Prerequisites

Students should have taken intermediate level microeconomics and a graduate course in macroeconomic theory. They should be familiar with differential calculus and have taken a graduate-level mathematics for economics course.

Objectives

This course is intended to provide an introduction to non-mainstream economics from a theoretical perspective, generally using a formal approach. It will draw heavily on post-Keynesian approaches, but also discuss Marxian, classical, neoclassical and other perspectives.

Requirements

Students are required to write a term paper and pass a (possibly take-home final.

GENERAL REFERENCES

The course will make repeated use of the following books, which will be referred to in the readings by the names given in parentheses.

Lavoie, Marc, <u>Foundations of Post-Keynesian Economic Analysis</u>, Aldershot: Edward Elgar, 1992.

Dutt, A. K. <u>Growth, Distribution and Uneven Development</u>, Cambridge: Cambridge University Press, 1990.

Taylor, L. Structuralist Macroeconomics, Basic Books, 1983.

Taylor, L. Income Distribution, Inflation, Growth, Cambridge, Mass: MIT Press, 1991.

Recommended books covering the mathematics, are:

G. Gandolfo, <u>Economic Dynamics: Methods and Models</u>, 2nd revised edition, North Holland, 1980.

A. C. Chiang, Fundamental Methods of Mathematical Economics, 3rd ed, 1984.

SYLLABUS AND READING LIST

I. Introduction

Dutt, A. K. "Analytical political economy: an introduction", in A. K. Dutt, ed., <u>New Directions in Analytical Economy</u>, Edward Elgar, forthcoming.

Staniland, Martin, What is political economy? A study of social theory and underdevelopment, Yale University Press.

Whynes, David, What is political economy? Eight perspectives, Blackwell.

Rothschild, K. "Political economy or economics? Some terminological and normative considerations", <u>European Journal of Political Economy</u>, 5(1), 1-12.

Lavoie, M. Foundations of Post-Keynesian Economic Analysis, Aldershot: Edward Elgar, 1992, Chap. 1

R. Albelda, C. Gunn and W. Waller, eds., <u>Alternatives to Economic Orthodoxy. A Reader in Political Economy</u>, M. E. Sharpe, 1987.

II. Theory of Choice

Lavoie, M. <u>Foundations of Post-Keynesian Economic Analysis</u>, Aldershot: Edward Elgar, 1992, Chap. 2

Lawson, T. "Probability and uncertainty in economic analysis", <u>Journal of Post Keynesian Economics</u>, 11(1), Fall, 38-65, 1988.

Shackle, G. L. S. Time in Economics, North Holland, 1958, chaps. 1, 2.

Heiner, R. A. "The origin of predictable behavior", <u>American Economic Review</u>, 73(4), September, 560-95, 1983

Simon, H. A. "From substantive to procedural rationality" in Latsis, S. J., ed., <u>Method and Appraisal in Economics</u>, Cambridge University Press, 1976, reprinted in Simon, H. A. <u>Models of Bounded Rationality</u>, Vol 2, MIT Press, 1982.

Simon, H. A. "A Behavioral model of rational choice" <u>Quarterly Journal of Economics</u>, 69, 1955, 99-118, reprinted in Simon, H. A. <u>Models of Bounded Rationality</u>, Vol 2, MIT Press, 1982.

Boland, L. A. "On the futility of criticizing the neoclassical maximization hypothesis",

American Economic Review, 71(5), December, 1031-6, 1981.

Veblen, T. <u>The Theory of the Leisure Class</u>, Macmillan, 1899, esp. chap. 4, 'Conspicuous consumption'.

Duesenberry, J. <u>Income, saving and the theory of consumer behavior</u>, Harvard University Press, 1949.

Leibenstein, H. "Bandwagon, snob and Veblen effects in the theory of consumer's demand", Quarterly Journal of Economics, 64(1), February, 183-207.

III. Theory of the Firm and Prices

Galbraith, J. K. Economics and the public purpose, 1973.

Eichner, A. S. <u>The megacorp and oligopoly: microfoundations of macro</u>, Cambridge University Press, 1976.

Penrose, E. The theory of growth of the firm, Blackwell, 1959

Wood, A. A Theory of Profits, Cambridge University Press, 1975.

Marris, R., "An introduction to theories of corporate growth", in R. Marris and A. Wood, <u>The corporate economy</u>, Harvard, 1971.

Kalecki, M. <u>Selected Essays on the Dynamics of the Capitalist Economy</u>, Cambridge University Press, 1971, chap. 5.

Lavoie, M. <u>Foundations of Post-Keynesian Economic Analysis</u>, Aldershot: Edward Elgar, 1992, chap. 3.

Laibman, D. Value, technical change and crisis, ME Sharpe, 1992, chaps. 1, 2.

Sraffa, P. <u>Production of Commodities by Means of Commodities</u>, Cambridge University Press, 1960

IV. Distribution

Kalecki, M. <u>Selected Essays on the Dynamics of the Capitalist Economy</u>, Cambridge University Press, 1971, chap. 6: 'Distribution of national income'.

Marx, K. <u>Capital</u>, Vol. 1, chaps. 7, 8, 9, 10 skim.

