



Subject card

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| Subject name and code | Microeconomics, PG_00049693 | | | | | | |
| Field of study | Management | | | | | | |
| Date of commencement of studies | October 2022 | | Academic year of realisation of subject | | 2022/2023 | | |
| Education level | first-cycle studies | | Subject group | | Obligatory subject group in the field of study Subject group related to scientific research in the field of study | | |
| Mode of study | Full-time studies | | Mode of delivery | | e-learning | | |
| Year of study | 1 | | Language of instruction | | English | | |
| Semester of study | 2 | | ECTS credits | | 7.0 | | |
| Learning profile | general academic profile | | Assessment form | | exam | | |
| Conducting unit | Department of Economic Analysis and Finance -> Faculty of Management and Economics | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr hab. inż. Tomasz Korol | | | | |
| | Teachers | | dr hab. inż. Tomasz Korol | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 45.0 | 30.0 | 0.0 | 0.0 | 0.0 | 75 |
| | E-learning hours included: 75.0 | | | | | | |
| 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 | 75 | | 14.0 | | 86.0 | 175 |
| Subject objectives | The goal of this course is to make students acquainted with market behaviour of different economic entities in various market structures. | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | |
| | [K6_K03] identifies problems related to undertaking various tasks in the changing conditions of the organisation's functioning | | Student uses basic current economic data in problem solving activities. | | [SK2] Assessment of progress of work | | |
| | [K6_W03] has a basic knowledge of relations both within the organisation and between the organisation and its environment on a national and international scale | | Student describes the rules of shaping demand, supply and market prices on various markets. | | [SW1] Assessment of factual knowledge | | |
| | [K6_U01] uses basic theoretical knowledge of economics and management and obtains data for interpretation and analysis of phenomena and processes in the organization | | Student analyses data and optimises economic results of a business depending on the market structure, the business is involved. | | [SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information | | |
| | [K6_W01] has a basic knowledge of the nature of social sciences needed to define basic concepts of economics and management | | Student distinguishes various forms of market structures and notices the differences between them. | | [SW1] Assessment of factual knowledge | | |

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| Subject contents | <p>1. Introduction to microeconomics.</p> <p>2. Scarcity and choice.</p> <p>3. Market mechanism.</p> <p>4. Elasticity of supply and demand.</p> <p>5. Consumer choice theory.</p> <p>6. Theory of production.</p> <p>7. Theory of costs.</p> <p>8. Profit maximisation in perfect competition.</p> <p>9. Profit maximisation in pure monopoly.</p> <p>10. Monopolistic behaviours.</p> <p>11. Oligopoly - selected models.</p> <p>12. Elements of game theory.</p> <p>13. Market of inputs.</p> <p>14. Regulatory role of the government in maintaining competition.</p> <p>15. Course wrap-up.</p> | | |
| Prerequisites and co-requisites | | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | 2 written tests | 60.0% | 40.0% |
| | Written exam | 60.0% | 60.0% |
| Recommended reading | Basic literature | <p>Taylor J.B., Weerapana A., Economics, Cengage Learning, 2010</p> <p>Wasilczuk J., Zięba K., Introduction to basic economics, Politechnika Gdańska, 2004</p> | |
| | Supplementary literature | <p>Milewski R., Podstawy ekonomii, WN PWN, Warszawa, 1999 i późniejsze</p> <p>Varian H. R., Mikroekonomia, WN PWN, Warszawa 2002</p> <p>Ossowski J. Cz., Wybrane zagadnienia z mikroekonomii, WSFiR, Sopot, 2004</p> <p>Tyszką T., Psychologia ekonomiczna, Gdańskie Wydawnictwo Psychologiczne, Gdańsk 2004</p> | |

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| | eResources addresses | Adresy na platformie eNauczenie: Microeconomics - Moodle ID: 2804 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=2804 |
| Example issues/ example questions/ tasks being completed | <p>Consider the following functions of demand and supply:</p> <p>$Q_d = 600 - 25 \cdot p$; $Q_s = -100 + 25 \cdot p$</p> <p>The government established the price on this market at the level of 16. Is it a price floor or a price ceiling? What is the size of disequilibrium on the market? Would you call it market shortage or market surplus?</p> | |
| Work placement | Not applicable | |