

ID	3407
Curricular Unit	Ergonomics in the Work Organization
Regent	José Domingos de Jesus Carvalhais
Learning Outcomes	The syllabus of this discipline integrates knowledge about work organization in the ergonomics perspective of the interaction man-system optimization. The organizational framework in which the human activity is performed is characterized as well as the associated factors of painfulness.
Syllabus	<ol style="list-style-type: none"> 1. Basic concepts about work organization and ergonomics 2. Theoretical perspectives about organizations 3. Models of work organization and associated factors of painfulness 4. Working time organization 5. Collective work organization
Evaluation	Due to the theoretical and practical components of the course, the assessment is composed by two parts: a) one practical report with oral presentation and discussion, focused in cases from the theoretical course, aiming at the use and thinking about the obtained knowledge for its integration; b) written exam. The theoretical component accounts for 60% of the final result and the practical component for 40%.
Bibliography	<p>Askenazy, P.; Cartron, D.; de Coninck, F.; Gollac, M. (coordinateurs) (2006) "Organisation et intensité du travail", Octares: Toulouse.</p> <p>Benchechrout, T.H., Weill-Fassina, A. (2000). "Le travail collectif. Perspectives actuelles en ergonomie". Editions Octares: Toulouse.</p> <p>Carayon P.; Smith, M. J. (2000) "Work organization and ergonomics"; Applied Ergonomics, Volume 31, Issue 6, December, pp 649-662.</p> <p>Eurofound (2012), 5th European Working Conditions Survey, Publications Office of the European Union, Luxembourg.</p> <p>Ferreira, J.M.C., Neves, J. & Caetano, A. (2001). Manual de psicossociologia das organizações. Lisboa, McGraw-Hill.</p> <p>Monk, T.; Folkard, S. (1992) "Making shiftwork tolerable "; Taylor & Francis, p. 94.</p> <p>Queinèc, Y.; Teiger, C.; Terssac, G. (1992) "Repères pour négocier le travail posté"; Octares: Toulouse, 2.^a edição, 254.</p> <p>Sauter, S. et al (2002) "The Changing Organization of Work and the Safety and Health of Working People: Knowledge Gaps and Research Directions", NI.</p>