

<b>ID</b>	3407
<b>Curricular Unit</b>	Ergonomics in the Work Organization
<b>Regent</b>	José Domingos de Jesus Carvalhais
<b>Learning Outcomes</b>	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.
<b>Syllabus</b>	<ol style="list-style-type: none"> <li>1. Basic concepts about work organization and ergonomics</li> <li>2. Theoretical perspectives about organizations</li> <li>3. Models of work organization and associated factors of painfulness</li> <li>4. Working time organization</li> <li>5. Collective work organization</li> </ol>
<b>Evaluation</b>	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%.
<b>Bibliography</b>	<p>Askenazy, P.; Cartron, D.; de Coninck, F.; Gollac, M. (coordinateurs) (2006) "Organisation et intensité du travail", Octares: Toulouse.</p> <p>Bencheikroun, 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. &amp; Caetano, A. (2001). Manual de psicossociologia das organizações. Lisboa, McGraw-Hill.</p> <p>Monk, T.; Folkard, S. (1992) "Making shiftwork tolerable "; Taylor &amp; Francis, p. 94.</p> <p>Queinèc, Y.; Teiger, C.; Terssac, G. (1992) "Repères pour négocier le travail posté"; Octares: Toulouse, 2.<sup>a</sup> 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>