

Objetivo

O curso tem por objetivo apresentar e discutir criticamente as principais abordagens teóricas para a análise do crescimento econômico e da distribuição funcional da renda.

Programa

1 – Teoria neoclássica do crescimento

1.1 - Modelo de crescimento de Solow

1.2 – Extensões e crescimento endógeno

2 – Endogeneidade da taxa natural de crescimento

3 – Poupança e acumulação de capital na abordagem clássico/marxista

4 – Crescimento, demanda efetiva e distribuição de renda

4.1 – Harrod e o princípio da instabilidade fundamental

4.2 – Acumulação de capital e distribuição de renda na teoria de Cambridge

4.3 - Crescimento e distribuição na tradição kaleckiana

4.4 - Crescimento, distribuição de renda e o modelo do supermultiplicador

5 – Restrição externa e crescimento econômico

Bibliografia (por tópico do Programa)

(*) Leituras básicas.

1 – Teoria neoclássica do crescimento

1.1 - Modelo de crescimento de Solow

BARRO, R. & SALA-I-MARTIN, X. (1995). *Economic Growth*, N. York.: McGraw-Hill. (Cap.1).

CESARATTO, S. & SERRANO, F. (2002) "As Leis de Rendimento nas Teorias Neoclássicas do Crescimento: Uma Crítica Sraffiana", *Ensaio FEE*, v. 23, n. 2 . (*)

HAHN, F. H. & MATTHEWS, R. C. O. (1964) "The Theory of Economic Growth: a survey", *Economic Journal*, vol. 74, pp. 779 – 902.

ROMER, D. (2006) *Advanced Macroeconomics*, Nova York: McGraw-Hill. (Cap. 1).

SOLOW, R. M. (1956) "A Contribution to the Theory of Economic Growth", *Quarterly Journal of Economics*, vol. 70, n. 1, pp. 65 – 94. (*)

SOLOW, R. M. (1988) "Growth Theory and After", *American Economic Review*, vol. 78, n. 3, pp. 307–317. (*)

SOLOW, R. (1999) "Neoclassical Growth Theory", in Taylor, J.B. & Woodford, M., *Handbook of Macroeconomics*, vol. 1, pp. 637-666.

SOLOW, R. M. (2000) "The Neoclassical Theory of Growth and Distribution", *BNL Quarterly Review*, vol. 53, n. 215. (*)

1.2 – Extensões e crescimento endógeno

- ARROW, K. J. (1962) "The Economic Implications of Learning-by-Doing", *Review of Economic Studies*, vol. 29, pp. 155 – 73.
- CESARATTO, S. (2009) Endogenous Growth Theory Twenty Years on: a critical assessment, *Texto de Discussão da Universidade de Siena*.
- CESARATTO, S. & SERRANO, F. (2002) "As Leis de Rendimento nas Teorias Neoclássicas do Crescimento: Uma Crítica Sraffiana", *Ensaio FEE*, v. 23, n. 2. (*)
- CONLISK, J. (1968) "Non-Constant Returns to Scale in a Neoclassical Growth Model", *International Economic Review*, Vol. 9, No. 3, pp. 369-373. (*)
- FRANKEL, M. (1962) "The Production Function in Allocation and Growth: a synthesis, *American Economic Review*, vol. 52, pp. 995 – 1002.
- HAHN, F. H. & MATTHEWS, R. C. O. (1964) "The Theory of Economic Growth: a survey", *Economic Journal*, vol. 74, pp. 779 – 902.
- JONES, C. I. (2005) "Growth and Ideas" em Aghion, P. & Durlauf, S. (eds.) *Handbook of Economic Growth* (Elsevier, 2005) Volume 1B, pp. 1063-1111.
- LUCAS, R. (1988) "On the Mechanics of Economic Development," *Journal of Monetary Economics*, vol. 22, n. 1, pp. 3 - 42.
- PITCHFORD, J. D. (1960), "Growth and the Elasticity of Substitution", *Economic Record*, 36, pp. 491-503 (*)
- PHELPS, E. S. & NELSON, R. R. (1966) "Investment in Humans, Technological Diffusion, and Economic Growth", *The American Economic Review*, vol. 56, n 1/2, pp. 69-75.
- ROMER, D. (2006) *Advanced Macroeconomics*, Nova York, McGraw-Hill. (Cap. 3). (*)
- ROMER, P. (1986) "Increasing Returns and Long Run Growth", *Journal of Political Economy*, vol. 94, n. 5, pp. 1002 – 1037.
- ROMER, P. (1990) "Endogenous Technological Change," *Journal of Political Economy*, vol. 98, n. 2 , pp. 71-102.
- ROMER, P. (1994) "The Origins of Endogenous Growth", *Journal of Economic Perspectives*, vol. 8, n. 1, pp. 3 – 22.
- SOLOW, R. M. (1994) "Perspectives on Growth Theory", *Journal of Economic Perspectives*, vol. 8, n. 1, pp. 45 – 54.
- SOLOW, R. M. (2000) "The Neoclassical Theory of Growth and Distribution", *BNL Quarterly Review*, vol. 53, n. 215. (*)
- STEEDMAN, I. (2001) "On Measuring Knowledge in New (endogenous) Growth Theory" trabalho apresentado na *Growth Theory Conference*, mimeo, Pisa, Itália.

