

Subject card

Subject name and code	Maritime Spatial Planning, PG_00171506						
Field of study	Economics						
Date of commencement of studies	October 2025	Academic year of realisation of subject			2026/2027		
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	2	Language of instruction			Polish		
Semester of study	3	ECTS credits			3.0		
Learning profile	academic	Assessment form			credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Jacek Zaucha				
	Teachers						
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		50.0	75
Subject objectives	The aim of the seminar is to present to students the current state and mechanisms shaping the spatial development of maritime areas and the instruments for managing these areas, with an emphasis on maritime spatial plans.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONMU2_U06] can practically apply various forms and range of acquired knowledge in economics, finance and management, supplementing it with an independent critical analysis of its efficiency and usefulness	The student has the ability to use in practice various forms and scope of acquired knowledge in the field of economics, finance and management for maritime spatial planning, supplementing it with an independent critical analysis of their effectiveness and usefulness.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[EKONMU2_U05] uses (legal, professional, ethical) normative systems and can effectively solve complex economic and social problems using them	The student uses normative systems (legal, professional, ethical) and is able to use them to effectively solve complex economic and social problems regarding the spatial development of maritime areas.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[EKONMU2_W08] has an in-depth knowledge of processes occurring in enterprises and economic organisations and with related areas, as well as of processes of change in public institutions; knows methods of research on the regularities governing these changes, taking into account the influence of external stakeholders on them	The student has in-depth knowledge of the processes taking place in maritime areas and in the enterprises and economic organizations operating there, as well as the changes in public institutions responsible for the spatial development of maritime areas, is aware of methods of examining the regularities governing these changes, taking into account the influence of external stakeholders on them.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[EKONMU2_K03] inspires and organises preparation of economic and social projects, following the idea of sustainable development, reconciling legal, economic, ecological, political and social requirements	The student inspires and organizes the preparation of economic and social projects regarding the spatial development of maritime areas, in accordance with a paradigm of sustainable development, being able to reconcile legal, economic, ecological, political and social requirements	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK8] observation of student's independent or team work
	[EKONMU2_K05] correctly identifies, diagnoses and solves dilemmas and alternative solutions related to the profession	The student correctly identifies, diagnoses and resolves dilemmas and various variants of solutions related to the profession of a maritime spatial planner.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK8] observation of student's independent or team work
	[EKONMU2_W02] has an in-depth knowledge of various types of existing economic entities and organisations as well as an extended knowledge of public institutions	The student has in-depth knowledge of various types of existing entities and economic organizations conducting business activities in maritime areas and extended knowledge of public institutions responsible for the development of maritime areas.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
Subject contents	<ol style="list-style-type: none"> 1. The essence of maritime space and the resulting consequences for maritime spatial planning. 2. The essence of maritime spatial planning. Spatial planning of maritime areas in the world and in Poland, including cooperation in spatial planning of maritime areas in the Baltic region. 3. EU Maritime Spatial Planning Platform and main sources of knowledge about this planning. 4. Spatial conflicts at sea. 5. Mechanisms shaping spatial development at sea. 6. Spatial rent from maritime areas. 7. Instruments for managing maritime areas. 8. Planning cycle, types of plans, planning instruments and tools. 9. Legal framework for maritime spatial planning (international and national legal acts). 10. Soft law, including VASAB-HELCOM Group documents. 11. Polish strategic documents relating to maritime spatial planning. 12. The state of spatial development of Polish maritime areas. 13. The process of planning the spatial development of Polish maritime areas. 14. Existing and currently under preparation spatial development plans for Polish maritime areas. 15. The decisions and effects of these plans on the maritime economy sectors. <p>Any doubts regarding the issues discussed during classes can be discussed during consultations.</p>		
Prerequisites and co-requisites			

