

## Subject card

|                                             |                                                                                                                          |                                                          |                                         |                                     |                                                                                                                      |            |     |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------|-----|
| Subject name and code                       | Microeconomics, PG_00132369                                                                                              |                                                          |                                         |                                     |                                                                                                                      |            |     |
| Field of study                              | Logistics and Mobility                                                                                                   |                                                          |                                         |                                     |                                                                                                                      |            |     |
| Date of commencement of studies             | October 2025                                                                                                             |                                                          | Academic year of realisation of subject |                                     | 2025/2026                                                                                                            |            |     |
| Education level                             | Bachelor's studies                                                                                                       |                                                          | Subject group                           |                                     | Obligatory subject group in the field of study<br>Subject group related to scientific research in the field of study |            |     |
| Mode of study                               | full-time studies                                                                                                        |                                                          | Mode of delivery                        |                                     | at the university                                                                                                    |            |     |
| Year of study                               | 1                                                                                                                        |                                                          | Language of instruction                 |                                     | English                                                                                                              |            |     |
| Semester of study                           | 2                                                                                                                        |                                                          | ECTS credits                            |                                     | 2.0                                                                                                                  |            |     |
| Learning profile                            | academic                                                                                                                 |                                                          | Assessment form                         |                                     | credit                                                                                                               |            |     |
| Conducting unit                             | Department of Microeconomics -> Faculty of Economics -> Rector                                                           |                                                          |                                         |                                     |                                                                                                                      |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor                                                                                                       |                                                          | dr hab. Anna Blajer-Gołębiowska         |                                     |                                                                                                                      |            |     |
|                                             | Teachers                                                                                                                 |                                                          | dr hab. Anna Blajer-Gołębiowska         |                                     |                                                                                                                      |            |     |
|                                             |                                                                                                                          |                                                          | dr Agata Olechnowicz-Szewczyk           |                                     |                                                                                                                      |            |     |
| Lesson types                                | Lesson type                                                                                                              | Lecture                                                  | Tutorial                                | Laboratory                          | Project                                                                                                              | Seminar    | SUM |
|                                             | Number of study hours                                                                                                    | 0.0                                                      | 30.0                                    | 0.0                                 | 0.0                                                                                                                  | 0.0        | 30  |
|                                             | E-learning hours included: 0.0                                                                                           |                                                          |                                         |                                     |                                                                                                                      |            |     |
| Learning activity and number of study hours | Learning activity                                                                                                        | Participation in didactic classes included in study plan |                                         | Participation in consultation hours |                                                                                                                      | Self-study | SUM |
|                                             | Number of study hours                                                                                                    | 30                                                       |                                         | 10.0                                |                                                                                                                      | 45.0       | 85  |
| Subject objectives                          | The aim of this course is to improve students knowledge about decision-making processes made by consumers and producers. |                                                          |                                         |                                     |                                                                                                                      |            |     |

