

## **SYLLABUS**

Intitulé du cours	UE 2.2 : Microeconomics - Public & Welfare Economics
Numéro de l'UE	U.E.2.2.
Volume horaire (en heures maquettes)	18h
Année d'étude et Semestre	M1, 2 <sup>e</sup> semestre
Objectifs et compétences développées	This course covers key issues and concepts in public and welfare economics. It will discuss differences between more and less economically developed countries, and applications to current topics (climate, crises, political representativity).  It will provide students with theoretical tools to study public policies and more generally the justification, scope and consequences of state intervention in economic activities.
Contenu et moyens pédagogiques	Part I. The role of the State
	Key concepts. Overview of the role of the State. Reminders on welfare theorems, informational and ethical issues with the first best, justification of the state for restoring efficiency and equity.
	Part II. Restoring equity and aggregating preferences
	II.1 Do social preferences exist? Arrow's impossibility theorem. II.2. Voting rules, manipulation of procedures.
	Part III. Restoring efficiency, Taxation and Regulation
	III.1. Public goods, Lindhal tax, VCG incentive mechanisms III.2. Tax incidence and cost of public funds III.3. Optimal taxation III.4. Regulation
Pré-requis	Microeconomics, general notions.
Modalités d'évaluation	Contrôle continu
Références bibliographiques	Lecture slides.
	Additional references (not required reading): Hindriks, J. and G. Myles (2006): Intermediate Public Economics, MIT Press) Fleurbaey, M. and D. Blanchet (2013): Beyond GDP: Measuring Welfare and Assessing Sustainability, by, Oxford University Press. Roemer, J.E. (2006): Political competition: theory and applications, by John E, Harvard University Press; New edition
Mots Clefs	Public Economics, Taxation, Redistribution, Regulation, Efficiency, Equity, Welfare, Public goods, Role of the State.