**Content**

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
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| ECON108 | Microeconomics I | 2 | 0 | 3 | 3 | 3 | 5 |

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| Prerequisites | |
| Admission Requirements | |

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| Language of Instruction | French |
| Course Type | Compulsory |
| Course Level | Bachelor Degree |
| Objective | The aim of this course is to examine the behavior of consumers and firms, which constitute the basis of microeconomic analysis, and the production and distribution processes of societies. The decision-making mechanisms of consumers and firms, their interactions with each other and their consequences will be analyzed at a basic level. |
| Content | Microeconomics 1 will focus mainly on consumer theory. The last part of the course will be an introduction to producer theory. The economic conditions, preferences and optimal choices of consumers will be discussed and then the effects of changes in economic conditions will be discussed. Thus, it will be possible to derive demand functions and understand their properties. In the producer theory section, after discussing the short-run production process and the profit maximization problem, the long-run producer theory will be introduced. The firm's cost minimization and profit maximization problems will be discussed and short-run and long-run supply curves will be derived. |
| References | Thomas Necyhba, Cengage Learning, Microeconomics: An Intuitive Approach with Calculus<br>Pierre Picard, Montchrestien, Eléments de micro-économie |

**Theory Topics**

| Week | Weekly Contents |
|---|---|
| 1 | Introduction of the course. Math reminder |
| 2 | Economic conditions of the consumer - budget constraints |
| 3 | Preferences and indifference curves |
| 4 | Different types of preferences |
| 5 | Recitation |
| 6 | Optimal choice of the consumer |
| 7 | Change in economic conditions, substitution and income effects |
| 8 | Demand + recitation |
| 9 | Midterm exam |
| 10 | Consumer surplus and deadweight loss |
| 11 | Introduction to the theory of production: short-run production model - single input single output |
| 12 | Production with multiple inputs, cost minimization and profit maximization, duality |
| 13 | Short- and long- run production decisions |
| 14 | Synthesis |