University of Gdańsk

Subject card

Subject name and code	Occupational Safety and Health - lecture, PG_00198753		
Field of study	Marine Hydrography		
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 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 emploees 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-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
[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-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

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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