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| ID | 2253 |
| Curricular Unit | Occupational Risk Management |
| Regent | Rui Miguel Bettencourt Melo |
| Learning Outcomes | <p>Introduce the concepts associated with risk assessment;</p> <ul style="list-style-type: none"> · 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. |
| Syllabus | <ol style="list-style-type: none"> 1. risk management as a central element 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 define (60%). |
| Bibliography | <p>AVEN, T. (2008), Risk Analysis - Assessing Uncertainties Beyond Expected Values ??and Probabilities, West Sussex: John Wiley & Sons.</p> <ul style="list-style-type: none"> · GLENDON, AI, CLARKE, SG AND MCKENNA, EF (2006) Human safety and risk management, 2nd. Edition, CRC Press, Boca Raton. · MIGUEL, ASSR (2012), Handbook of Health and Safety at Work, 12th Edition, Porto Editora, Porto. · PURPLE, M. (2003). Safety and Occupational Health: Risk Assessment and Control. Coimbra: Almedina. · TAYLOR, G., EASTER, AND K. HEGNEY, R. (2004), Enhancing occupational safety and health, Elsevier Butterworth-Heinemann, Oxford. |