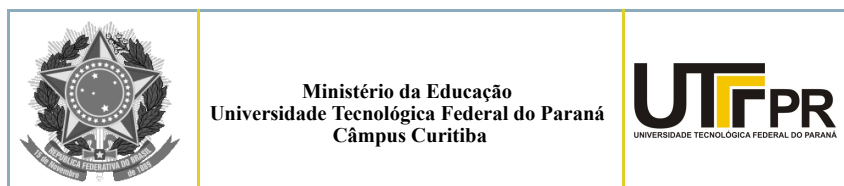


Estudo Dirigido em Avaliação do Ciclo de Vida



disciplina					
Programa	[003] - (PPGEM) Programa De Pós-Graduação Em Engenharia Mecânica E De Materiais				
Código	EDN52	Nome	ESTUDO DIRIGIDO EM AVALIAÇÃO DO CICLO DE VIDA		
Ementa em português	Métodos de Inventário Impacto do Ciclo de Vida				
Ementa em inglês					
Bibliografia	<p>Boulay A-M, Bouchard C, Bulle C, Deschênes L, Margni M (2011a) Categorizing water for LCA inventory. Int J Life Cycle Assess 16 (7):639 651</p> <p>Boulay A-M, Bulle C, Bayart J-B, Deschênes L, Margni M (2011b) Regional characterization of freshwater use in LCA: modeling direct impacts on human health. Environ Sci Technol 45(20): 8948 8957</p> <p>Michael Z. Hauschild, Mark Goedkoop, Jeroen Guinée, Reinout Heijungs, Mark Huijbregts, Olivier Jolliet, Manuele Margni, An De Schryver, Sebastien Humbert, Alexis Laurent, Serenella Sala, Rana Pant (2013) Identifying best existing practice for characterization modeling in life cycle impact assessment. The International Journal of Life Cycle Assessment. Volume 18, Issue 3, pp 683-697</p> <p>LEVASSEUR, A., LESAGE, P. E MARGNI, M. (2010) Considering time in LCA: dynamic LCA and its application to global warming impact assessments. Environmental Science and Technology. V.44,N.8,pp.3169-3174.</p> <p>PEHNT, M.(2006) Dynamic life cycle assessment of renewable energy technologies. Renewable Energy. V31.n1. pp.55-71.</p> <p>Pfister, S., Koehler, A., Hellweg, S., 2009. Assessing the environmental impacts of freshwater consumption in LCA. Environmental Science and Technology 43 (11), 4098 4104.</p> <p>SUH, S e HEIJUNGS, R. The computational structure of Life Cycle Assessment. Dordrecht; Boston: Kluwer Academic Publishers, 2002. xi, 241 p. : (Eco-efficiency in industry and science. ISBN 1402006721. 2002.</p> <p>Pfister S and Hellweg S (2011). Surface water use human health impacts. Report of the LC-IMPACT project (EU-sponsored FP7 project). Available at: http://www.ifu.ethz.ch/ESD/downloads/Uncertainty_water_LCIA.pdf</p>				
Modo de avaliação	Nota/Conceito E Frequência				
Modelo de Disciplina	Curricular				
Nr. de créditos	2	Nr. de aulas semanais	3	Carga horária	30
Área(s) de concentração	<p>Doutorado</p> <ul style="list-style-type: none"> ■ Engenharia De Fabricação E Manufatura <p>Mestrado Acadêmico</p> <ul style="list-style-type: none"> ■ Engenharia De Manufatura 				