

SYLLABUS

Name of the course:	Macroeconomics - stock-flow consistent modelling			
Teacher:	Ítalo Pedrosa & Lídia Brochier			
University / organisation:	Institute of Economics - Universidade Federal do Rio de Janeiro			
Language of teaching:	Portuguese			
ECTS:	7			
Semester (S1, S2, S3 or S4):	<input checked="" type="checkbox"/> S1	<input type="checkbox"/> S2	<input type="checkbox"/> S3	<input type="checkbox"/> S4
Teaching method(s):	<input checked="" type="checkbox"/> Lecture courses		<input type="checkbox"/> Flipped classroom	
	Other: _____			
Type(s) of evaluation:	<input type="checkbox"/> Sitting exam		<input checked="" type="checkbox"/> Written report	
	<input type="checkbox"/> Oral defence		<input type="checkbox"/> Group project	
	Other / comments: _____			
Expected deadline(s) for the evaluation(s)				
Expected date of final results:				
Summary of the content:	<p>The course is part of the field of macroeconomics and aims to promote the development of skills for the use of the stock-flow consistent (SFC) approach for macroeconomics analysis.</p> <p>This approach is based on accounting principles and allows an integrated analysis of the real and financial relationships of the different institutional sectors of the economy. The course will explore topics such as endogenous currency, banks, wealth allocation, growth and dynamics of public and private debt, potential impacts of economic policies on the ecological transition and the joint use with agent-based models. In addition, the course offers practical training for the solution, analysis and computational numerical simulation of these models in discrete and continuous time.</p>			
Indicative list of lectures:				
Short bibliography:	<p>Brochier, L., & Macedo e Silva, A. C. (2019). A supermultiplier Stock-Flow Consistent model: The "return" of the paradoxes of thrift and costs in the long run? <i>Cambridge Journal of Economics</i>, 43(2), 413-442.</p> <p>Lavoie, M. (2022a). Stock-flow consistent macroeconomic modeling and Post-Keynesian Institutionalism. Em <i>A Modern Guide to Post-Keynesian Institutional Economics</i> (pp. 253-271). Edward Elgar Publishing.</p>			

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Lavoie, M., & Zezza, G. (2012). Stock-flow consistent approach: selected writings of Wynne Godley. Palgrave Macmillan.

Le Heron, E., & Mouakil, T Pedrosa, I., Brochier, L., & Freitas, F. (2023). Debt hierarchy: Autonomous demand composition, growth and indebtedness in a Supermultiplier model. *Economic Modelling*, 126, 106369.