



## Search and Rescue

The course is aimed for candidates who actively participate in search and rescue actions by rescuing people from the sea and enables them to use different types of vessels.

<b>Duration</b>	21 hours (3 days)
<b>Equipment</b>	<ul style="list-style-type: none"><li>- SAR boat (Harbour Master Office)</li><li>- Fast rescue boat (Faculty of Maritime Studies Rijeka)</li><li>- Life rafts</li><li>- Life-saving and survival equipment (lifejackets, lifebuoy, immersion suits, TPA)</li></ul>
<b>Teaching Aids</b>	<ul style="list-style-type: none"><li>- IMO conventions, resolutions and recommendations</li><li>- IMO manuals and books</li><li>- Audio-visuals (Videotel films (Man overboard – 644, Rescue boat operations - 796))</li><li>- Other video materials (search and rescue, case studies, exercises)</li></ul>
<b>Venue</b>	<ul style="list-style-type: none"><li>- TK (Training classroom) – Faculty of Maritime Studies Rijeka</li><li>- SAR boat (Harbour Master Office) (Port of Rijeka water area)</li></ul>
<b>Maximum attendants</b>	<ul style="list-style-type: none"><li>- 12</li></ul>



<b>Course schedule</b>	<b>Day 1</b>
7 hours	<ul style="list-style-type: none"> <li>- Course introduction</li> <li>- Knowledge of the main dangers to survivors (hypothermia, heat stroke, procedures with survivors rescued from the sea)</li> <li>- Use of communication equipment and appliances during search and rescue operations</li> <li>- Knowledge and usage of life-saving and survival equipment in search and rescue operations</li> <li>- Technical and technological characteristics of rescue boats engaged in operations</li> <li>- Usage of assigned rescue boats, embarking of survivors</li> <li>- Basis in manoeuvring during SAR operations</li> </ul>
	<b>Day 2</b>
5 hours	<p>Procedures of SAR operations using SAR rescue boat</p> <ul style="list-style-type: none"> <li>- Manoeuvring characteristics of the SAR boat</li> <li>- Usage of electronic navigational and communication equipment for locating of man in a water</li> <li>- Clearing away from ship</li> <li>- Correct approach for the casualty</li> <li>- Boarding survival craft</li> <li>- Abandoning a life raft</li> <li>- Taking charge of the boat and giving correct command for lookout and signalling</li> <li>- Controls steering and engine on arrival at site and during recovery</li> <li>- Picking up survivors and persons from the water aboard rescue boats</li> <li>- Placing survivor in stretcher</li> <li>- Departing safely from the site</li> <li>- Usage of life rafts during retrieving the casualties from the water</li> </ul>
3 hours	<p>Procedures of SAR operations using fast rescue boat</p> <ul style="list-style-type: none"> <li>- Manoeuvring characteristics of rescue boat</li> <li>- Correct approach for the casualty</li> <li>- Picking up survivors and persons from the water aboard fast rescue boats</li> <li>- Towing of life raft</li> </ul>
	<b>Day 3</b>
6 hours	<p>Analyses of the SAR operation</p> <ul style="list-style-type: none"> <li>- Use of the equipment</li> <li>- Advantages and disadvantages of use of rescue boats and vessels</li> <li>- Use of life rafts</li> <li>- Case studies</li> </ul> <p>Course closure</p>

