

FACULTY OF MANAGEMENT

University of Information Technology and Management in Rzeszów

ORGANIZATIONAL STRUCTURE | DESCRIPTIONS OF FIELDS OF STUDY | RESEARCH | PUBLICATIONS | FINANCIAL INTERNET QUARTERLY | SCIENTIFIC CONFERENCES | RESEARCH AND DIDACTIC LABORATORIES |



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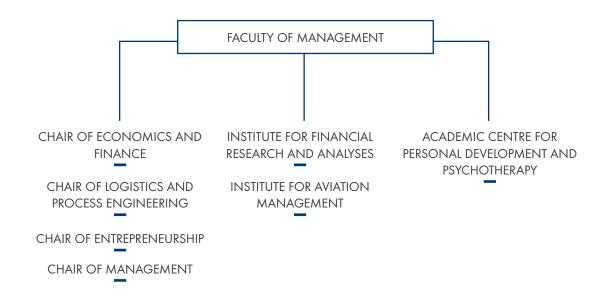
EVALUATION OF SCIENTIFIC ACTIVITIES FOR 2017-2021

Economics and Finance - scientific category B+

The right to confer doctoral and postdoctoral degrees starting in 2022 Management and Quality Sciences - scientific **category B**

ORGANIZATIONAL STRUCTURE OF THE FACULTY OF MANAGEMENT

Within its structure, the Faculty of Management has research and teaching units (Chairs), research units (Institutes) and service centres.





DESCRIPTIONS OF FIELDS OF STUDY

LOGISTICS

The Logistics curriculum focuses on content related to logical, systemic, process and common sense thinking. It allows to become familiar with the methods, systems and technologies used in the area of logistic functions.

The studies enable the acquisition of theoretical and practical knowledge in the latest logistics solutions used in various areas of life.

The main aims of education in Logistics are:

- Providing comprehensive knowledge within management and quality sciences (e.g. production and service
 management, supply chains management, quality management) and field knowledge (including knowledge
 on systems engineering and system analysis, transport economics, logistics infrastructure, process simulation)
 enabling proper understanding of the principles governing modern logistics, understanding and interpretation
 of phenomena and processes of the TSL sector and shaping a critical understanding of the theoretical
 knowledge regarding those phenomena and processes;
- Preparing students for undertaking entrepreneurial activities such as starting own businesses as well as performing specialist tasks in various positions in business entities;
- Shaping attitudes of responsibility, openness, innovative approach to problem solving, and understanding of the need to constantly improve one's qualifications.

A Logistics graduate will be prepared to work in positions with logistic functions, such as: traffic organisation manager in transport companies, lean manager responsible for balancing production capacities in companies, jobs concerning the design and organisation of production processes, process quality, standardisation and control engineer, traffic maintenance engineer, employee of organisational units of companies dealing with logistics, supply, distribution and trade, employee of forwarding companies, jobs concerning the organisation of forwarding processes (controlling, scheduling, accounting, flow planning), IT systems engineer in warehouse and distribution centres, warehouse manager, telematics systems engineer, employee of advisory units and other organisations where logistic, economic, technical, IT knowledge as well as organisational skills and logical thinking are required.

First-cycle engineering Logistics studies take 7 semesters and end with obtaining the title of inzynier (engineer).

Logistics offers the following specialties:

TRANSPORT AND FORWARDING

Thanks to the specialty courses, a Graduate knows the possibilities of optimal use of available transport infrastructure, transport traffic and operation of transport equipment. They acquire organisational skills that allow them to manage logistics in transport and production companies, as well as manage logistics activities in large international companies which are concerned with supply, production or distribution processes.

LOGISTICS OF PRODUCTION AND WAREHOUSING PROCESSES

Thanks to the specialty courses, a graduate is able to use the knowledge within production and warehousing processes to improve, optimise and support logistic processes in an enterprise. The graduate obtains comprehensive knowledge about the activities and possibilities of effective use of simulation tools in logistics.

SUPPLY CHAIN MANAGEMENT

Thanks to the specialty courses, a graduate gains up-to-date knowledge on managing material flow processes, information and financial resources at all levels of functioning of various types of business entities operating within the supply chain. Emphasis is placed on developing the ability to conduct process analysis, learning simulation techniques supporting decision-making processes, and preparing for organising the activity of enterprises participating in integrated supply chains.

