University of Gdańsk

Subject card

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|---|---|---|---|
| Subject name and code | Maritime Search and Rescue - laboratory classes , PG_00201158 | | |
| Field of study | Marine Hydrography | | |
| Date of commencement of studies | October 2026 | Academic year of realisation of subject | 2029/2030 |
| Education level | Bachelor's studies | Subject group | Obligatory subject group in the field of study<br>Subject group related to practical vocational preparation |
| Mode of study | full-time studies | Mode of delivery | at the university |
| Year of study | 4 | Language of instruction | Polish |
| Semester of study | 7 | ECTS credits | 0.0 |
| Learning profile | practical | Assessment form | credit |
| Conducting unit | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr inż. Piotr Bekier | |
| | Teachers | | |

**Lesson types**

| Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
|---|---|---|---|---|---|---|
| Number of study hours | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 4 |

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 | 4 | 1.0 | 1.0 | 6 |

**Subject objectives**

Providing knowledge in the field of: tasks, principles of saving life at sea; basic technical characteristics of SAR measures; rules of cooperation with rescuers; organization of ship rescue servicein a situation of direct threat to the ship and crew

**Learning outcomes**

| Course outcome | Subject outcome | Method of verification |
|---|---|---|
| [HML3-U12] is able to use engineering standards and norms and apply technologies specific to the field of study | is able to:<br>- use the IAMSAR Search and Rescue Manual;<br>- use the ship's lifesaving and rescue equipment;<br>- perform basic rescue calculations;<br>- implement the emergency procedures established on the ship;<br>- apply international procedures for cooperation and coordination in maritime rescue | [SU2] presentation/project/paper/ report<br>[SU4] test/exam - oral or written |

<table>
<tr><td>Subject contents</td><td>1. Organization of the Maritime Search and Rescue Service in Poland and abroad Baltic Sea.2. Equipment for lifeboats, liferafts and rescue boats.3. Boat, life raft and rapid rescue launching systems.4. Methods of evacuating people from endangered cargo ships.5. Methods of evacuating people from endangered passenger ships and ferries.6. Behavior of survivors on ship's life-saving equipment.7. Principles of human survival in the sea.8. Emergency procedures used in rescue services.9. Conduct in danger.10. Global search and rescue methods.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>Subject required by the Regulation of the Minister of Infrastructure and Development of February 5, 2014, on framework training programs and examination requirements for deck department seafarers (i.e., Journal of Laws 2023, item 1566): attendance at all classes is mandatory. AMW allows students to make up for up to 20% of excused absences from these classes in a form that enables them to acquire the missing knowledge and skills. Students who have passed the course but, due to absences exceeding 20% of classes or failure to make up for classes in a form that allows them to obtain the missing knowledge and skills, do not receive an entry in the supplement confirming completion of studies recognized at the operational level in coastal shipping.</td></tr>
<tr><td>Assessment methods and criteria</td><td><table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>test</td><td>51.0%</td><td>70.0%</td></tr>
<tr><td>report</td><td>51.0%</td><td>30.0%</td></tr>
</table></td></tr>
<tr><td>Recommended reading</td><td><table>
<tr><td>Basic literature</td><td>1. CZAJKOWSKI J., PŁAWSKI A.: Alarmowanie i naprowadzanie na rozbitków w Systemie GMDSS. Gdynia 1995.<br>2. IAMSAR Międzynarodowy Lotniczy i Morski Poradnik Poszukiwania i Ratowania. Wydawnictwo Trademar, Gdynia 2001.<br>3. PUCHALSKI J.: Poradnik Ratownika Morskiego. Wydawnictwo Trademar, Gdynia 2001.</td></tr>
<tr><td>Supplementary literature</td><td>1. International Convention for the Safety of Life at Sea (SOLAS 74). PRS, Gdańsk 2010.<br>2. International Code for Life-saving Appliances (LSA Code). PRS, Gdańsk 1999.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
</table></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td>1. Equipment for lifeboats, liferafts and rescue boats.<br>2. Boat, life raft and rapid rescue launching systems.<br>3. Conduct in danger.</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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