2 – Endogeneidade da taxa natural de crescimento

- CORNWALL, J. (1977) *Modern Capitalism: its growth and transformation*, New York: St. Martin Press.
- FAZZARI, S.; FERRI, P.; VARIATO, A.M. (2017) "Demand-led growth and accommodating supply", *mimeo*, Washington University.
- LAVOIE, M. (2014) *Post Keynesian Economics: new foundations*, Cheltenham: Edward Elgar. (cap. 6, seção 6.6 e 6.9) (*)
- LEON-LADESMA, M. & THIRLWALL, A.P. (2000) "Is there an endogenous natural rate of growth?" *BNL Quaterly Review*, Vol. 53, No. 215, pp. 433-45.
- LEON-LADESMA, M. & THIRLWALL, A.P. (2002) "The endogeneity of the natural rate of growth", *Cambridge Journal of Economics*, 46, pp. 441-59.

McCOMBIE, J.S.L. & THIRLWALL, A. P. (1994) *Economic Growth and the Balance of Payments Constraint*, London: Macmillan. (Caps. 1 e 2).

McCOMBIE, J.S.L. (2002) "Increasing Returns and Verdoorn Law from a Kaleckian Perspective", in McCOMBIE, J.S.L.; PUGNO, M. & SORO, B. (eds.) *Productivity Growth and Economic Performance*, Palgrave.

NAH, W.J. & M. LAVOIE (2019) "The role of autonomous demand growth in a neo-Kaleckian conflicting claims framework", *Structural Change and Economic Dynamics*, <https://doi.org/10.1016/j.strueco.2019.02.001>.

PALLEY, T. (2019) "The economics of the super-multiplier: a comprehensive treatment with labor markets", *Metroeconomica*, 70 (2), pp. 325-340.

3 – Poupança e acumulação de capital na abordagem clássico/marxista

BLECKER, R.A. & SETTERFIELD, M. (2019), *Heterodox Macroeconomics: Models of Demand, Distribution and Growth*, Cheltenham, UK: Edward Elgar, cap. 2, seções 2.1-5.

CICCONE, R. (1998) "Surplus", in H. KURZ & N. SALVADORI (eds.), *The Elgar Companion to Classical Economics*, Edward Elgar, Cheltenham (UK) and Northampton, Ma (USA).

DUTT, A. K. (2011) "The role of aggregate demand in classical-Marxian models of economic growth", *Cambridge Journal of Economics*, 35, pp. 357-82. (*)

KALDOR, N. (1955-6 [1960a]) "Alternative Theories of Distribution", em KALDOR, N., *Essays on Value and Distribution*, Glencoe, Illinois, Free Press.

MICHL, T. & FOLEY, D. (1999) *Growth and Distribution*. Cambridge Mass.: Harvard University Press. (Caps 2, 3, 4 e 6 [até seção 6.4]) (*)

SERRANO, F. (1988) *A teoria dos preços de produção e o princípio de demanda efetiva*. Dissertação de mestrado, IEI-UFRJ. (cap. III).