LOGISTICS OF ELECTRONIC BUSINESS

The study of this specialty is aimed at people who want to work in the future in one of the most dynamically developing sectors of the economy. In the era of globalization, changes in consumer behavior and continuous development of modern technologies, the competitive advantage of e-commerce companies is well-planned and coordinated logistics activities based on state-of-the-art information systems. Choosing this specialty, the student will gain skills related to logistical customer service in the market of e-commerce and logistics management in distribution networks. Graduates of this specialty will learn about logistics strategies and processes occurring in e-commerce, as well as the principles of operation of logistics centers.

The English-language bachelor's degree program in Logistics lasts 7 semesters and ends with the degree of Engineer. The following specialties are offered:

GLOBAL LOGISTICS ENGINEERING

The graduate of the Global Logistics Engineering specialty will be prepared to work in managerial and executive positions dealing with the design, planning, execution, control and monitoring of the supply chain involving the flow of information, products and services. He or she will be ready for integrated manage logistics flow sequences, processing and handling activities from suppliers to final customers, necessary to produce the product/service in an efficient and effective manner.

INTERNATIONAL TRANSPORT AND FORWARDING ENGINEERING

Choosing this specialty, the student will be introduced primarily to the practical aspects of organizing and controlling forwarding processes and transport traffic. The student will acquire specialized knowledge concerning the optimal use of available transport infrastructure, as well as in the operation of transportation equipment. The student will also acquire organizational skills useful in transportation and service companies managing logistics activities.

Strategic partners of Logistics are: OMEGA Pilzno ITiS Godawski & Godawski Sp. z o.o.; Reslogistic Sp. z o.o Sp.K; Kirchhoff Automotive Sp. z o.o.; Euro24 Sp. z o.o Sp.K. TIM COM, TRANS EDU

PSYCHOLOGY IN MANAGEMENT

Observation of trends prevailing on the labour market, growing interest in education in management psychology (business psychology) and development of entrepreneurship indicates good grounds for education in Psychology in Management.

The concept and objectives of education are based on the following assumptions:

- Interdisciplinarity, allowing acquisition of comprehensive knowledge about the mechanisms of an organisation's functioning, improvement of human resources management systems, as well as preparing products and services from the perspective of consumers' knowledge and needs;
- Equipping students with knowledge in such areas of psychology and management as: personality
 psychology, psychology of emotional and cognitive processes, social psychology, decision-making
 psychology, intercultural psychology, team management, marketing, international management;
- Transfer of knowledge regarding decisions related to various functional areas of an organisation and specific areas of its activity, including: human resources management, customer relationship management, marketing management, use of IT solutions in the management process;
- Transfer of ethical principles and standards which should be applied in professional work;
- Shaping entrepreneurial attitudes, oriented towards the abilitites to seek market opportunities and to implement own business projects;
- Shaping attitudes of responsibility, openness, readiness to cooperate, innovative approach to problem solving, and understanding of the need to constantly improve own qualifications;
- Equipping students with social skills and competences enabling performing professional
 activities in consulting companies, advertising and public relations agencies, as well as HR
 departments and marketing communication departments of enterprises and organisations;
- Preparation for undertaking practical professional activities, as well as performing specialised tasks in various positions in enterprises, entities, institutions and organisations;
- Preparation for undertaking second-cycle studies in areas related to both human resources management and marketing communication;

A graduate of the Psychology in Management course will be equipped with interdisciplinary knowledge in the field of social sciences and management and quality sciences. He or she will acquire skills in the area of, among other things, conducting recruitment and selection processes of employees, preparing motivational programs, developing personnel potential, shaping career paths and employee evaluation, as well as planning and preparing marketing strategies, creating an employer's image in the environment and implementing activities related to with corporate social responsibility. The achievement of the above concepts is achieved through lecture classes, exercise, laboratory and project classes, as well as competency workshops and apprenticeships. Features distinguishing features of the course Psychology in Management are: a strong focus on practical training, excellent material base, original and innovative educational programs.

