

## EMENTA DE DISCIPLINA

### CURSO

Mestrado Acadêmico em Administração e Desenvolvimento

### COMPONENTE CURRICULAR

PPAD7315: Aspectos Quantitativos do Desenvolvimento Modelagem

TIPO	CARGA HORÁRIA	CRÉDITOS
Eletiva	45 horas	03

### LINHA DE PESQUISA

Linha 1: Competitividade e Gestão

Linha 2: Políticas Públicas, Desenvolvimento e Sustentabilidade

### EMENTA

Conceitos quantitativos do desenvolvimento e da modelagem econômica. Conceitos e aplicações de indicadores socioeconômicos do desenvolvimento: medidas de pobreza e desigualdade. Modelos econométricos não lineares (Logit, Probit e Multinomial) e aplicações. Metodologias de avaliação de políticas públicas: Modelos diferenças em Diferenças, Propensive score matching, Regressão Descontínua. Modelos de Séries Temporais.

### BIBLIOGRAFIA BÁSICA

ALBUQUERQUE, P. H.; RAJHI, W. Banking stability, natural disasters, and state fragility: Panel VAR evidence from developing countries. Research in International Business and Finance. Volume 50. December 2019. Pages 430-443. AGÉNOR, P-R., MONTIEL, P. J. Development macroeconomics. Princeton: Princeton University Press, 4th edition, 2015. BAKHTIARI, A.; MURTHI, B. P. S.; STEFFES, E. Evaluating the Effect of Affinity Card Programs on Customer Profitability Using Propensity Score Matching. Journal of Interactive Marketing. Volume 27, issue 2, may 2013, Pages 83-97. BOTEV, J.; ÉGERT, B.; JAWADI, F. The nonlinear relationship between economic growth and financial development: Evidence from developing, emerging and advanced economies. International Economics. Volume 160. December 2019. Pages 3-13. CAMERON, C. & TRIVEDI P., (2010), Microeconometrics Using Stata. Stata Press. CHATZANTONIOU, I.; FILIS, G.; EECKELS, B. APOSTOLAKIS, A. Oil prices, tourism income and economic growth: A structural VAR approach for European Mediterranean countries. Tourism Management. Volume 36. June 2013. Pages 331-341. DOAN, T. RATS User's Guide. 2014. DURLAUF, S.; BLUME, L. Macroeconomics and Time Series Analysis. Palgrave Macmillan, 2016. ENDERS, W. Applied Econometrics Time Series. Wiley, 2014. Fairhurst, Danielle Stein. Financial Modeling in Excel For Dummies. Reino Unido, Wiley, 2017. GREENE, W. Econometric Analysis. Pearson India. 2018. GUJARATI, D. Basic Econometrics. McGraw. 5th edition. 2017. KAHN, Ronald N., and Grinold, Richard C.. Advances in Active Portfolio Management: New Developments in Quantitative Investing. Estados Unidos, McGraw-Hill Education, 2019. MUKHERJEE, C.; WHITE, H.; WUYTS, M. Econometric and Data Analysis for Developing Countries. London: Routledge, 2013. WOOLDRIDGE, J. M. Introductory Econometrics: A Modern Approach. Cengage Learning. 7th edition. 2019. YANG, Z.; PAN, Y. Human capital, housing prices, and regional economic development: Will "vying for talent" through policy succeed. Cities. Volume 98. March 2020. 102577.