| Learning outcomes | Course outcome                                                                                                                                                                                                                                                                                                                                                                                                                                            | Subject outcome                                                                                                                                                                                                                                                         | Method of verification                                                                                  |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
|                   | [LML3_U03] is able to analyze the causes and course of specific logistics and mobility processes and systems, and accurately analyze these processes and systems with the help of adequate economic and social methods and tools                                                                                                                                                                                                                          | The student is able to analyse the causes and course of specific microeconomic processes and accurately analyse these processes using adequate microeconomic methods and tools.                                                                                         | [SU4] test/exam - oral or written<br>[SU8] observation of student's independent or team work            |
|                   | [LML3_W01] has advanced knowledge in social sciences, their importance in the system of sciences, and understands the role of logistics and mobility in this context, knows the universal terminology related to logistics and mobility                                                                                                                                                                                                                   | He has advanced knowledge of microeconomics and understands its significance as a social science, essential for understanding the economic mechanisms that impact logistics operations.                                                                                 | [SW4] test/exam - oral or written<br>[SW5] implementation of a problem task                             |
|                   | [LML3_K01] recognizes the importance of knowledge in the field of logistics and mobility in the process of identifying and solving economic problems, is ready to interact with other participants in the learning process, and consulting experts in case of difficulties in solving them on their own                                                                                                                                                   | The student recognizes the importance of knowledge of microeconomics in the process of identifying and solving economic problems; in case of facing difficulties in solving microeconomic issues individually, consult them with the teacher during consultation hours. | [SK1] oral statement/conversation/discussion<br>[SK8] observation of student's independent or team work |
|                   | [LML3_K03] participates in the preparation of logistics and mobility projects, being able to reconcile legal, economic, ecological, political and social requirements                                                                                                                                                                                                                                                                                     | The student has the competences to prepare projects in the field of logistics and mobility, requiring consideration of microeconomic factors.                                                                                                                           | [SK4] test/exam - oral or written<br>[SK8] observation of student's independent or team work            |
|                   | [LML3_W02] has advanced knowledge of different types of entities that require logistics support or provide logistics services                                                                                                                                                                                                                                                                                                                             | The student has advanced knowledge of various types of business entities.                                                                                                                                                                                               | [SW4] test/exam - oral or written                                                                       |
|                   | [LML3_W07] has knowledge of the basic economic and financial principles of operation and management of business entities and organizations that require logistics support or provide logistics services, as well as legal, organizational, moral and ethical norms and rules of operation of public institutions                                                                                                                                          | The student has knowledge of the basic microeconomic principles of operation and management of economic entities.                                                                                                                                                       | [SW4] test/exam - oral or written                                                                       |
|                   | [LML3_U01] is able to correctly interpret economic and social phenomena and apply knowledge of economics, finance, management sciences, logistics and mobility to explain economic phenomena                                                                                                                                                                                                                                                              | The student is able to correctly interpret economic phenomena and apply knowledge of microeconomics to explain economic phenomena.                                                                                                                                      | [SU8] observation of student's independent or team work                                                 |
|                   | [LML3_K05] identifies, diagnoses and resolves correctly the dilemmas and various options for solutions, related to the performance of the profession                                                                                                                                                                                                                                                                                                      | The student correctly identifies, diagnoses, and resolves dilemmas and various solution variants based on microeconomic decision-making theory.                                                                                                                         | [SK4] test/exam - oral or written<br>[SK8] observation of student's independent or team work            |
| Subject contents  | <ol style="list-style-type: none"> <li>1. Thinking like an economist</li> <li>2. Supply and demand</li> <li>3. Elasticity and its applications</li> <li>4. Supply, demand, and government policies</li> <li>5. The theory of consumer choice</li> <li>6. Production function</li> <li>7. Costs, revenues and profit</li> <li>8. Perfect competition</li> <li>9. Monopoly</li> <li>10. Oligopoly</li> <li>11. Markets for factors of production</li> </ol> |                                                                                                                                                                                                                                                                         |                                                                                                         |

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|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Prerequisites and co-requisites                                | knowledge of differential calculus, integral calculus, functions of one and several variables; skills regarding analysis and interpretation of function graphs |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |
| Assessment methods and criteria                                | Subject passing criteria                                                                                                                                       | Passing threshold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Percentage of the final grade |
|                                                                | in-class/team works                                                                                                                                            | 51.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.0%                         |
|                                                                | Tests                                                                                                                                                          | 51.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 75.0%                         |
| Recommended reading                                            | Basic literature                                                                                                                                               | 1. D. A. Besanko, R. R. Braeutigam, Microeconomics, John Wiley & Sons, Hoboken, NJ 2011<br>2. P. Krugman, R. Wells, Economics, Worth Publishers, New York 2021.<br>3. N. G. Mankiw, Principles of Economics, Cengage Learning, Stamford, CT 2013.                                                                                                                                                                                                                                                     |                               |
|                                                                | Supplementary literature                                                                                                                                       | 1. A. Blajer-Gołębiewska, Erasmus+ students [in:] Bernat Tomasz, Gąsior Aleksandra (ed.), The microeconomics case studies, Wydawnictwo SiZ, Łódź 2020, pp. 90-91.<br>2. A. Blajer-Gołębiewska, Training-Info [in:] Bernat Tomasz, Gąsior Aleksandra (ed.), The microeconomics case studies, Wydawnictwo SiZ, Łódź 2020, pp. 119-121.<br>3. A. Blajer-Gołębiewska, Ronald Ltd. [in:] Bernat Tomasz, Gąsior Aleksandra (ed.), The microeconomics case studies, Wydawnictwo SiZ, Łódź 2020, pp. 122-123. |                               |
|                                                                | eResources addresses                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |
| Example issues/<br>example questions/<br>tasks being completed |                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |
| Work placement                                                 | Not applicable                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |

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