A graduate of Psychology in Management is prepared for work:

- in economic institutions and organisations;
- in business administration institutions and organisations;
- · in consulting agencies and companies;
- in marketing and sales departments;
- in PR departments and creative sections;
- as an independent entrepreneur;
- as an employee of an HR section;
- as a specialist in recruitment and selection, professional adaptation, training and development, competence and talent management;
- as a specialist in marketing research and market analysis;
- as a business advisor in marketing and shaping customer relationships.

First-cycle Psychology in Management studies take 6 semesters and end with obtaining a licenciat (bachelor's) degree.

All subjects in the bachelor's degree program in Psychology in Management are divided into two blocks: the main, mandatory for all, as well as optional (major and specialty), within which students can choose subjects and specialties.

PERSONNEL MANAGEMENT (HR)

The concept of specialty education takes into account the labor market demand for specialists in the field of human resources. As part of the specialty, students acquire theoretical knowledge and practical skills concerning the preparation and supervision of an effective personnel policy, including: preparation of job descriptions and competence profiles, application of methods of recruitment and selection of employees, analysis and evaluation of training needs training needs.

Issues implemented in the specialty program also include the creation of effective motivational systems and building creative employee teams, as well as building strategies to effectively counteract professional burnout and reduce stress.

PSYCHOLOGY OF ADVERTISING AND SALES

The concept of specialty education takes into account the dynamic changes in the field of market research, consumer behavior and other related marketing fields. As part of the specialty, students acquire theoretical knowledge and practical skills for assessing the orientation of consumer behaviour in the market for products and services, i.e. conducting quantitative and qualitative marketing research, market research using neurophysiological measurements, as well as assessing and interpreting psychological mechanisms guiding consumer decisions.

The issues carried out in the specialty also include the creation of marketing strategies, as well as the professional preparation and conduct of research on the conscious and unconscious motives of the decisions of the consumer decisions.

TRAINER IN BUSINESS

The concept of specialty education takes into account the labor market demand for specialists in the field of training industry. As part of the specialty, students acquire theoretical knowledge and practical skills concerning the identification, analysis, improvement and evaluation of employee competence with the use of the the latest methods and tools of professional development for efficient and effective implementation of the policy of training policy in the enterprise.

Issues implemented in the specialty program also include the creation of effective motivational systems and strategies to effectively counteract professional burnout, as well as building awareness of self-education and self-improvement of knowledge, skills and competencies required in the labor market.

Strategic partners of the Psychology in Management course are: Psychological and Pedagogical Clinic No. 2 in Rzeszów, K&K Selekt HR Consulting, HR/HR Departments and Marketing/Promotional Departments from Companies: Pratt & Whitney Rzeszów S.A., Deloitte, BorgWarner, OMEGA Pilzno, Nowy Styl, as well as the UITM Career Service, Office of UITP Human Resources Consultancy, UITP Academic Center for Personal Development and Psychotherapy.

MANAGEMENT

The demand for management specialists is constantly growing. In Poland, the profession gained importance especially in the 1990s, when systemic and economic changes occurred. After several years of market saturation with specialists in this area, enterprises are again looking for employees with specific competences and professional preparation.

Management studies are addressed to a wide range of people who want to gain knowledge in management and related sciences, as well as specific, practical skills. Graduates in Management are equipped with real knowledge and practical skills. They are prepared for work in business institutions and organisations as well as business administration at operational level positions. They are ready to manage teams, projects and activities in companies from various industries, as well as to implement innovative solutions in companies and work as an independent entrepreneur. Our Management studies are distinguished by strong practical orientation of the education, internationalisation of studies, excellent material base and own innovative education programs. The didactic offer includes cooperation with strategic partners, such as: Deloitte, TÜV NORD Polska Sp. z o.o. or Borg Warner Poland Sp. z o.o., as well as the prestigious qualification of the Association of Chartered Certified Accountants (ACCA), which was awarded to the special first-cycle education path of Finance and Accounting.

