



Subject card

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|---|--|--|--|------------|--|---------|-----|
| Subject name and code | Fundamentals of economics, PG_00056661 | | | | | | |
| Field of study | Power Engineering, Power Engineering, Power Engineering | | | | | | |
| Date of commencement of studies | October 2022 | Academic year of realisation of subject | | | 2022/2023 | | |
| Education level | first-cycle studies | Subject group | | | | | |
| Mode of study | Full-time studies | Mode of delivery | | | e-learning | | |
| Year of study | 1 | Language of instruction | | | Polish | | |
| Semester of study | 1 | ECTS credits | | | 1.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Institute of Ocean Engineering and Ship Technology -> Faculty of Mechanical Engineering and Ship Technology | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr Anna Dembicka | | | | |
| | Teachers | | dr Anna Dembicka | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15 |
| | E-learning hours included: 15.0 | | | | | | |
| 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 | 15 | 0.0 | | 0.0 | | 15 |
| Subject objectives | It is assumed that after completing the course Fundamentals of economics, the student will understand and correctly use the basic categories and understand the phenomena in the field of economics discussed during the lecture. | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | |
| | [K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems in a social environment | | He can apply the acquired knowledge in the field of social, economic or legal sciences to solve problems arising in the social environment (including the work environment). | | [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task | | |
| | [K6_K71] is conscious of the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment | | Is aware of using the acquired knowledge in the field of economics, humanities, social and legal sciences and its current supplementation. | | [SK3] Assessment of ability to organize work [SK5] Assessment of ability to solve problems that arise in practice [SK1] Assessment of group work skills [SK2] Assessment of progress of work | | |
| | [K6_W71] has general knowledge in humanistic, social, economic or legal sciences | | He had general knowledge in the field of economic, humanities, social and legal sciences. | | [SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects | | |
| Subject contents | 1. Basic concepts to economics. 2. Types and functioning of economic entities in the micro and macro environment. 3. The market and its characteristics. 4. The theory of demand, supply and market equilibrium. 5. The theory of consumer choice. 6. Economics of the enterprise, decisions of producers. 7. The circular movement of money. 8. Account of the national income. 9. Money and banking system. 10. Fiscal and monetary policy. 11. Labor market, definition and types of unemployment. 12. The concept and types of inflation. 13. Schools in Economics. 14. Noble Economics 1969-2021. 15. Behavioral economics, economics of experience, doughnut economics Kate Raworth. | | | | | | |
| Prerequisites and co-requisites | not applicable | | | | | | |

| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
|--|---|--|-------------------------------|
| | presentation / essay | 60.0% | 30.0% |
| | test | 60.0% | 70.0% |
| Recommended reading | Basic literature | <p>L. J. Jasiński, Nobel z ekonomii 1969-2011. Poglądy laureatów w zarysie. Key Text, Warszawa 2012.</p> <p>P.A. Samuelson, W. D. Nordhaus, Ekonomia, Tom I i II, PWN 2004 (lub wznowione).</p> <p>D. Begg, S. Fischer, R. Dornbusch, Mikroekonomia, PWE, Warszawa 2003.</p> <p>D. Begg, S. Fischer, R. Dornbusch, Makroekonomia, PWE, Warszawa 2003.</p> <p>H. Rogall Ekonomia zrównoważonego rozwoju. Teoria i praktyka, Zysk i Ska. Poznań 2010.</p> <p>A. Stabryła, Zarządzanie strategiczne w teorii i praktyce firmy, PWN, Warszawa 2000.</p> <p>N. G. Mankiw, M. P. Taylor, Mikroekonomia, PWE, Warszawa 2015.</p> <p>R. Milewski, E. Kwiatkowski, Podstawy ekonomii, PWN, Warszawa 2005.</p> | |
| | Supplementary literature | proposed on an ongoing basis by the lecturer | |
| | eResources addresses | Adresy na platformie eNauczanie: Podstawy ekonomii, W, przedmiot humanistyczno-społeczny (wybieralny), sem. 01, zimowy 22/23 - Moodle ID: 25758 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=25758 | |
| Example issues/ example questions/ tasks being completed | microeconomics, macroeconomics, theory of consumer choice, producer and its goals, costs, profits, types of competition, types of enterprises, real and nominal value, market economy, factors of production, entrepreneurship, needs, goods, private property, appreciation and depreciation of money, benefits and disadvantages of scale, absolute vs comparative advantage, development vs economic growth, business cycle, money and its functions, monetary and fiscal policy, labor market and unemployment, inflation, major schools in economics, behavioral economics, bagel economics, green economy | | |
| Work placement | Not applicable | | |