Sweezy, P. The Theory of Capitalist Development, Monthly Review Press, 1942, chaps. 1-3

skim, chap. 4.

Roemer, J. E. A General Theory of Exploitation and Class, Harvard, 1982, chap. 1.

Roemer, J. E. <u>Free to Lose. An introduction to Marxist economic philosophy</u>, Harvard, 1988, chaps. 2, 4, 6.

Reich, M. Racial inequality. A political economy analysis, Princeton University Press, 1981.

Humphries, J. "Class struggle and the persistence of the working-class family", <u>Cambridge</u> Journal of Economics, 1, 1977, 241-58.

Folbre, N. "A patriarchal mode of production", in R. Albelda, C. Gunn and W. Waller, eds., Alternatives to Economic Orthodoxy. A Reader in Political Economy, M. E. Sharpe, 1987.

V. Determination of output and employment

Keynes, J. M. <u>The General Theory of Employment, Interest and Money</u>, Macmillan, 1936, chaps. 1, 2, 3, 19.

Kalecki, M. <u>Selected Essays on the Dynamics of the Capitalist Economy</u>, Cambridge University Press, 1971, chaps. 7, 8.

Lavoie, M. <u>Foundations of Post-Keynesian Economic Analysis</u>, Aldershot: Edward Elgar, 1992, chap. 5.

Dutt, A. K. "Keynes with a perfectly competitive goods market", <u>Australian Economic Papers</u>, 26, 275-93.

Bowles, S. and Boyer, R. "A Wage-led employment regime", in S. Marglin and J. Schor, eds., <u>The Golden Age of Capitalism</u>, Oxford University Press, 1990.

VI. Capital accumulation and growth

Dutt, A. K. <u>Growth, Distribution and Uneven Development</u>, Cambridge: Cambridge University Press, 1990, Chaps. 2, 3,

Marglin, Growth, distribution and prices, Harvard University Press, Chaps 1, 2, 3, 4

Robinson, J. <u>Essays in the Theory of Economic Growth</u>, Macmillan, 1962, Chap 2, repr. in Stiglitz and Uzawa, and Sen, Chap. 5.

Kalecki, M. <u>Selected Essays on the Dynamics of the Capitalist Economy</u>, Cambridge: Cambridge University Press, 1971, Chap. 10.

Steindl, J. Maturity and Stagnation in American Capitalism, Monthly Review Press, 1952,

Lavoie, M. <u>Foundations of Post-Keynesian Economic Analysis</u>, Aldershot: Edward Elgar, 1992, chap. 6.

Dutt, A. K. "Stagnation, Income Distribution and Monopoly Power", <u>Cambridge Journal of</u> Economics, March 1984

Kaldor, N. "Alternative Theories of Distribution", Review of Economic Studies, 1955-6.

Bhaduri, A. and Marglin, S. "Unemployment and the real wage: the economic basis for contesting political ideologies", Cambridge Journal of Economics, December 1990.

Taylor, L. <u>Income Distribution, Inflation, Growth, Cambridge, Mass: MIT Press, 1991, chaps 2, 3, 11.1</u>

Pasinetti, L. "Rate of Profit and Income Distribution in Relation to the Rate of Economic Growth", <u>Review of Economic Studies</u>, 1961-62, repr. in Sen, 1970, and in Pasinetti, <u>Growth and Income Distribution</u>, Cambridge, 1974.

Darity, W. A., Jr., "The Simple Analytics of Neo-Ricardian Growth", <u>American Economic Review</u>, Dec. 1981.

VII. Money, other assets, and finance

Moore, B. J. Horizontalists and Verticalists, Cambridge University Press, 1988.

Kaldor, N. The scourge of monetarism, Oxford University Press, 1982.

Lavoie, M. <u>Foundations of Post-Keynesian Economic Analysis</u>, Aldershot: Edward Elgar, 1992, chap. 4.

Minsky, H. Stabilizing an unstable economy, Yale, 1986.

Taylor, L. Structuralist Macroeconomics, Basic Books, 1983, chaps 5, 6

Taylor, L. <u>Income Distribution, Inflation, Growth, Cambridge, Mass: MIT Press, 1991, chaps.</u> 5, 6

Taylor, L. and S. O'Connel, "A Minsky crisis", Quarterly Journal of Economics, 1985, 871-85.

Skott, P. "On the modelling of systematic financial fragility", in A. K. Dutt, ed., <u>New Directions in Analytical Economy</u>, forthcoming, Edward Elgar.

Dutt, A. K. "Rentiers in post-Keynesian Models", in P. Arestis and V. Chick, eds., <u>Recent developments in Post Keynesian Models</u>, Aldershot: Edward Elgar, 1992.

VIII. Inflation

Rowthorn, R. E., "Conflict, inflation and money" <u>Cambridge Journal of Economics</u>, 1, 1977, 215-39.

Marglin, S. Growth, distribution and prices, Harvard, 1984, Chap. 20.

Dutt, A. K. <u>Growth, Distribution and Uneven Development</u>, Cambridge: Cambridge University Press, 1990, Chap. 4.

