

Subject card

Subject name and code	Sea Transport Organization and Technique, PG_00119407						
Field of study	International Economic Relations						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2025/2026		
Education level	Bachelor's studies	Subject group			Obligatory subject group 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	5	ECTS credits			4.0		
Learning profile	academic	Assessment form			exam		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Tomasz Nowosielski				
	Teachers		dr Tomasz Nowosielski				
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 course is to familiarise students with the principles of maritime transport. The subject presents technical, organisational and legal issues related to the implementation of maritime transport processes. Economic entities operating in the market environment of maritime shipping are also characterised.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	<p>[MSGL3_W10] knows selected methods and tools, including IT tools and data acquisition techniques, which make it possible to describe and analyse economic entities operating on the international market; knows the processes and phenomena occurring in them and between them, and processes supporting decision-making</p>	<p>The student is able to recognise transport processes with respect to their characteristics and adjustment to particular cargo groups, moreover, he/she identifies the specificity of the activity of maritime transport entities together with with executed activities. The student is able to determine the mechanism of maritime transport documentation circulation and uses specialist terminology valid in maritime transport and trade. The student takes advantage of the opportunity to consult on issues related to the subject.</p>	<p>[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion</p>
	<p>[MSGL3_W12] has a well-organised knowledge of the nature, functioning and sources of changes occurring in the structures of economic entities and organisations (in particular those which operate on the international market); understands the causes, course, scale and consequences of these changes</p>	<p>Students will gain knowledge of: issues related to the international nature of maritime transport operations, technical and organisational characteristics of maritime transport, organisational and legal principles of concluding transport contracts in non-scheduled and regular maritime transport, characteristics of documentation used in maritime transport, methods and tools of the maritime broker and agent's work.</p>	<p>[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion</p>
	<p>[MSGL3_K03] participates in the preparation of economic and social projects; can reconcile legal, economic, ecological, political and social requirements</p>	<p>The student has the ability to cooperate in the implementation of tasks related to the operation of maritime transport companies and is aware of responsibility for the tasks performed. The student takes advantage of the opportunity to consult on issues related to the subject.</p>	<p>[SK1] oral statement/conversation/discussion [SK4] test/exam - oral or written [SK8] observation of student's independent or team work</p>
<p>Subject contents</p>	<p>1. Historical aspects of the development of maritime transportThe idea of freedom of the seas; the role of continental transport links in the development of the world economy; maritime transport as a major factor in globalisation 2. The international character of shippingSpecifics of maritime transport; regulations on the rules of maritime navigation; international conventions; supervision of shipping safety; international organisations related to shipping 3. Maritime vesselDefinition; basic ship documents; classification societies and maritime administration 4. Technical and operational characteristics of a seagoing vesselLine, tonnage and weight parameters; capacity characteristics of a ship 5. Types of seagoing vessels Breakdown of the merchant fleet by function; characteristics by size, carriage, type and ownership structure; countries of registration of vessels - 'free flags' issues 6. Organisation of irregular shippingOrganisational forms of non-scheduled shipping; types of cargo carried; types of ships operated; organisation of the shipping market 7. Organisation of regular shipping (liner shipping)Characteristics of liner shipping; definition of liner service; types of liner shipping; organisation of the regular shipping market; shipowner agreements (market monopolisation) 8. The role of brokers and liner agents in the organisation of liner and non-liner shippingThe intermediation of freight brokers in the conclusion of charterparties; the cargo acquisition system in regular (liner) shipping 9. Contracting technique in irregular shippingCharacteristics of a charterparty; types of charterparty; application of charterparty; legal implications of charterparty conclusion; 10. Contracting technique in liner shippingCharacteristics of a beaching contract; shipping documents; use of beaching contracts; legal implications of beaching contracts; electronic documents - electronic bill of lading 11. The market for ship-to-port agency servicesNegotiation principles; tariff systems; documents used 12. The ship handling process in portShip handling activities in port 13. The place of the shipbroker and agent among those involved in ship handlingPrinciples of co-operation between shipbrokers and agents and shipowners and other parties involved in port and sea trade 14. Container shippingCharacteristics of the container transport system; container ships; characteristics of container shipping; container mega-carriers; prospects for the development of container 15. Passenger and ferry shippingTypes of passenger ships; organisation of passenger transport; main passenger transport routes in the world; ferry shipping and vessels used; main ferry routes (areas); prospects for development of ferry shipping 16. Cruise shipping (cruising)Characteristics of cruise shipping; types of ships; main cruise shipping routes; market for cruise shipping; prospects for development of cruise shipping 17. Cruise ship excursion (subject excursion on a cruise ship in a port of Gdynia or Gdańsk)</p>		
<p>Prerequisites and co-requisites</p>	<p>The range of knowledge required to study the subject includes: aspects related to the identification of market mechanisms, the principles of international trade, civil law norms and international law.</p>		

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		Examination test and student activity in lectures	51.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> 1. Organisation and technology of maritime transport, ed. by J. Kujawa, WUG, Gdańsk 2015. 2. E. Gostomski, T. Nowosielski, International maritime trade, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2020. 3. T. Nowosielski, Evolution of the functioning of container shipping companies in supply chains, [in:] Enterprise in the supply chain, ed. by E. Ignaciuk and J. Dąbrowski, Polish Economic Society, Gdańsk 2017 4. H. Klimek, T. Nowosielski, S. Szwanowski, The market of maritime transport services taking into account Poland, [in:] Polish transport services market, ed. D. Rucińska, Polskie Wydawnictwo Ekonomiczne, Warsaw 2012. 5. M. Stopford Maritime economics, Taylor & Francis, New York 2008. 6. J. Miotke - Dzięgieł, Maritime container shipping, WUG, Gdańsk 1993. 	
	Supplementary literature	<ol style="list-style-type: none"> 1. E. Gostomski, T. Nowosielski, Directions of development of international maritime transport in the XXI century, "Pieniądze i Wież", 2019, No. 2 (83). 2. T. Nowosielski, Determinanty rozwoju żeglugi kontenerowej, [in:] Studia i Materiały Instytutu Transportu i Handlu Morskiego, Zeszyty Naukowe Uniwersytetu Gdańskiego, Gdańsk 2012. 3. T. Nowosielski, Idea of freedom of the seas as a factor in the development of maritime shipping, [in:] Contemporary problems of land-sea transport systems, Infoglobmar 2013, Institute of Transport and Maritime Trade, Gdańsk 2013. 4. E. Gostomski, T. Nowosielski Development of international and maritime tourism. Economic aspects, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2019 5. T. Nowosielski, Maritime transport, [in:] Transport as a component of the tourism product, ed. by M. Turek, European School of Hotel Management, Tourism and Entrepreneurship Higher School in Sopot, Sopot 2009. 6. H. Klimek, T. Nowosielski, Seaports as strategic nodes of the European transport network, [in:] Wspólna europejska a polska polityka morska, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2007. 7. Maritime Law, pod red. J. Łopuski, Wyd. Branta, Bydgoszcz 1996 - 2003. 8. Madric. Dictionary of English-language terms and abbreviations of maritime trade, ed. by J. Kujawa, WUG, Gdańsk 2001. 9. Maritime Code Dz. U. 2001, no 138, item 1545 10. J. Kunert, Technika handlu morskiego, PWE, Warszawa 1970. 	
	eResources addresses		
Example issues/ example questions/ tasks being completed	History of shipping. Characteristics of seagoing vessels. Operation of irregular shipping (tramp, concern and independent). The functioning of liner shipping. The functioning of container shipping. The functioning of ferry and cruise shipping.		
Work placement	Not applicable		

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