

**Disciplina:**

ADM2345 - Derivativos

**Ementa:**

Derivativos e Seus Objetivos. Derivativos de Juros e Moeda. Métodos de Valoração. Derivativos de Commodities, Energia e Clima. Derivativos de Cripto moedas.

**Bibliografia:**

Básica: -HULL, J. Opções, Futuros e Outros Derivativos. In \_\_\_\_\_. Introdução aos mercados futuros e de opções. 9. ed., 2015. -HULL, J. A mecânica operacional dos Mercados Futuro e a Termo. In \_\_\_\_\_. Introdução aos mercados futuros e de opções. 2. ed. São Paulo: Bolsa de Mercadorias e Futuros, 1996. Bibliografia complementar: -BENTH, F. E.; CARTEA, A.; KIESEL, R. Pricing forward contracts in power markets by the certainty equivalence principle: explain de sign of the market risk premium. Journal of Banking and Finance, v. 32, n. 10, p. 2006-2021, 2007. -BESSEMBINDER, H.; LEMMON, M. L. Equilibrium price and optimal hedging in electricity forward markets. Journal of Finance, v. 57, p. 1347-1382, 2002. -BOROVKOVA, S.; GEMAN, H. Seasonal and Stochastic effects in commodity forward curves. Review of Derivatives Research, v. 9, p. 167-186, 2006. -ELTON, E. et al. Teoria da Formação da taxa de Juros de Preços de Títulos de Renda Fixa. In \_\_\_\_\_. Moderna Teoria de Carteiras e análise de investimentos. São Paulo: Editora Atlas, 2004. -FAMA, E. F.; FRENCH, K. R. Commodity Futures Prices: Some Evidence on Forecast Power, Premiums, and the Theory of Storage. The Journal of Business, v. 60, n. 1, p. 55-73, jan. 1987. -FLETEN, S-E.; LEMMING, J. Constructing forward price curves in electricity markets. Energy Economics, v. 25, p. 409-424, 2003. -LEE, J. W.; ZHANG, Y. Evidence on normal backwardation and forecasting theory in futures markets. Journal of Derivatives & Hedge Funds, n. 15, p. 158-170, 2009. -LONGSTAFF, F. A., WANG, A.W. Electricity forward prices: a high-frequency empirical analysis. Journal of Finance, v. 59, p. 1877-1900, 2004. -NYSTEDT, J. Derivative market competition: OTC markets versus organized derivatives exchanges. Internacional Monetary Fund: Policy Development and Review Department, 2004. IMF Working Paper no. WP/04/61. Disponível em: <<http://ssrn.com/abstract=878884>>. Acesso em: 19 jul. 2010. -PIAZZESI, Monika. Affine-term structure models. In Ait-Sahalia, Y.; Hansen, L. (Ed.). Handbook of Financial Econometrics. Amsterdam: North-Holland, 2003. -PILIPOVIC, D. The Forward Price Curve. In \_\_\_\_\_. Energy Risk: Valuing and managing energy derivatives. 2. ed. New York: Mc Graw-Hill, 2007. -QUINN, J. A.; REITZES, J.; SCHUMACHER, A. Forward and spot prices in electricity and gas markets: Does “storability” matter?. In CREW, M.; PIEGEL, M. (Ed.). Obtaining the best of regulation and completion. New York: Springer Science, 2005.