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| FACULTY: | Koszalin University of Technology  Faculty of Economic Sciences |
| FIELD OF STUDY: | **Economics**  **Management**  **Tourism and Recreation**  **Finances and Accounting**  **Logistics** |
| ERASMUS COORDINATOR OF THE FACULTY: | Małgorzata Czerwińska-Jaśkiewicz |
| E-MAIL ADDRESS OF THE COORDINATOR: | malgorzata.czerwinska@tu.koszalin.pl |
| COURSE TITLE: | **Microeconomics** |
| LECTURER’S NAME: | **Maria Klonowska-Matynia, Phd** |
| E-MAIL ADDRESS OF THE LECTURER: | [maria.klonowska-matynia@tu.koszalin.pl](mailto:mklonowska@wp.pl) |
| ECTS POINTS FOR THE COURSE: | 5 |
| COURSE CODE (USOS): | 0611>0000E-MICRO |
| ACADEMIC YEAR: | 2024/2025 |
| SEMESTER:  (W – winter, S – summer) | W |
| HOURS IN SEMESTER: | Lectures: 15 hours  Workshops: hours |
| LEVEL OF THE COURSE:  (1st cycle, 2nd cycle, 3rd cycle) | 1st cycle |
| TEACHING METHOD:  (lecture, laboratory, group tutorials, seminar, other-what type?) | Lecture, workshops, |
| LANGUAGE OF INSTRUCTION: | **English full time scheme for classes with 5 and more international Erasmus+ students enrolled/accepted;**  **English 50% individually with the teacher + Polish 50% with Polish students or individual project work- scheme for classes with less than 5 international Erasmus+ students enrolled/ accepted** |
| ASSESSMENT METHOD:  (written exam, oral exam, class test, written reports, project work, presentation, continuous assessment, other – what type?) | continuous assessment or written tasks |
| COURSE CONTENT: | 1.Introduction to Economics. Economics as a science. The approach to the economic research, the subject of research in microeconomics and macroeconomics. The positive and normative economy.  2. The main problem in economics. Rationality of behavior of market participants. The problem of economic choice. Opportunity cost. The production possibilities curve  3.The theory of the market. The market as a mechanism and as an institution. Model of the market economy. The market economy and the state. Functions of the market.  4.Supply and demand and their determinants. Demand and the volume of demand. The law of demand. Supply and the volume of supply. The law of supply. State of balance and imbalance in the market. The Exceptions of market behavior.  5.The Elasticity - the concept and methods of measurement. Types of demand elasticity (price, income and cross). Interpretation of the elasticity index. Pricing policy and revenues. Classification of goods: normal, basic, lower order, higher order, and luxury. Substitution and complementary goods. Price elasticity of supply. interpretation of supply price elasticity index, levels of supply price elasticity. complementary goods. Price elasticity of supply. Types of supply.  6. The theory of consumer behavior. The concept of utility. Total utility and marginal. The law of diminishing marginal utility - Gossen's law I. Gossen's Second Law. Consumer indifference curve and map - graphic presentation. Budget line. Budget line equation. The optimal consumer.  7. The Producer Theory. The concept of an enterprise. Determinants of the manufacturer's decision. Production costs and their classification. Short-term costs: fixed and variable (total and average costs) and marginal costs.  8. Total, average and marginal revenue function. The condition for the optimization of the producer's income. 9. Total, average and marginal profit functions - dependence analysis. Profit / Loss concepts for the company.  10. The Break-even and marginal analysis. The manufacturer's optimum.  11. Competitions. Sources and forms of competition. Basic market structures: monopoly, oligopoly, monopolistic competition, perfect competition - main characteristics and comparison. |
| ADDITIONAL INFORMATION: | **Didactic methods:**  Lectures using audiovisual means, case studies, individual tasks (for students), analysis of empirical material, group tasks, individual exercises connected with construction the project, practical tasks with projects, presentations.  **Sources of information:**  1. Paul A. Samuelson, William D. Nordhaus, Economics, 12. ed., McGraw-Hill Book Company, Part 1, 4, 5.  Earl L. Grinols, Microeconomics, Houghton Mifflin Company,  2. Jae K. Shim, Joel G. Siegel, Dictionary of Economics  Bases online: EBSCO, EMERALD.  3. Principles of Microeconomics 3e. OpenStax Publiher  Open Access: https://openstax.org/details/books/principles-microeconomics-3e.  Publish Date:  Dec 14, 2022  Hardcover:  ISBN-13: 978-1-711471-49-5  Paperback:  ISBN-13: 978-1-711471-50-1  Digital:  ISBN-13: 978-1-951693-65-7  License:  by OpenStax is licensed under Creative Commons Attribution License v4.0 |

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