The mission of education in Management is teaching in accordance with the curriculum adapted to the needs of the changing economic and social environment. The diverse offer of specialties in the field of study responds to the needs of the labour market, enabling both interdisciplinary and specialised education. Classes are conducted by renowned lecturers from recognised academic centres from around the world, as well as specialists (practitioners) with extensive professional experience. Management students can have their vocational training (including paid internships) in well-known business entities, such as Deutsche Lufthansa S.A., BorgWarner Poland Sp. z o.o., or Deloitte.

It is assumed that the education process conducted at Management studies ensures high competence of graduates. Extensive use of active teaching methods (e.g. decision games, case studies, situational methods) in the study program (both at the first and the second cycle) makes the educational process more practical, and provides conditions for the development of students' competences and creativity. Moreover, a large part of classes (in particular in specialty courses) are conducted by practitioners in special laboratories. The offered specialties correspond to the current needs of the labour market and are consistent with the main goals of university education, i.e. providing students with specialist knowledge and developing their skills of functioning in work environment.

First-cycle Management studies take 6 semesters and end with obtaining a licenciat (bachelor's) degree. Education in Management has been conducted since the academic year 2015/16.

All courses in first-cycle Management studies are divided into two blocks: **the main one**, compulsory for all, as well as **elective** (related to field and specialty), within which students have the opportunity to choose courses and specialties.

In Management, a separate education path: Finance and Accounting in Management (accredited by ACCA) is offered from the 1st semester of studies. The aim of the specialty is to equip graduates with specialist knowledge and skills related to making correct financial decisions in an organisation, bringing an increase in its value. The specialty allows to learn the issues of finance from the point of view of the organisation's actual activity, hence an important place in its structure is occupied by courses related to accounting. Graduates of the specialty acquire practical skills related to the preparation of financial statements and conducting financial analyses. They gain knowledge in enterprise valuation and value management, as well as in the use of financial information in making management decisions. As part of the ACCA certification, the study program has been adapted to ACCA requirements, and thus complies with the highest world standards.

In the field of management of bachelor's degree studies the following specializations are offered:

INNOVATION AND ENTERPRISE DEVELOPMENT

The idea of the specialty is based on the concept of entrepreneurship, while extending it to solve environmental and social problems, by creating new enterprises and creating innovations in existing enterprises. Modern technologies are the driving force of the modern economy. Hence, in the era of current phenomena and trends, specialists in change management and the use of modern technologies and tools (including in the field of ecology) are in demand on the labor market.

MANAGEMENT IN E-COMMERCE

The aim of the specialty is to provide students with skills in conducting commercial activities on the Internet and in using social media in the era of electronic economy. The program of the specialty covers both aspects related to building an e-business strategy and to managing the e-commerce channel. Students of the specialty gain knowledge and skills in the conditions, methods and principles of running and managing an enterprise online, in the conditions of a dynamically changing environment.

PROJECT MANAGEMENT IN ORGANIZATIONS

The specialization is adapted to the standards of training conducted according to the methodology and standards of project management (PMI, IPMA). The purpose of the specialty is to provide students with practical skills in the preparation of project implementation plans and effective management of project teams taking into account the specifics of the organization, as well as knowledge of key concepts, techniques and tools

used in mature project management. Qualifications that can be obtained through the specialty, are currently in demand on the job market, and having them creates the possibility of a fast career. The practical profile of education in the Management major, allows students to develop competencies managerial, business and digital competencies, closely related to the various areas of professional/ business activities relevant to the major. Students in the course of study acquire skills that allow them to, among other things: solving problems related to organizational management, making operational decisions and strategic decisions, taking actions necessary to start a business independently, organizing and planning activities on an organizational and regional scale, using advanced techniques of information and communication technology (ICT), to generate solutions to problems and to forecast and model complex processes occurring in the organization.

Reinforcement of the practical nature of the studies is the system of professional practice, which will be carried out in production and service enterprises and public institutions, such as provincial offices, city and municipal offices.

In addition, as part of the Management major, first degree studies, specialization Finance and accounting in management, dual studies are implemented, in which part of the learning outcomes are realized in an enterprise.

Second-cycle Management studies take 4 semesters and are conducted full-time or part-time. The curriculum includes such courses as: Modern Organisation and Management Concepts, Operational Management, Strategic Management II, Decision-Making Theories, Competition and Consumer Protection, Managerial Economics, HR Management in Modern Organisations.

