



Subject card

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|---|---|--|-------------------------------------|------------|---------|---------|-----|
| Subject name and code | Management and economics, PG_00048781 | | | | | | |
| Field of study | Green Technologies | | | | | | |
| Date of commencement of studies | October 2020 | Academic year of realisation of subject | 2020/2021 | | | | |
| Education level | first-cycle studies | Subject group | Humanistic-social subject group | | | | |
| Mode of study | Full-time studies | Mode of delivery | at the university | | | | |
| Year of study | 1 | Language of instruction | Polish | | | | |
| Semester of study | 2 | ECTS credits | 2.0 | | | | |
| Learning profile | general academic profile | Assessment form | assessment | | | | |
| Conducting unit | Department of Entrepreneurship and Business Law -> Faculty of Management and Economics | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr Mariusz Zaborowski | | | | | |
| | Teachers | dr Mariusz Zaborowski mgr Magdalena Licznarska | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 15.0 | 15.0 | 0.0 | 0.0 | 0.0 | 30 |
| | E-learning hours included: 0.0 | | | | | | |
| | Zrządzenie i Ekonomia - Moodle ID: 12690 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=12690 | | | | | | |
| 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 | 5.0 | 15.0 | 50 | | |
| Subject objectives | Acquainting students with the basic economic laws occurring in the market economy and the principles of operation of enterprises and their management. | | | | | | |

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| Learning outcomes | Course outcome | Subject outcome | Method of verification |
| | [K6_U04] capable of formulating and solving design tasks in the field of environmental technology to recognize their non-technical aspects, including environmental, economic and legal. Is capable of applying the principles of occupational health and safety. Is able to make initial assessment of engineering solutions and actions | The student is aware of the relationship between economics and environmental protection. The student understands the need to know legal issues | [SU2] Assessment of ability to analyse information |
| | [K6_W05] has an elementary knowledge of the fundamental concepts and problems of quality management, the general principles of creation and development of forms of individual entrepreneurship, application of the principles of work organization and integrated management, basic principles of quality control and analysis results; knowledge of basic legal aspects relating to the management of chemicals with particular emphasis on compounds polluting the environment and business, knows and understands the basic concepts and principles of the protection of industrial property and copyright and the need for management of intellectual property. | He knows the rules of engineer conduct in the field of economics and law, entrepreneurship and environmental protection | [SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects |
| | [K6_K04] is ready to think and act in a creative and enterprising way, to negotiate, work in a team, assuming different roles | The student knows the principles of starting and running a business. | [SK5] Assessment of ability to solve problems that arise in practice |
| | [K6_K05] is ready to initiate actions for public interest, preparation of social projects (economic, civil, political). | The student is able to make an economic and legal analysis related to the performance of the tasks entrusted to him. | [SK5] Assessment of ability to solve problems that arise in practice |
| Subject contents | 1. What is economics 2. Entrepreneurship 3. Business management 4. Forms of running a business 5. Entrepreneur, business activity 6. The theory of the enterprise 7. The market 8. Public market 9. Green procurement | | |
| Prerequisites and co-requisites | | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | presentation | 0.0% | 50.0% |
| | test | 60.0% | 50.0% |

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| Recommended reading | Basic literature | Paul A. Samuelson, William D. Nordhaus, Ekonomia Ustawa Prawo przedsiębiorców Ewa Grzegorzewska-Mischka, Wojciech Wyrzykowski, Nowe prawo przedsiębiorców Griffin R.W.: Podstawy zarządzania organizacjami |
| | Supplementary literature | Urząd Zamówień Publicznych, Ekologiczne zakupy! M. Machaj, Wolna przedsiębiorczość, Instytut Ludwiga von Misesa |
| | eResources addresses | |
| Example issues/ example questions/ tasks being completed | Economic entity is not?W hat is a command economy? What is green procurementWhat is entrepreneurship? What are the forms of running a business Demand and supply What is management? | |
| Work placement | Not applicable | |