

Subject card

Subject name and code	Occupational Safety and Health - lecture, PG_00198753						
Field of study	Marine Hydrography						
Date of commencement of studies	October 2027		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 practical vocational preparation	
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			1.0	
Learning profile	practical		Assessment form			credit	
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		mgr inż. Leszek Stępień				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	10.0	0.0	0.0	0.0	0.0	10
	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	10		1.0		5.0	16
Subject objectives	Familiarizing students with applicable legal provisions regarding Occupational Health and Safety, types of threats and anticipating threats that may occur during hydrographic works Familiarizing students with training employees at work stations, securing the occupational accident site, preparing and maintaining the required post-accident documentation, and conducting post-accident investigations. To familiarize students with the principles of ergonomics at the workplace.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[HML3-U18] is able to work individually and in team, manage the work of the team, in particular comply with health and safety regulations and ergonomics	- is able to apply labor law provisions and other legal bases related to the profession of a hydrographer, in particular occupational health and safety regulations and ergonomics principles when organizing and supervising work at individual superior and subordinate positions; - is able to apply the principles of work ergonomics in the practice, the principles of compliance of effects with standards and the permissible margin of error	[SU4] test/exam - oral or written
	[HML3-W18] knows and understands key principles of creation and development of various forms of entrepreneurship, including the principles of effective organisation and coordination of work	knows and understands, at an advanced level, the fundamental principles of creating and developing various forms of entrepreneurship, including the principles of effective organization and coordination of the work of employees subordinated to him	[SW4] test/exam - oral or written
	[HML3-W15] knows and understands labour law and other legal bases related to the profession of hydrographer, in particular health and safety regulations and ergonomic principles	- knows and understands, at an advanced level, labor law provisions and other legal bases related to the profession of a hydrographer, in particular occupational health and safety regulations and ergonomics principles - knows and understands, at an advanced level, the concepts of work ergonomics, efficiency and compliance with standards;	[SW4] test/exam - oral or written
Subject contents	International Labor Organization, tasks. Legal basis for occupational health and safety, scope of occupational health and safety issues. National Labor Inspectorate and its tasks. Copyright Act. The rights and obligations of the employee and the manager of the workplace relating to health and safety in the light of the Labor Code, taking into account the required training, both initial and at a particular work place. Types of liability of employees for non-compliance with occupational health and safety regulations. Powers of: the National Labor Inspectorate, the Social Labor Inspectorate, the Sanitary Inspectorate, health and safety services in the workplace, in particular in the event of an accident at work or on the way to and from work to home. Software licenses. Principles of operating electrical devices, including computers. Factors that are sources of threats at the workplace and ways of preventing them. Rules for safe work when using electrical devices, protection against electric shock. Accidents, first aid and post-accident procedures. Ergonomics of the workplace, principles of ergonomic work with a computer and office equipment. Required protection when using machines and devices as well as during renovation and maintenance work, in particular when welding and cutting metals.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	colloquium	51.0%	100.0%
Recommended reading	Basic literature	ŁĄCZYŃSKI B., ŁĄCZYŃSKI H.: Safe work of deck crews on merchant ships. AM, Gdynia 2003. (in Polish) PUCHALSKI J., UCIŃSKI H.: Vade mecum of the deck seaman. Trademar 2015. (in Polish)	
	Supplementary literature	Selected legislation updated on a regular basis.	
	eResources addresses		

Example issues/ example questions/ tasks being completed	1. Conditions for recognizing an event as an accident at work and classification of accidents at work 2. Obligations of shipowners in the field of health and safety 3. Occupational health and safety and sanitary requirements for ships 4. Personal protective equipment 5. Safe working practices on the ship 6. Ergonomic diagnosis of the workplace.
Work placement	Not applicable

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