A graduate of second-cycle Management studies has specialist theoretical and practical knowledge in management and quality sciences regarding the essence, principles and problems of enterprise functioning, as well as ways to solve them effectively and efficiently. The graduate has specialised knowledge necessary for efficient management of enterprise resources. They are able to use the acquired knowledge in practice, e.g. to assess management phenomena and processes, assess the environmental impact of the phenomena, and prepare and make management and strategic decisions. The second-cycle studies prepare the graduate for managerial and expert positions. Along with the acquired knowledge and skills, graduates can work in public and private organisations and enterprises as managers, company directors, board members, department managers, advisors and consultants. The graduate also has the knowledge and skills to run own business.

Students can choose courses according to their own interests from electives complementing the basic and core courses (Flexible Study System – FSS).

In the second degree program, starting from the academic year 2022/2023 a separate pathway is offered, implemented from the 1 st semester of study:

SUSTAINABILITY MANAGEMENT

Among other things, the specialty prepares students to run and manage an enterprise according to the "green economy", with respect for nature and its resources. Students will learn how to integrate sustainable business management into operational processes, act as a sustainable entrepreneur or accompany and advise companies on the path to a sustainable business model. The program specialization includes both corporate environmental management and sustainable management of personnel. The guiding idea of the specialty education is interdisciplinarity. Students in the course of the didactic process will have the opportunity to acquire global competencies and practical skills that meet the needs of educating personnel with specific and diverse competencies.

Second-cycle Management studies offer the following specialties:

BUSINESS INTELLIGENCE IN MANAGEMENT

The aim of the specialty is to prepare graduates for effective and efficient use of business analytics tools in the typical activities of an organisation and at each organisational level – operational, tactical and strategic. Business analysis covers a very wide spectrum of issues, which is why analysts are expected to understand the principles of functioning of a business, enterprise and specific industry, but also to have computational thinking skills. Competences in that area are currently among the key competences sought on the labour market. The program of the specialty focuses primarily on workshops and practical classes aimed at acquiring practical skills, enriched with case studies and practical management tools.

FINANCE AND ACCOUNTING IN MANAGEMENT

The aim of education in the specialty is to equip graduates with specialist knowledge in finance, accounting and the functioning of financial institutions and banks, as well as the ability to analyse economic phenomena and the economic and financial situation of business entities. Graduates of the specialty have practical skills related to the preparation of financial statements and conducting financial analyses. They also know how to use financial information to make decisions, and master the issues of enterprise valuation and value management. Graduates of the specialty are prepared for work in financial and non-financial institutions as e.g. accountants, tax advisors, auditors, controllers, specialists in management accounting.

LOGISTICS AND PRODUCTION MANAGEMENT

Graduates of the specialty primarily acquire skills related to company management, including: elimination of cost-generating losses, process identification and monitoring (process mapping), quality planning and auditing, as well as recognition of moments of creating added value. Graduates of the specialty learn how to standardize production work, monitor and control the quality of production, as well as how to organise production processes and improve them through low-cost optimisation techniques. The specialty program puts emphasis primarily on workshops and laboratory classes aimed at acquiring practical skills. Thanks to the acquired knowledge and skills, graduates of the specialty are prepared for work in departments of production planning or production system design, as managers supervising and managing the processes of value creation, employees in manufacturing enterprises using modern kaizen and lean methods, quality managers, production organisation managers or advisors, kaizen or/and lean consultants or implementation specialists. The specialty program is prepared in consultation with and under the auspices of KAIZEN Institute Poland.

HUMAN RESOURCES MANAGEMENT

The aim of education at the specialty is to equip graduates with specialist knowledge in the economic, legal and psychological aspects of human resources management. Graduates in the specialty learn how to build and create effective teams in a modern enterprise. They gain professional skills necessary for working in the position of a manager or leader. Thanks to the acquired knowledge and skills, graduates of the specialty can work as consultants within HR management, senior or middle-level managers. They also acquire skills which allow them to work with the recruitment and selection of employees, competence management, employee evaluation and development, training management, project management and management of the company's remuneration system.

Strategic partners of Management studies are: Deloitte, TÜV NORD Polska Sp. z o.o., Nowy Styl Sp. z o.o., BorgWarner Poland Sp. z o.o., UITM Institute of Financial Research and Analyses.

