University of Gdańsk

Subject card

Subject name and code	Legal Basis of Aquaculture - lecture, PG_00201245		
Field of study	Aquaculture – Business And Technology		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Bachelor's studies	Subject group	Obligatory subject group in the field of study Humanistic-social 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	1	ECTS credits	2.0
Learning profile	practical	Assessment form	credit
Conducting unit	Department of Maritime Law -> Faculty of Law and Administration -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	mgr Jakub Puszkarski	
	Teachers	mgr Jakub Puszkarski	

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	20.0	0.0	0.0	0.0	0.0	20
	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	20	2.0	28.0	50

Subject objectives	Acquiring basic knowledge in the field of legal regulations of aquaculture from the perspective of international law and European Union law in-depth knowledge of legal institutions and procedures provided for in Polish law that apply to aquaculture and aquaculture maritime activities, in particular in the field of running a business, as well as presenting administrative institutions and procedures in scope of control and supervision.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[AKWAL3-K06] is ready to think and act in an entrepreneurial manner in terms of actions taken, including social initiatives, cooperation for environmental sustainability and sustainable development	is ready to think and act in an entrepreneurial way in scope of activities undertaken, including social initiatives, cooperation on for maintaining ecological balance and sustainable development (content program: 1-10)	[SK3] text preparation/written work [SK8] observation of student's independent or team work
[AKWAL3-U09] can use specialist language in discussions with other aquaculture, legal or management experts	can use specialized language in discussions with specialists dealing with aquaculture, including law and management (program content: 1-10)	[SU3] text preparation/written work [SU8] observation of student's independent or team work
[AKWAL3_W10] knows and understands the general principles of creation and development of forms of individual entrepreneurship, using knowledge from the fields of science and scientific disciplines, relevant to aquaculture	knows and understands general principles of running a business involving sea cultivation (aquaculture/mariculture) (program content: 4, 5, 7, 9)	[SW3] text preparation/written work
[AKWAL3-W12] knows and understands the role of aquaculture in the modern economy and its impact on the natural environment	knows and understands the role of aquaculture in the modern economy and its impact on the natural environment (program content: 1, 2, 3, 5, 8, 10)	[SW3] text preparation/written work

Subject contents

Program content 1. Introduction: origins and concept of aquaculture, scope and importance of aquaculture, legal principles and practice in aquaculture 2. Aquaculture institutions in the world, in the European Union and in Poland 3. Applicable aquaculture animal health legislation 4. Legal requirements for the development of aquaculture on an industrial scale: commercial production, licenses, access to land, access to water resources Legal instruments for environmental management of aquaculture: goals and tasks in the field of protection against pollution, protection cross-border aquaculture ecosystems, environmental monitoring 5. Coastal and marine aquaculture as a component of marine governance: integrated coastal zone management, marine protected areas 6. 7. Use of GMOs in aquaculture: GMOs as a risk factor, legal regulations and policies 8. Ensuring the effectiveness of legal standards in the field of aquaculture, control and responsibility 9. Intellectual property law and aquaculture development 10. Environmental ethics: sustainable production to meet consumption and aquaculture animal rights

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
completion of a final paper - project or presentation	51.0%	50.0%
written test	51.0%	50.0%

Recommended reading

Basic literature

A. Literature required for the final pass of the course: A.1. used during classes 1. N. Bankes, I. Dahl and D. L. Vander Zwaag, Aquaculture Law and Policy. Global, Regional and National Perspectives. New Horizons in Environmental and Energy Law, 2016 2. J. Guillen, A. Motova, The Economic Performance of the EU Aquaculture Sector, STECF Brussels 2013 3. D. Pić, Aquaculture [in:] Lexicon of maritime law. 100 basic concepts, (ed.) D. Pić, I. Zużewicz-Wiewiórowska, CH Beck Warszawa 2013 4. FAO Aquaculture Development, Technical Guidelines for Responsible Fisheries Responsible Fisheries 5, Rome 1997 5. FAO Code of Conduct for Responsible Fisheries, Special Edition, Rome 2011 6. FAO The state of world Fisheries and Aquaculture. Contributing to food security and nutrition for all Rome 2016 7. Guidelines for aquaculture and the NATURA 2000 network, European Union 2018; https://ec.europa.eu/environment/nature/natura2000/management/pdf/guidance_on_aquaculture_and_natura_2000_pl.pdf8. Aquaculture - Strategic plan for the development of fish breeding and breeding in Poland 2014-2020, Warsaw 2015 9. J. Puszkarski, Maritime aquaculture in international law, Maritime Law vol. XXXVIII, 2020, https://journals.pan.pl/dlibra/publication /134444/edition/117510/content

	Supplementary literature	Sources of law: 1. Commission Delegated Decision (EU) 2021/1167 of 27 April 2021 establishing a multiannual Union program for data collection biological, environmental, technical and socio-economic aspects and their management in the fisheries and aquaculture sector from 2022; 2. Commission Implementing Decision (EU) No 1554/2015 of 11 September 2015 laying down rules for the application of the Directive 2006/88/EC as regards requirements for surveillance and diagnostic methods; 3. Commission Decision (EC) No 896/2008 of 20 November 2008 concerning guidelines for animal health surveillance programs risk-based as referred to in Council Directive 2006/88/EC; 4. Commission Regulation (EC) No 1251/2008 of 12 December 2008 implementing Council Directive 2006/88/EC as regards the conditions and certification requirements for the placing on the market and importation into the Community of aquaculture animals and aquaculture products, and establishing a list of vector species; 5. Commission Implementing Regulation (EU) 2023/516 amending Implementing Regulation (EU) 2020/2236 as regards the template animal health certificates for the entry into the Union territory of consignments of aquatic animals intended for certain establishments aquaculture, release into the environment or for other purposes not involving direct human consumption; 6. Council Directive 2006/88/EC of 24 October 2006 on animal health requirements for aquaculture products and products aquaculture and the prevention and control of certain aquatic animal diseases; 7. Act of March 11, 2004 on the protection of animal health and combating infectious animal diseases; 8. Regulation of the Minister of Agriculture and Rural Development of October 14, 2008 on detailed veterinary requirements for conducting activities in the aquaculture sector; 9. Regulation of the Minister of Agriculture and Rural Development of February 6, 2009 on combating infectious diseases of aquaculture animals; 10. Regulation of the Minister of Agriculture and Rural Development on the announcement of the uniform text of the regulation of the Minister of Agriculture and Rural Development in on detailed veterinary requirements for running quarantine facilities, quarantine stations, animal resting places, and places transhipment of animals and water exchange points when transporting aquaculture animals; 11. Opinion of the European Committee of the Regions - Sustainable blue economy and aquaculture (2022/C 97/08); 12. Strategic guidelines for a more sustainable and competitive EU aquaculture 2021-2030, COM(2021)236; 13. Aquaculture 2027 Strategic plan for the development of fish farming and breeding in Poland in 2021-2027; 14. Freshwater aquaculture in the EU, EUMOFA 2021, https://www.eumofa.eu/documents/20178/442176/Freshwater+aquaculture+in+the+EU.pdf
	eResources addresses	
Example issues/ example questions/ tasks being completed	legal regulations of aquaculture from the perspective of international law and European Union law	
Work placement	Not applicable	

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