

Subject card

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| Subject name and code | Sea Transport Organization and Technique, PG_00199285 | | | | | | |
| 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 | | |
| Semester of study | 5 | ECTS credits | | | 7.0 | | |
| 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 | 30.0 | 30.0 | 0.0 | 30.0 | 0.0 | 90 |
| | 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 | 90 | | 0.0 | | 85.0 | 175 |
| 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 | | |
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| Subject contents | <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> | | |
| Prerequisites and co-requisites | 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. | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | Examination test and student activity in lectures | 51.0% | 100.0% |
| Recommended reading | <p>Basic literature</p> <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. | | |

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| | 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 Więż", 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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