

Advanced Macroeconomics

Course title - Intitulé du cours	Advanced Macroeconomics
Level / Semester - Niveau /semestre	M1 / S2
School - Composante	Ecole d'Economie de Toulouse
Teacher - Enseignant responsable	COLLARD FABRICE
Other teacher(s) - Autre(s) enseignant(s)	
Other teacher(s) - Autre(s) enseignant(s)	
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Other teacher(s) - Autre(s) enseignant(s)	
Other teacher(s) - Autre(s) enseignant(s)	
Lecture Hours - Volume Horaire CM	30
TA Hours - Volume horaire TD	
TP Hours - Volume horaire TP	
Course Language - Langue du cours	Anglais
TA and/or TP Language - Langue des TD et/ou TP	Anglais

Teaching staff contacts - Coordonnées de l'équipe pédagogique :

Fabrice Collard

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T.603

meeting by appointment. Meeting will take place online

Course's Objectives - Objectifs du cours :

This class introduces the students to modern macroeconomics, with a particular focus on agent's optimal behavior. The class will introduce the notion of rational expectations, solution concepts for dynamic model and will cover

Consumption theory

Demand for inputs theory

when agents face risk and inter temporal tradeoffs.

Students will be introduced to dynamic optimization

They will see how to evaluate models

The aim is that, by the end of this class, student be comfortable with 1) the main building blocks of modern macroeconomics, 2) the basic tools that are used in macroeconomic modeling, 3) how to use models to organize the data.

Prerequisites - Pré requis :

Basic optimization theory

Macroeconomics I (S1)

Basic Microeconomics (Consumer theory, theory of the firm)

Practical information about the sessions - Modalités pratiques de gestion du cours :

Computers allowed in the classroom

Students are expected to participate actively to the class

Grading system - Modalités d'évaluation :

Mid-term exam + final exam

the weight in the final grade will be 65% for the final + 35% for the midterm when the grade of the midterm exceeds that of the final. When the grade of the final is above that of the midterm, only the final will be considered.

Bibliography/references - Bibliographie/références :

Slides + Lecture notes will be distributed in due time.

Distance learning – Enseignement à distance :

In case of lockdown, the lectures will take place online.