

Subject card

Subject name and code	Maritime economy, PG_00191741						
Field of study	Spatial Management						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2027/2028		
Education level	Bachelor's studies	Subject group			Obligatory subject group in the field of study 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	2	Language of instruction			Polish		
Semester of study	4	ECTS credits			4.0		
Learning profile	academic	Assessment form			credit		
Conducting unit	Division of Regional Development -> Institute of Socio-Economic Geography and Spatial Management -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Małgorzata Pacuk				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	20.0	0.0	0.0	0.0	50
	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	50		0.0		50.0	100
Subject objectives	<p>Systematise knowledge of the conditions, factors and patterns of transformation of the maritime economy and its various divisions at different spatial scales</p> <p>Acquisition of the ability to methodically analyse theoretical and practical maritime economy problems</p> <p>Improving the ability to critically analyse information and one's own knowledge, as well as the ability to work in teams and collaborate with others</p>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[GPL3_U02] correctly identifies and explains the conditions of spatial management of a particular area and forecasts the impact of basic social processes on the structure of spatial development, and on this basis proposes adequate actions within spatial policy, in particular in relation to Polish maritime areas and voivodeships of northern Poland	correctly identifies conditions and factors for the transformation of the maritime economy, is able to assess the impact of fundamental socio-economic processes on the transformation of individual sectors of the maritime economy, particularly with regard to Polish maritime areas and the northern Polish regions	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GPL3_W02] knows problems, theories and trends in spatial management, taking into account aspects of the natural environment; understands their theoretical and practical significance	knows and understands the theories explaining the transformation of the maritime economy taking into account aspects of the natural environment, identifies the main problems of maritime economy development and explains their theoretical and practical significance	[SW4] test/exam - oral or written
	[GPL3_U01] formulates and solves complex and unusual problems of spatial management in accordance with the principles of sustainable development and spatial order	formulates complex research tasks in the field of maritime economy in a group in accordance with the principles of sustainable development, using suitably selected information sources and appropriate quantitative and qualitative methods	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GPL3_K06] is ready to care for the achievements and traditions of the profession, and comply with the principles of professional ethics by themselves and to demand that from others	is prepared to fulfil professional roles responsibly and to observe professional ethics	[SK2] presentation/project/paper/report [SK3] text preparation/written work
	[GPL3_K04] is ready to initiate and actively participate in activities for the benefit of spatial order and sustainable development of the region, country and Europe	is prepared to take an active part in solving cognitive and practical problems in the field of maritime economy in accordance with the principles of sustainable development	[SK2] presentation/project/paper/report [SK3] text preparation/written work

Subject contents	<p>A. Problems of the lecture</p> <p>A1. The concept of maritime economy and its role in socio-economic development</p> <p>A2. Marine resources and their economic use (mineral resources, fisheries, aquaculture, offshore wind energy)</p> <p>A3. Maritime transport and seaports - their significance in spatial systems</p> <p>A4. Shipbuilding and offshore industry</p> <p>A5. Coastal, offshore and maritime tourism</p> <p>A6. Socio-economic and spatial policies towards maritime and coastal areas</p> <p>A7. Factors and barriers of maritime economy transformation</p> <p>A8. The environmental impact of maritime economy</p> <p>B. Problems of exercises</p> <p>B1. Maritime economy in national and regional socio-economic and spatial planning documents</p> <p>B2. Issues of maritime economy in socio-economic and spatial planning of cities</p> <p>B3. Ports and shipyards - characteristics of economic activity and forms of spatial organisation</p> <p>B4. Coastal and maritime tourism - characteristics of economic activities and forms of spatial organization</p>											
Prerequisites and co-requisites	Knowledge from subjects taken in earlier semesters of this course is required											
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 1294 794 1323">Subject passing criteria</th> <th data-bbox="799 1294 1137 1323">Passing threshold</th> <th data-bbox="1142 1294 1469 1323">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 1330 794 1359">presentation, written work</td> <td data-bbox="799 1330 1137 1359">51.0%</td> <td data-bbox="1142 1330 1469 1359">50.0%</td> </tr> <tr> <td data-bbox="456 1366 794 1395">written test</td> <td data-bbox="799 1366 1137 1395">51.0%</td> <td data-bbox="1142 1366 1469 1395">50.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	presentation, written work	51.0%	50.0%	written test	51.0%	50.0%
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Recommended reading	Basic literature	<p>Bąkowski T., 2018, Spatial planning and development of Polish maritime areas. Administrative and legal issues, Wydawnictwo PWN, Warszawa.</p> <p>Brodzicki T., Zaucha J., 2013, Study on Blue Growth, Maritime Policy and EU Strategy for the Baltic Sea Region, Instytut Rozwoju, Sopot.</p> <p>Czapliński P., 2015, The offshore industry in Poland - attempted definition, status and development opportunities. Prace Komisji Geografii Przemysłu Polskiego Towarzystwa Geograficznego, 29(4), 103111.</p> <p>Czapliński P., 2018, Developments in the Polish fish processing industry. Prace Komisji Geografii Przemysłu Polskiego Towarzystwa Geograficznego, 32(2), 6072.</p> <p>Gostomski E., Nowosielski T., 2023, Trends in the global maritime economy. Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk.</p> <p>Miotke-Dzięgiel J., 2002, Maritime tourism, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk.</p> <p>Pacuk M., 2020, The environmental impact of shipping in the Baltic Sea Area [in:] G. Fedorov et al. (eds.) Baltic Region - the region of cooperation, Springer</p> <p>Palmowski T., Tarkowski M., 2016, Entrepreneurial support in the restructuring process of the shipbuilding industry - example of the Baltic Port of New Technologies, .Prace Komisji Geografii Przemysłu Polskiego Towarzystwa Geograficznego, 30, 159-172</p> <p>Pluciński M., 2013 ,Polish seaports in a changing external environment , Wydawnictwo CeDeWu, Warszawa.</p> <p>Zaucha J., 2018, Management of maritime space. Wydawnictwo Akademickie SEDNO, Warszawa</p>
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	Supplementary literature	<p>Czapliński P., 2018, Polish Geography of Industry in Sea Research, Studies of the Industrial Geography Commission of the Polish Geographical Society, 32(4), 123134.</p> <p>Kizielewicz J., 2017, The infrastructural potential of seaports as a competitive element in the market for cruise shipping services, Folia Turistica, Akademia Wychowania Fizycznego im. B. Czecha w Krakowie, 42, 6985.</p> <p>Mazaris A. D., Germond, B., 2018, Bridging the gap between climate change and maritime security: towards a comprehensive framework for planning. Science of the Total Environment, 635, 10761080.</p> <p>Notteboom T., Pallis A., Rodrigue J.-P., 2022, Port economics, management and policy. Routledge, New York.</p> <p>Pacuk M., 2024, Motorways of the Sea as links in the Trans-European Transport Network (TEN-T) conceptual framework and projects involving Polish ports, Prace Komisji Geografii Komunikacji PTG, 27(1), s. 7-26</p> <p>Polónia A., Ribeiro A. S., Lange D., 2017, Connected oceans: New pathways in maritime history. International Journal of Maritime History, 29(1), 9095.</p> <p>Sala J., Tańska H., 2018, Selected development support initiatives and their costs using the example of maritime economy regions. Nierówności Społeczne a Wzrost Gospodarczy, 53, 275285.</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed	<p>The law of the sea and maritime spatial planning</p> <p>Offshore wind energy</p> <p>Environmental impact of maritime transport</p>	
Work placement	Not applicable	

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