


5.00 crédits	30.0 h + 6.0 h	Q1
--------------	----------------	----

Enseignants	Pensieroso Luca ;Rannenberg Ansgar-Romero (supplée Pensieroso Luca) ;
Langue d'enseignement	Anglais
Lieu du cours	Louvain-la-Neuve
Préalables	LECON2021 Fluctuations économiques et fondements de la politique macro (ou identique)
Thèmes abordés	The course covers the analysis important areas of macroeconomics through the lens of dynamic theoretical models which form the analytical core of the frameworks used in research and policymaking.
Acquis d'apprentissage	<p>A la fin de cette unité d'enseignement, l'étudiant est capable de :</p> <p>At the end of this learning unit, the student is able to:</p> <p>1</p> <ul style="list-style-type: none"> • Understand some key economic mechanisms at work in general equilibrium models, and how the determine their predictions. • Derive the behavioral equations of the models covered in the course, and understand the fundamentals of some important model solution techniques. • Be able to perform some basic model simulations in Matlab.
Méthodes d'enseignement	Lectures + homeworks + tutorial classes
Contenu	<p>The broad areas covered are:</p> <ul style="list-style-type: none"> • The neoclassical growth model • Real business cycle models • Money, nominal rigidities, demand determined output, the New Keynesian model • Some aspects of fiscal policy, e.g. non-ricardian households
Bibliographie	<p>David Romer (2019), Advanced Macroeconomics, 5th edition (but earlier editions are fine), McGraw-Hill.</p> <p>Michael Wickens (2008), Macroeconomic Theory. A Dynamic General Equilibrium Approach, Princeton University Press.</p> <p>Jordi Gali, Monetary Policy, Inflation, and the Business Cycle. An Introduction to the New Keynesian Framework. The models we are dealing with in the class can all be solved numerically and simulated using the (free) code package Dynare. You can download Dynare here: https://www.dynare.org/download/ . In case you have an apple computer, you need to download the MacOS version.</p> <p>To run Dynare code you need to install the software Matlab.</p>
Faculté ou entité en charge:	ECON

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Crédits	Prérequis	Acquis d'apprentissage
Master [120] en sciences économiques, orientation économétrie	ETRI2M	5		
Master [120] en sciences économiques, orientation générale	ECON2M	5		