SERRANO, F. (2005) "Acumulação de capital, poupança e crescimento", *mimeo*, IE-UFRJ. (*)

SERRANO, F. (2008) "Acumulação de Capital, Convergência e Polarização: notas sobre o curso de teorias", *mimeo*, IE-UFRJ.

4 – Crescimento, demanda efetiva e distribuição de renda

4.1 – Harrod e o princípio da instabilidade fundamental

BESOMI, D. (2001) "Harrod's dynamics and the theory of growth: the story of a mistaken attribution", *Cambridge Journal of Economics*, vol. 25, pp. 79-96.

HAHN, F. H. & MATTHEWS, R. C. O. (1964) "The Theory of Economic Growth: a survey", *Economic Journal*, vol. 74, pp. 779 – 902. (*)

HARROD, R. F. (1939) "An Essay in Dynamic Theory", *Economic Journal*, vol. 49, pp. 14 – 33. (*)

HARROD, R. F. (1948) *Towards a Dynamic Economics*, Londres: Macmillan. (cap. 3) (*)

KALECKI, M. (1962) "Observations on the Theory of Growth", *Economic Journal*, vol. 72, n. 285, pp. 134 – 153.

SERRANO, F. (1996) *The Sraffian Supermultiplier*, Tese de Doutorado não publicada, Universidade de Cambridge, Cambridge: Inglaterra. (cap. 2)

SERRANO, F.; FREITAS, F. & BHERING, G. (2018) "The Trouble with Harrod: the fundamental instability of the warranted rate in the light of the Sraffian Supermultiplier", *mimeo*, IE/UFRJ.

4.2 – Acumulação de capital e distribuição de renda nos modelos de Cambridge

- CICCONE, R. (1986) Accumulation and capacity utilization: some critical considerations on Joan Robinson's theory of distribution. *Political Economy: studies on the surplus approach*, v.2, n.1, p. 17-36, 1986.
- FREITAS, F. (2009): O Papel da Teoria da Distribuição nos Modelos Crescimento com Pleno Emprego de Kaldor: uma avaliação crítica, *mimeo*, Universidade Federal do Rio de Janeiro, Rio de Janeiro.
- GAREGNANI, P. & PALUMBO, A. (1998) "Accumulation of Capital", em Kurz, H-D & Salvadori, N. (eds.) *The Elgar Companion to Classical Economics (A-K)*, Cheltenham, Edward Elgar.
- KALECKI, M. (1965[1990]) "Diferenças entre os Problemas Econômicos Cruciais das Economias Capitalistas Desenvolvidas e Subdesenvolvidas", em KALECKI, M., *Crescimento e Ciclo das Economias Capitalistas*, São Paulo, Hucitec.
- KALDOR, N. (1955-6[1960a]) "Alternative Theories of Distribution", em KALDOR, N., *Essays on Value and Distribution*, Glencoe, Illinois, Free Press.(*)
- LAVOIE, M. (2014) *Post Keynesian Economics: new foundations*, Cheltenham: Edward Elgar. (cap. 6, seções 6.1).
- SERRANO, F. (1988) *A teoria dos preços de produção e o princípio de demanda efetiva*. Dissertação de mestrado, IEI-UFRJ. (cap. III e IV).
- SERRANO, F. (1996) *The Sraffian Supermultiplier*, Tese de Doutorado não publicada, Universidade de Cambridge, Cambridge, Inglaterra. (cap.3).
- SERRANO, F. (2001b) "Acumulação e Gasto Improdutivo na Economia do Desenvolvimento", em FIORI, J. L. & MEDEIROS, C. A. (orgs.) *Polarização Mundial e Crescimento*, Petropolis, Editora Vozes.
- SERRANO, F. & FREITAS, F. (2017) "The Sraffian supermultiplier as an alternative closure for heterodox growth theory", *European Journal of Economics and Economic Policies*, 14(1), pp. 70-91.(*)
- 4.3 - Crescimento e distribuição nos modelos Neo-Kaleckianos**
- BHADURI, A. & MARGLIN, S. (1990) "Unemployment and the Real Wage: the economic basis for contesting political ideologies", *Cambridge Journal of Economics*, vol. 14, pp. 375 - 93. (*)
- BLECKER, R. (2002) "Distribution, Demand and Growth in Neo-Kaleckian Macro Models" em SETTERFIELD, M. (ed.) *Demand-Led Growth: Challenging the Supply-side Vision of the Long Run*, Edward Elgar. (*)
- BLECKER, R.A. & SETTERFIELD, M. (2019), *Heterodox Macroeconomics: Models of Demand, Distribution and Growth*, Cheltenham, UK: Edward Elgar, cap. 4, seções 4.1-4.4.2; seção 4.5.
- CICCONE, R. (1991) Review of Amitava Dutt Growth, Distribution and Uneven Development (1990), *Contributions to Political Economy*.
- COMMITTERI, M. (1986) "Some Comments on Recent Contributions on Capital Accumulation, Income Distribution and Capacity Utilization", *Political Economy: Studies in the Surplus Approach*.
- FAGUNDES, L. & FREITAS, F. (2016) "The Role of Autonomous Non-Capacity Creating Expenditures in Recent Kaleckian Growth Models: an Assessment from the Perspective of the Sraffian Supermultiplier Model", IE-UFRJ, *mimeo*.(*)
- HEIN, E. (2014) *Distribution and Growth after Keynes: a post-keynesian guide*, Cheltenham: Edward Elgar. (cap. 6)

