ID	3808
Curricular Unit	Work Safety
Regent	Filipa Catarina V. Silva Pinto Marto Carvalho
Learning Outcomes	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.
Syllabus	1. Principles of Occupational Safety 2. Causes of accidents 3. Prevention and fire protection 4. Electrical Safety 5. Protection of machinery 6. Transportation and mechanical cargo handling 7. Warehousing 8. Organization of emergency 9. Legislation and regulations
Evaluation	Final exam.
Bibliography	ALEXANDER, D. (2002), Principles of emergency planning and management, Oxford University Press, New York. BRAUER, R.L. (2006), Safety and Health for Engineers, 2nd edition, New Jersey: John Wiley & Sons. FERREIRA DE CASTRO, C.; ABRANTES, J.B. (2009), Manual de Segurança contra Incêndio em Edifícios, 2ª edição, Sintra: Escola Nacional de Bombeiros. HADDOW, G.D. and BULLOCK, J.A. (2006), Introduction to emergency management, 2nd edition, Oxford: Elsevier Butterworth-Heinemann.