Lavoie, M. <u>Foundations of Post-Keynesian Economic Analysis</u>, Aldershot: Edward Elgar, 1992, Chap. 7.

Taylor, L. <u>Income Distribution, Inflation, Growth</u>, Cambridge, Mass: MIT Press, 1991, chap. 4

IX. Business Cycles

Goodwin, R. M. "A growth cycle", in C. H. Feinstein, ed., <u>Capitalism</u>, <u>socialism and economic growth</u>, Cambridge University Press, 1967, repr. in R. M. Goodwin, <u>Essays in dynamic economics</u>, Macmillan, 1982.

Laibman, D. Value, technical change and crisis, ME Sharpe, 1992, chaps. 9, 10.

Skott, P. <u>Conflict and effective demand in economic growth</u>, Cambridge: Cambridge University Press, chaps. 4, 5, 6.

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Jarsulic, M. "Endogenous credit and endogenous business cycles", <u>Journal of Post Keynesian</u> <u>Economics</u>, 1989, 35-48.

X. Multisectoral issues and structural change

Marglin, Chap 11

Pasinetti, L. Lectures on the Theory of Production, London: Macmillan, 1977, chaps. 3, 4, 5.

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Taylor, L. Structuralist Macroeconomics, Basic Books, 1983, chaps. 3.1, 3.2, 9.1, 9.2

Taylor, L. <u>Income Distribution, Inflation, Growth,</u> Cambridge, Mass: MIT Press, 1991, chaps. 9.1, 9.2, 11.2.

Dutt, A. K. "Stagnation, income distribution and the agrarian constraint: a note" <u>Cambridge Journal of Economics</u>, September 1991.

Thirlwall, A. P. "A Kaldorian Model of growth and development" <u>Oxford Economic Papers</u>, 1986. 199-219.

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Wolff, E. <u>Capital accumulation and unproductive activity</u>, Cambridge: Cambridge University Press, 1987.

Adachi, H. "On the economic implications of the growth of the non-market sector", <u>Oxford Economic Papers</u>, 1984, 418-37.

Dutt, A. K., "`Unproductive' sectors and economic growth: a theoretical analysis", <u>Review of</u> Political Economy, 1992.

XI. Technical change

Schumpeter, J., The theory of economic development, Oxford, 1934, esp. chap. 2.

Dutt, A. K. <u>Growth, Distribution and Uneven Development</u>, Cambridge: Cambridge University Press, 1990, Chap. 5.

Kaldor, N. "A Model of Economic Growth", <u>Economic Journal</u>, Dec 1957, repr. in N. Kaldor, <u>Essays on Economic Stability and Growth</u>, Free Press.

Hacche, G. <u>The Theory of Economic Growth</u>, New York: St. Martin's Press, 1979, Chaps. 11, 12, 13.

Taylor, L. <u>Income Distribution, Inflation, Growth, Cambridge, Mass: MIT Press, 1991, chaps 10.1, 10.2, 11.3</u>

Laibman, D. Value, technical change and crisis, ME Sharpe, 1992, chaps. 5, 6.

Nelson, R. and S. G. Winter, <u>An evolutionary theory of economic change</u>, Harvard, 1982, chap. 12.

Dosi, G., Freeman, C., Nelson, R. Silverberg, R. and Soete, L., eds., <u>Technical change and economic theory</u>, London and New York: Pinter, 1988, chaps. 1, 2, 10, 24, 25.

Iwai, K. "Schumpeterian dynamics: an evolutionary model of innovation and imitation", <u>Journal of Economic Behavior and Organization</u>, 5, 1984, 159-90.

Iwai, K. "Schumpeterian dynamics, Part II: technological progress, firm growth and `economic selection'", Journal of Economic Behavior and Organization, 5, 1984, 321-51.

Soete, L. and Turner, R. "Technology diffusion and the rate of technological change", <u>Economic</u> Journal, 94, 1984.

XII. The Open Economy

Taylor, L. Structuralist Macroeconomics, Basic Books, 1983, chap. 7, 8, 10.

Taylor, L. <u>Income Distribution, Inflation, Growth, Cambridge, Mass: MIT Press, 1991, chaps.</u> 7, 8, 9.5, 9.6

Blecker, R. "International competition, income distribution and economic growth", <u>Cambridge Journal of Economics</u>, September 1989.

Ros, J. "Foreign exchange and fiscal constraints on growth", in Dutt, A. K., ed., <u>New Directions in Analytical Economy</u>, forthcoming, Edward Elgar.

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XIII. Towards a broader political economy

Carnoy, M. <u>The state and political theory</u>, Princeton University Press, 1984, esp. chaps. 1 through 5.

Kalecki, M. <u>Selected essays on the dynamics of the capitalist economy</u>, Cambridge University Press, 1971, chap. 12: 'Political aspects of full employment'.

Evans, P. B., Ruseschemeyer, D. and Skocpol, T., eds., <u>Bringing the State Back In</u>, Cambridge University Press, 1985, chaps. 1,2.

Granovetter, M. "Economic action and social structure: the problem of embeddedness" <u>American Journal of Sociology</u>, 91(3), November, 481-510.