- HEIN, E., LAVOIE, M. & VAN TREECK, T. (2012) "Harrodian Instability and the 'Normal Rate' of Capacity Utilization in neo-Kaleckian Models of Distribution and Growth – a survey", *Metroeconomica*, vol. 63, n. 1, pp. 139-69.
- KALECKI, M. (1971[1990]) "Luta de Classe e Distribuição da Renda Nacional", em KALECKI, M., *Crescimento e Ciclo das Economias Capitalistas*, São Paulo: Hucitec
- LAVOIE, M. (2014) *Post Keynesian Economics: new foundations*, Cheltenham: Edward Elgar. (cap. 6, seções 6.2 e 6.3).
- MARGLIN, S. A. & BHADURI, A. (1990) "Profit Squeeze and Keynesian Theory", em MARGLIN, S. A. & SCHOR, J. B. (eds.) *The Golden Age of Capitalism*, Oxford University Press.
- SERRANO, F. (1988) "A teoria dos preços de produção e o princípio de demanda efetiva. Dissertação de mestrado, IEI-UFRJ. (caps. III e IV)
- SERRANO, F. (1996) *The Sraffian Supermultiplier*, Tese de Doutorado não publicada, Universidade de Cambridge, Cambridge, Inglaterra (cap. 3)
- STEINDL, J. (1985) "Distribution and Growth", em STEINDL, J., *Economic Papers 1941 – 1988*, Macmillan.
- VIANELLO, F. (1989) "Effective Demand and the Rate of Profits: Some Thoughts on Marx, Kalecki and Sraffa", IN SEBASTIANI, MARIO, (ed.) *Kalecki's relevance today*. New York: St. Martin's Press.
- VIANELLO F. & CIAMPALINI A. (2002) "A tentative new version of the critique of underconsumption", UniRoma1, *mimeo*, 2002
- 4.4 – Crescimento, distribuição e o modelo do supermultiplicador**
- ALLAIN, O. (2015): Tackling the Instability of Growth: A Harrodian Model with an Autonomous Expenditure Component, in: *Cambridge Journal of Economics*, 39(5), 1351-1371.
- BARBOSA-FILHO, N. H. (2000) "A Note on the Theory of Demand Led Growth", *Contributions to Political Economy*, vol. 19, pp. 19-32.
- CAMINATI, M. (1986) Technical Progress, Economic Life of Equipment and Effective Demand", *Political Economy*, vol.2, n. 2, 1986.
- CESARATTO, S., SERRANO, S. & STIRATI, A. (2003) "Technical Change, Effective Demand and Employment", *Review of Political Economy*, vol. 15, n. 1, pp. 33 - 52.
- CICCONE, R. (1994) "Surplus approach", in P. ARESTIS AND M. SAWYER (eds.), *The Elgar Companion to Radical Political Economy*, Aldershot, Edward Elgar, 1994.
- CICCONE, R. (1986) Accumulation and capacity utilization: some critical considerations on Joan Robinson's theory of distribution. *Political Economy: studies on the surplus approach*, v.2, n.1, p. 17-36, 1986.
- DUTT, A.K. (2016): Growth and Distribution with Exogenous Autonomous Demand Growth and Normal Capacity Utilization", *mimeo*, University of Notre Dame.
- DUTT, A. (2019) "Some observations on models of growth and distribution with autonomous demand growth" *Metroeconomica*, 70 (2), pp. 288-301. DOI: 10.1111/meca.12234
- FAGUNDES, L. (2017) *Dinâmica do consumo, do investimento e o Supermultiplicador: uma contribuição à teoria do crescimento liderado pela demanda*, Tese de doutorado não publicada, Instituto de Economia, Universidade Federal do Rio de Janeiro, Brasil. (Cap. 4)
- FAGUNDES, L. & FREITAS, F. (2016) "The Role of Autonomous Non-Capacity Creating Expenditures in Recent Kaleckian Growth Models: An Assessment from the Perspective of the Sraffian Supermultiplier Model", *mimeo*, Institute of Economics of the Federal University of Rio de Janeiro.

