

The version you're consulting is not final. This course description may change. The final version will be published on 1st June.




4.00 credits

30.0 h + 15.0 h

Q1

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| Teacher(s) | Van den Broeck Goedele ; |
| Language : | English > French-friendly |
| Place of the course | Louvain-la-Neuve |
| Prerequisites | <i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i> |
| Main themes | <p>After a short introduction to economics, this course examines:</p> <ul style="list-style-type: none"> - economic growth, inequality and poverty - economics of (agricultural) production - economics of (food) consumption - economics of supply and demand, and implications of government interventions - market failures (imperfect competition, public goods and externalities, efficiency versus equity) - globalization and international (agri-food) trade - transition towards more sustainable and inclusive (food) economies <p>Throughout this course, examples and applications are drawn from the agricultural sector, food policy and natural resource management.</p> |
| Learning outcomes | <p>At the end of this learning unit, the student is able to :</p> <p><u>a. With respect to the learning outcomes of the bioengineering bachelor program, this course contributes to the following learning outcomes:</u></p> <p>1.2-1.3: theoretical lectures 1.5: exercise sessions 2.1: theoretical lectures 3.2: theoretical lectures and exercise sessions 1 6.10: theoretical lectures 7.3 and 7.4: theoretical lectures</p> <p><u>b. At the end of the course, students will be able :</u></p> <ul style="list-style-type: none"> - to know, understand and explain basic concepts of economics - to analyse economic problems and evaluate welfare implications of market interventions by reasoning about mechanisms and predicting quantitative effects - to critically assess market failures and how to design more sustainable and inclusive economic systems |
| Evaluation methods | Written exam during standard examination period; 5 open questions; 60% is graded on theory and 40% on exercises |
| Teaching methods | Theoretical lectures and exercise sessions |
| Content | <p>During the theoretical lectures students are introduced to the various themes starting with a real-life example, followed by an explanation of the theory, models and graphs required to interpret the economic problem.</p> <p>During the exercise sessions students practice how to solve the economic problems themselves.</p> |
| Inline resources | Moodle |
| Bibliography | <p>- Slides on Moodle</p> <p>- For additional background information, the student can use the handbook of Robert Pindyck and Daniel Rubinfeld, <i>Microeconomics</i>, 8th edition, Pearson Education, New Jersey, 2013. (version française disponible / other editions can be used as well)</p> |
| Other infos | The course is taught in English, but questions can be asked in French. Students can respond on their exam in French if they prefer to. |

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| Faculty or entity in charge | AGRO |
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| Programmes containing this learning unit (UE) | | | | |
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| Program title | Acronym | Credits | Prerequisite | Learning outcomes |
| Minor in Development and Environment | MINDENV | 4 | |  |
| Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development | ENVI2MC | 4 | |  |
| Bachelor in Bioengineering | BIR1BA | 4 | LBIR1110 |  |