UCLouvain

2019

IdvId1300

## **Ecological Economics**

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

| 5 credits 30.0 h | Q1 |
|------------------|----|
|------------------|----|

| Teacher(s)                  | Marechal Kevin ;  |  |  |  |  |
|-----------------------------|---|--|--|--|--|
| Language :                  | French  |  |  |  |  |
| Place of the course         | Louvain-la-Neuve  |  |  |  |  |
| Aims                        | The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".   |  |  |  |  |
| Evaluation methods          | Due to the COVID-19 crisis, the information in this section is particularly likely to change.<br>Lectures based on presentation and participative conferences   |  |  |  |  |
| Teaching methods            | Due to the COVID-19 crisis, the information in this section is particularly likely to change.<br>Lectures based on presentation and participative conferences   |  |  |  |  |
| Content                     | The objective of this course is to introduce the multidisciplinary field of Ecological Economics and to analyze a series of related concepts, methods and analytical principles. This field emerged from the will to initiate a dialogue across all the disciplines concerned by the intertwining of economic and ecological issues, including their social implications. The core principles of Ecological Economics can be related to the concept of sustainable development in its two-fold requirement of inter and intra-generational equity; a view of the economy as a sub-system of a broader ecosystem that imposes physical limits to its development; a methodological approach that builds on indicators expressed in physical terms (matter, energy, etc.) and on complex system analysis. |  |  |  |  |
| Bibliography                | Bibliographie indicative :   Costanza R. (dir.), 1991, Ecological Economics. The Science and Management of Sustainability, New York, Columbia University Press.   Costanza, R., Norgaard, R., Daly, H., Goodland, R., & Cumberland, J. (2007). An Introduction to Ecological Economics (e-book). Accessible athttp://www.eoearth.org/view/article/150045   Froger, G. et al., (2016). Qu'est-ce que l'économie écologique ?, L'Économie politique 2016/1 (N° 69), p. 8-23.   Røpke, I., 2004. The early history of modern ecological economics. Ecological Economics 50, 293'314.   Røpke, I., 2005. Trends in the development of ecological economics from the late 1980s to the early 2000s. Ecological Economics 55, 262'290.  |  |  |  |  |
| Faculty or entity in charge | ECON  |  |  |  |  |

| Programmes containing this learning unit (UE)  |           |         |              |      |  |
|--|-----------|---------|--------------|------|--|
| Program title                                  | Acronym   | Credits | Prerequisite | Aims |  |
| Minor in Sustainable<br>Development            | LDVLD100I | 5       |              | ۹    |  |
| Bachelor in Philosophy, Politics and Economics | PPE1BA    | 5       |              | ٩    |  |