University of Gdańsk

Subject card

Subject name and code	Maritime Economy in the Concept of Sustainable Development, PG_00171496		
Field of study	Economics		
Date of commencement of studies	October 2025	Academic year of realisation of subject	2025/2026
Education level	Master's studies	Subject group	Obligatory subject group in the field of study Specialty subject group
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	1	Language of instruction	Polish
Semester of study	2	ECTS credits	2.0
Learning profile	academic	Assessment form	credit
Conducting unit	Department of Transport Economics -> Faculty of Economics -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Barbara Pawłowska	
	Teachers	dr hab. Barbara Pawłowska dr hab. Ernest Czermański	

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15	10.0	25.0	50

Subject objectives	The aim of the course is to introduce students to the essence and principles of the maritime economy. Students will gain knowledge about how the maritime economy operates and the social and economic benefits it provides for present and future generations. The student will also become familiar with the assumptions of the blue growth strategy and its role in implementing the idea of sustainable development. Additionally, the student will learn about the institutional structure and legal regulations underlying the implementation of this strategy.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[EKONMU2_U15] can independently expand and improve acquired knowledge and skills in economics; is open to new ideas and techniques; tends to learn using any accessible method and to interact with other participants of the learning process	The student is capable of independently supplementing and refining their acquired knowledge about the maritime economy and economic skills, is open to new ideas and techniques, has a propensity for learning through any method, and is inclined to interact with other participants in the learning process.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[EKONMU2_W07] has an in-depth knowledge of economic and financial principles governing the functioning and management of economic entities and organisations, as well as of systems of legal, organisational, professional, moral and ethical norms and rules organising public structures and institutions, both in the national and international spheres	The student has in-depth knowledge of the economic and financial principles of functioning and managing economic entities and organizations, as well as the systems of legal, organizational, professional, moral, and ethical norms and rules that organize public structures and institutions in the maritime economy.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[EKONMU2_K02] is aware of the level of his/her knowledge in the field of economics; understands the need to extend and update this knowledge throughout his/her life	The student is aware of the level of his knowledge in the field of economics and understands the need to deepen and update this knowledge throughout his life.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
[EKONMU2_U08] can independently analyse economic and social phenomena and processes, and can perform a theoretically deepened assessment of such phenomena, using appropriately selected research method	The student is capable of independently analyzing economic and social phenomena and processes in the maritime economy, and possesses the ability to theoretically evaluate these phenomena using appropriately selected research methods.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[EKONMU2_W03] has an in-depth knowledge of relations between economic phenomena, entities and organisations as well as public institutions functioning in the national, international and intercultural spheres	The student has in-depth knowledge of the relationships between phenomena, economic entities, organizations, and public institutions operating in the maritime economy.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[EKONMU2_K05] correctly identifies, diagnoses and solves dilemmas and alternative solutions related to the profession	The student correctly identifies, diagnoses, and resolves dilemmas and considers various solution options in this area.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
[EKONMU2_W05] has an extended knowledge of the human being as a manufacturer and consumer and extended knowledge of the human being as a creator of culture and social structures	The student has extensive knowledge about humans as producers and consumers in the maritime economy and expanded knowledge about humans as creators of culture and social structures within the maritime economy.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report

<table>
<tr><td>Subject contents</td><td>The maritime economy refers to all types of economic activities related to oceans, seas, and coastal areas, encompassing both traditional and innovative sectors. Seas and oceans are a driving force of the economy and have significant potential for innovation and growth. The maritime economy promotes the sustainable use of oceanic and marine resources for economic growth while preserving the health of aquatic ecosystems. Marine and oceanic resources are a crucial element of natural capital, upon which the collective well-being of Earth's society depends (Goal 14 of the UN 2030 Agenda). Special attention will be given to the Baltic Sea region, which is vital for the Polish economy and highly sensitive environmentally.

Course Content:

1. The concept of sustainable development in socio-economic life;
2. Assumptions of the maritime economy strategy;
3. Systemic approach to the sustainable utilization of marine resources;
4. Identification of the institutional structure and legal framework for the maritime economy;
5. Characteristics of economic and social benefits derived from the maritime economy;
6. Analysis and evaluation of the importance of marine resource management for implementing the concept of sustainable development.

In order to develop the concepts discussed during the lectures, students can take advantage of consultations.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>Basic knowledge of microeconomics and macroeconomics at the undergraduate level.</td></tr>
<tr><td>Assessment methods and criteria</td><td><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>The final test, max 20 points - 50% of the grade. Project presentation, max 20 points - 50% of the grade. Additionally, class participation will be graded.</td><td>51.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td>Recommended reading</td><td><table><tr><td>Basic literature</td><td>1. Czermański E., Oniszczuk-Jastrząbek A., Pawłowska B., Polityka Unii Europejskiej w zakresie zrównoważonego rozwoju obszarów morskich, Wyd. UG, Gdańsk 2021;
2. Addamo, A., Calvo Santos, A., Carvalho, N. (2021). The EU blue economy report 2021, European Commission, Directorate-General for Maritime Affairs and Fisheries, Publications Office. https://data.europa.eu/doi/10.2771/5187;
3. Pawłowska B., Zrównoważony rozwój transportu na tle współczesnych problemów społecznogospodarczych, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2013.
4. Komunikat Komisji do Parlamentu Europejskiego i Rady, Europejskiego KomitetuEkonomiczno Społecznego i Komitetu Regionów: Zintegrowana polityka morska Unii Europejskiej, KOM(2007) 575 wersja ostateczna.
5. The Potential of the Blue Economy: Increasing Long-term Benefits of the Sustainable Use of Marine Resources for Small Island Developing States and Coastal Least Developed Countries, World Bank and UN Department of Economic and Social Affairs, Washington 2017,
6. https://openknowledge.worldbank.org/bitstream/handle/10986/26843/115545.pdf?sequence=1&isAllowed=y;
7. Investing in the Blue Economy - Growth and Opportunity in a Sustainable Ocean Economy, Briefing Paper, Economist Intelligence Unit 2015, https://www.oceanprosperityroadmap.org/wp-content/uploads/2015/05/2.-State-of-the-Blue-Economy_briefing-paper_WOS2015.pdf</td></tr><tr><td>Supplementary literature</td><td>Websites of the European Commission in the area of ocean and marine management: https://ec.europa.eu/oceans-and-fisheries/index_en</td></tr><tr><td>eResources addresses</td><td></td></tr></table></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td>During consultations, problems arising in tasks performed during classes will be resolved.</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
</table>

Document generated electronically. Does not require a seal or signature.