa 1992 4. Międzynarodowa konwencja o zapobieganiu zanieczyszczaniu morza przez statki, Marpol 73/78 (tekst) 5. Konwencja o ochronie środowiska morskiego obszaru Morza Bałtyckiego 1992 (tekst) 6. Strony internetowe: oficjalna strona Greenpeace: www.greenpeace.pl, www.ocean.greenpeace.org/pl 7. oficjalna strona Międzynarodowej Organizacji Morskiej (IMO): www.imo.org 8. oficjalna strona Komisji Helsińskiej (HELCOM): www.helcom.fi
eResources addresses	

Example issues/ example questions/ tasks being completed	Planetary ecosystem - ecological balance.Main sources of pollution of the marine environment.Principles of prevention of pollution of the marine environment.Forms and tools of protection of the marine environment.The concept of sustainable development as a target solution for a modern economy.
Work placement	Not applicable

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