

<b>ID</b>	2989
<b>Curricular Unit</b>	Work Safety
<b>Regent</b>	Filipa Catarina V. Silva Pinto Marto Carvalho
<b>Learning Outcomes</b>	Analyze the most frequent causes of accidents; Identify some factors of particular risk; Identify work situations that require emergency plans; Describe the principles and techniques of organization of emergency.
<b>Syllabus</b>	<ol style="list-style-type: none"> <li>1. Principles of Occupational Safety</li> <li>2. Causes of accidents</li> <li>3. Prevention and fire protection</li> <li>4. Electrical Safety</li> <li>5. Protection of machinery</li> <li>6. Transportation and mechanical cargo handling</li> <li>7. Warehousing</li> <li>8. Organization of emergency</li> <li>9. Legislation and regulations</li> </ol>
<b>Evaluation</b>	Final exam.
<b>Bibliography</b>	<p>ALEXANDER, D. (2002), Principles of emergency planning and management, Oxford University Press, New York.</p> <p>BRAUER, R.L. (2006), Safety and Health for Engineers, 2nd edition, New Jersey: John Wiley &amp; Sons.</p> <p>FERREIRA DE CASTRO, C.; ABRANTES, J.B. (2009), Manual de Segurança contra Incêndio em Edifícios, 2ª edição, Sintra: Escola Nacional de Bombeiros.</p> <p>HADDOW, G.D. and BULLOCK, J.A. (2006), Introduction to emergency management, 2nd edition, Oxford: Elsevier Butterworth-Heinemann.</p>