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	students engagement	51.0%	60.0%
	joint project	51.0%	40.0%
Recommended reading	Basic literature	<ul style="list-style-type: none"> Zaucha, J., 2014. Sea basin maritime spatial planning: a case study of the Baltic Sea region and Poland. <i>Mar. Pol.</i> 50, 34-45. https://doi.org/10.1016/j.marpol.2014.05.003. Zaucha, J., 2018. <i>Maritime Space Management</i>. Wydawnictwo Akademickie Sedno S-ka z o.o., Warszawa. https://wydawnictwosedno.pl/ksiazki/1040/. Zaucha, J., 2018. Methodology of maritime spatial planning in Poland. <i>J. Environ. Prot.Ecol.</i> 19, 713-720. http://www.jepe-journal.info/journal-content/vol-19-no-2-1. Zaucha, J., 2019. Can classical location theory apply to sea space? In: Zaucha, J., Gee, K. (Eds.), <i>Maritime Spatial Planning: past, present, future</i>. Springer International Publishing, Cham, pp. 97-119. https://doi.org/10.1007/978-3-319-98696-8_5 Zaucha, J., Matczak, M., 2016. Studium uwarunkowań zagospodarowania przestrzennego Polskich Obszarów Morskich. Instytut Morski w Gdansk, Gdansk. https://www.umgdy.gov.pl/plan_morski/studium-uwarunkowan-zagospodarowania-przestrzennego-polskich-obszarow-morskich/ Zaucha, J., Matczak, M., Witkowska, M., Szczech, A., Mytlewski, A., Pardus, J., 2020. Maritime spatial rent for modelling maritime spatial development. <i>Studia Regionalne i Lokalne</i> 1 (79), 5-29. https://doi.org/10.7366/1509499517901. 	
	Supplementary literature	<ul style="list-style-type: none"> Ehler C., Zaucha J., Gee K., 2019, <i>Maritime/Marine Spatial Planning at the Interface of Research and Practice</i>. In: Zaucha, J., Gee, K. (eds) <i>Maritime Spatial Planning</i>. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-319-98696-8_1 Faludi A., 2019, <i>New Horizons: Beyond Territorialism</i>. <i>Europa XXI</i>, 36, 35-44. https://doi.org/10.7163/Eu21.2019.36.3 Flannery, W., Clarke, J., McAteer, B., 2019, <i>Politics and Power in Marine Spatial Planning</i>. In: Zaucha, J., Gee, K. (eds.) <i>Maritime Spatial Planning</i>. Palgrave Macmillan, Cham, https://doi.org/10.1007/978-3-319-98696-8_9 Jerzak K., Shrayner M.D., Krośnicka K.A., Lorens P., Zaucha J., Pardus J., 2019, <i>The essence of marine and coastal space an interdisciplinary perspective</i>. <i>Europa XXI</i>, p. 36, 15-33. https://doi.org/10.7163/Eu21.2019.36.2 Piwowarczyk J., Zaucha J., 2021, <i>Integrating cultural values in Marine Spatial Planning and the Blue Growth</i>. Land Sea Act Project, available from: https://land-sea.eu/wp-content/uploads/2022/01/LSA_Case_Study_Poland.pdf Pyc D., 2016, <i>Global Ocean Governance</i>, <i>International Journal on Marine Navigation and Safety of Sea Transportation</i>, vol. 10 no. 1, 2016; https://www.transnav.eu/pdf/0639.pdf Pyc D., 2019, <i>The Role of the Law of the Sea in Marine Spatial Planning</i>, In: Zaucha J., Gee K. (eds.) <i>Maritime Spatial Planning: past, present, future</i>, Palgrave Macmillan, p. 375-395, DOI: 10.1007/978-3-319-98696-8_16; https://maritime-spatial-planning.ec.europa.eu/sites/default/files/2019_book_maritimespatialplanning.pdf Pyc D., 2023, <i>Global ocean governance: Towards protecting the oceans rights to health and resilience</i>, <i>Marine Policy</i> vol. 147, 105328. Saunders F., Gilek M., Ikaunieca A., Tafon R.V., Gee K., Zaucha J., 2020, <i>Theorizing Social Sustainability and Justice in Marine Spatial Planning: Democracy, Diversity, and Equity</i>. <i>Sustainability</i> 12, 2560. https://doi.org/10.3390/su12062560 	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<p>The seminar will also include specific case studies (their economic and spatial dimensions), in which students will solve real problems regarding conflicts in the spatial development of Polish maritime areas. The practical effect of the seminar will be to equip students with the ability to read Polish maritime plans, analyze the effects of their decisions and submit suggestions regarding the need to change these plans. Economic instruments and programs for the management of marine areas will also be presented, including international (conventions, EU directives) and national legal acts underlying them and regulating maritime spatial planning. Students will gain knowledge about economic models for the development of these areas, the interaction of market decisions and the sphere of public choice, in particular regulatory activities undertaken by the maritime administration, with particular emphasis on existing and currently under preparation spatial development plans for Polish maritime areas, as well as the rights of coastal countries to manage space. marine areas under their jurisdiction.</p>		
Work placement	Not applicable		

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