




5.00 credits

30.0 h

Q1

**This biannual learning is being organized in 2022-2023**

|                             |  |
|-----------------------------|--|
| Teacher(s)                  | Maniquet François ;  |
| Language :                  | English  |
| Place of the course         | Louvain-la-Neuve   |
| Main themes                 | The course should study social ethics and welfare economics issues using the axiomatic tools of Social Choice Theory. Both welfarist and non-welfarist approaches should be presented. The static and the intertemporal social choice frameworks should be introduced and equity conditions analyzed in both frameworks.   |
| Learning outcomes           | <p><b>At the end of this learning unit, the student is able to :</b></p> <p>1 The objective of the course is to provide a basic training in the part of social choice theory which is most relevant for social ethics, in general, and for welfare economics, more specifically.</p>   |
| Evaluation methods          | <p>The evaluation is composed of</p> <p>1) evaluation of the presentation by the student (see above),</p> <p>2) a written exam, in which students will be requested to discuss some key idea of the field and prove some fundamental theorems.</p>   |
| Teaching methods            | The course will begin with a series of lectures, devoted to some of the main ideas and results in social choice theory. Then, students will be invited to study some important contributions to the field by themselves and present these contributions to the class.  |
| Content                     | Social choice theory is composed of different subfields, all being interested in studying norms in the design of some mechanisms. All these subfields are formally connected to the Arrow theorem. The course is an introduction to the main structure of social choice theory as well as to some of its subfields: welfarism, fairness, the Harsanyi utilitarianism, bargaining theory. |
| Bibliography                | A reading list will be distributed at the beginning of the course.   |
| Other infos                 | The course will be composed of 9 lectures of 3 hours, beginning on Wednesday October 17.   |
| Faculty or entity in charge | ECON   |

| <b>Programmes containing this learning unit (UE)</b> |                         |         |              |   |
|--|-------------------------|---------|--------------|---|
| Program title  | Acronym                 | Credits | Prerequisite | Learning outcomes   |
| Master [120] in Economics:<br>Econometrics           | <a href="#">ETRI2M</a>  | 5       |              |  |
| Master [60] in Economics :<br>General                | <a href="#">ECON2M1</a> | 5       |              |  |
| Master [120] in Economics:<br>General                | <a href="#">ECON2M</a>  | 5       |              |  |