

ID	3817
Curricular Unit	Occupational Risk Management
Regent	Filipa Catarina V. Silva Pinto Marto Carvalho
Learning Outcomes	<p>Introduce the concepts associated with risk assessment; Describe the main steps of a risk assessment; Compare the advantages and limitations of risk analysis; Explore qualitative and quantitative methods of risk assessment; Define the principles underlying the control of risks.</p>
Syllabus	<ol style="list-style-type: none"> 1. Risk management as a central element in the management system for Safety and Health at Work 2. Risk Assessment – definition and concepts 3. Methods of identifying hazards 4. Methods of risk assessment 5. Criteria and benchmarks 6. Risk Control
Evaluation	Assessment: Final exam (40%) and individual/group work to be defined (60%).
Bibliography	<p>AVEN, T. (2008), Risk Analysis – Assessing Uncertainties Beyond Expected Values and Probabilities, West Sussex: John Wiley & Sons. GLENDON, A.I., CLARKE, S.G. AND MCKENNA, E.F. (2006), Human safety and risk management, 2nd edition, CRC Press, Boca Raton. MIGUEL, A.S.S.R. (2012), Manual de Higiene e Segurança do Trabalho, 12th edition, Porto Editora, Porto. ROXO, M. (2003). Segurança e Saúde do Trabalho: Avaliação e Controlo de Riscos. Coimbra: Almedina. TAYLOR, G., EASTER, K. AND HEGNEY, R. (2004), Enhancing occupational safety and health, Elsevier Butterworth-Heinemann, Oxford.</p>