- FAGUNDES, L. & FREITAS, F. (2018) "The Supermultiplier growth model and long-run autonomous investment", *mimeo*, Institute of Economics of the Federal University of Rio de Janeiro.
- FAZZARI, S.; FERRI, P.; VARIATO, A.M. (2017) "Demand-led growth and accommodating supply", *mimeo*, Washington University.
- FREITAS, F. & SERRANO, F. (2015) "Growth Rate and Level Effects, the Stability of the Adjustment of Capacity to Demand, and the Sraffian Supermultiplier", *Review of Political Economy*, 27(3), 258-281.(*)
- FREITAS, F. & CRISTIANES, R. (2020) "A Basic Supermultiplier Model for the Analysis of Fiscal Policy and Government Debt", *Review of Keynesian Economics*.
- GAREGNANI, P. & PALUMBO, A. (1998) "Accumulation of Capital", em KURZ, H-D & SALVADORI, N. (eds.) *The Elgar Companion to Classical Economics* (A-K), Cheltenham, Edward Elgar.
- LAVOIE, M. (2014) *Post Keynesian Economics: new foundations*, Cheltenham: Edward Elgar. (cap. 6, seções 6.4 e 6.5).
- LAVOIE, M. (2016): Convergence Towards the Normal Rate of Capacity Utilization in Neo-Kaleckian Models: The Role of Non-Capacity Creating Autonomous Expenditures", *Metroeconomica*, 67(1), 172 -201. (*)
- NAH, W.J. & M. LAVOIE (2017) "Convergence in a Neo-Kaleckian model with endogenous technical change and autonomous demand growth", *mimeo*, University of Paris XIII. (*)
- NAH, W.J. & M. LAVOIE (2019) "The role of autonomous demand growth in a neo-Kaleckian conflicting claims framework", *Structural Change and Economic Dynamics*, <https://doi.org/10.1016/j.strueco.2019.02.001>.
- PALLEY, T. (2019) "The economics of the super-multiplier: a comprehensive treatment with labor markets", *Metroeconomica*, 70 (2), pp. 325-340.
- PALUMBO, A. & TREZZINI A. (2003) "Growth Without Normal Utilisation", *European Journal of History of Economic Thought*, spring.
- PARIBONI, R. (2016) "Household consumer debt, endogenous money and growth: a supermultiplier-based analysis", *PSL Quarterly Review*, Vol. 69, No. 278, pp. 211-34.
- SERRANO, F. (1996) *The Sraffian Supermultiplier*, Tese de Doutorado não publicada, Universidade de Cambridge, Cambridge, Inglaterra. (cap. 1)
- SERRANO, F. (1988) *Teoria dos Preços de Produção e Princípio da Demanda Efetiva*, Dissertação de Mestrado não publicada, Rio de Janeiro, Instituto de Economia Industrial, UFRJ.
- SERRANO, F. & FREITAS, F. (2017) "The Sraffian supermultiplier as an alternative closure for heterodox growth theory", *European Journal of Economics and Economic Policies*, 14(1), pp. 70-91.(*)
- SERRANO, F. & FREITAS, F. (2007) "El Supermultiplicador Sraffiano y el Papel de la Demanda Efectiva en los Modelos de Crecimiento", *Circus*, v. 1, p. 19-35.
- TREZZINI, A. (1998) "Capacity Utilization in the Long Run: some further considerations", *Contributions to Political Economy*, vol. 17, pp. 53-67.
- VIANELLO, F., (1985), "The Pace of Accumulation". *Political Economy*, 1 (1), 69-87.

5 – Restrição externa e crescimento econômico

- BHERING, G., SERRANO, F. & FREITAS, F. (2019) "Thirlwall's Law, External Debt Sustainability and the Balance of Payments Constrained Level and Growth Rates of Output", *Review of Political Economy*. (*)

- BLECKER, R.A. & SETTERFIELD, M. (2019), *Heterodox Macroeconomics: Models of Demand, Distribution and Growth*, Cheltenham, UK: Edward Elgar, cap. 9, seções 9.1–9.3.1.
- DUTT, A.K. (2016): Growth and Distribution with Exogenous Autonomous Demand Growth and Normal Capacity Utilization”, *mimeo*, University of Notre Dame.
- FREITAS, F. (2003) “Uma Análise crítica do modelo kaldoriano de crescimento liderado pelas exportações”, trabalho apresentado no XXXI Encontro Nacional de Economia – Porto Seguro, Bahia, *Anais do XXXI Encontro Nacional de Economia*, vol. 2. (*)
- KALDOR, N. (1978[1971]). “Conflicts in National Economic Objectives”, in KALDOR, N., *Further Essays on Economic Theory*, N. York: Holmes & Meier.
- KALDOR, N. (1989a[1981]). “The Role of Increasing Returns, Technical Progress and Cumulative Causation in the Theory of International Trade and Economic Growth”, in KALDOR, N., *Further Essays on Economic Theory and Policy*, N. York: Holmes & Meier.
- KALDOR, N. (1989a[1983a]). “The Role of Effective Demand in the Short Run and the LongRun”, in KALDOR, N., *Further Essays on Economic Theory*, N. York: Holmes & Meier.
- McCOMBIE, J.S.L. & THIRLWALL, A. P. (1994) *Economic Growth and the Balance of Payments Constraint*, Londres: Macmillan. (Caps. 3 e 6)
- McCOMBIE, J. S. L. & ROBERTS, M. (2002) “The Role of the Balance of Payments in Economic Growth”, em SETTERFIELD, M. (ed.) *Demand-Led Growth: challenging the supply side vision of the long run*, Aldershot: Edward Elgar.(*)
- NAH, W.J. & M. LAVOIE (2017). Long-run convergence in a neo-Kaleckian open-economy model with autonomous export growth, *Journal of Post Keynesian Economics*, vol. 40, no. 2, 223-38.
- MEDEIROS, C. & SERRANO, F. (2001) “Inserção externa, exportações e crescimento no Brasil” in Fiori, J. & Medeiros, C. (orgs.) *Polarização Mundial e Crescimento*, Petrópolis: Vozes. (*)
- PALUMBO, A. (2009) “Adjusting Theory to Reality: The Role of Aggregate Demand in Kaldor's Late Contributions on Economic Growth”, *Review of Political Economy*, vol. 21, pp. 341-368.
- THIRLWALL, A. (2005) *A Natureza do Crescimento Econômico: um referencial alternativo para compreender o desempenho das nações*, Brasília: IPEA. (Cap. 5)(*)