First-cycle Management studies in English take 6 semesters and end with obtaining a licenciat (bachelor's) degree. Education in this field of study has been conducted since the academic year 2018/2019.

The following education paths and specialties are offered:

AVIATION MANAGEMENT

As part of the specialty, all subjects are conducted in English. The specialty classes are taught by international specialists in the aviation industry. In the course of education, students improve practical skills that enable them to operate in the area of widely understood economic activity in the aviation industry. Thanks to this, they learn to solve the basic problems that arise in the activities of aviation enterprises, organizations and institutions, as well as learn about the use of IT tools. In addition, students can earn a certificate issued by the Aviation Research Corporation of Vancouver, Canada. Its acquisition confirms intermediate competence in the use of the with the ARCPort program, which is a simulator of airport operations.

INTERNATIONAL BUSINESS MANAGEMENT

The study of the specialty of international management is based on standards that take into account the changing structure of the global economy and the principles of international business. The specialty of international business management allows you to acquire and perfect the skills of effective use of management methods and techniques in such a way as to effectively manage a modern company. In the program of studies, among others, strategic management, subjects related to financial management, international marketing or business communication.

E-BIZNESS AND DIGITAL MARKETING - NEW FROM 2022/2023

The essence of the Internet marketing specialty is the use of the Internet in relations with external entities. The purpose of education in the specialty is to equip graduates with specialized knowledge and skills related to digital marketing and the specifics of social media. The subjects of the specialty combine knowledge of information sciences, management, marketing and business. In the area of e-business special emphasis is placed on e-business strategies and models, both from an analytical and design perspective. In addition, during the course of study, students will learn about the characteristics of running an online business, as well as will learn how to operate computer tools and programs used in marketing.

Second-cycle Management studies in English take 4 semesters and end with obtaining a magister (master's) degree. Education in this field of study has been conducted since the academic year 2018/2019.

The following education paths and specialties are offered:

INTERNATIONAL MANAGEMENT

Studies in English at the International Management specialty allow for the changing structure of the global economy and thus provide basis for understanding the principles of international enterprise functioning. The International Management specialty allows to acquire and improve the skills of effectively using management methods and techniques in a modern company. Graduates of the studies may be employed as specialists in marketing, commerce, online advertising and promotion, contacts in business transactions. They can also be independent entrepreneurs running their own businesses, offline and online.

WORLD AVIATION MANAGEMENT - NEW FROM 2022/2023

This is one of the few specialties dedicated to aviation, both domestically and internationally. Classes are conducted by experienced specialists, so they reflect realistically the specifics of the aviation industry.

All modules offered are practical, and their careful selection is the result of an analysis of the changing air transport market. The study program includes, among others: New strategies, vision and challenges in managing

Airport, Analysis of Aviation Data or Air Transportation of Specialized Goods. In addition, knowledge of English, including the vocabulary of aviation topics, makes it easier for graduates to find jobs in aviation companies around the world.

INTERNATIONAL HUMAN RESOURCES MANAGEMENT - NEW FROM 2022/2023

The aim of the International Human Resource Management specialization is to familiarize students with the specifics of of human resource management in an international environment and prepare them to perform the functions of managerial positions at middle and higher levels of management in an international environment. Graduates of will be equipped with skills that, on the one hand, are needed for decision-making in managerial positions, and on the other hand, enable direct cooperation with representatives of other countries and cultural circles. In the course of their studies, students will learn the most important factors that should be taken into taken into account when developing strategies and programs of action in selection, evaluation, training, development, rewarding, motivating, communicating or integrating employees of diverse nationalities and cultures.

INTERNATIONAL MBA - NEW FROM 2022/2023

The specialization program is designed to help graduates meet the challenges of management in a global business environment. It develops critical and strategic thinking skills and equips participants with the skills necessary to take an integrated and holistic view of the organization. During the course of study, students pursue subjects that address various issues of conducting business in an international environment, i.e.: financial management, strategy and communication, issues related to being a manager (leadership), as well as issues in the area of logistics and project management. Lecturers in this specialty are scientists and business practitioners with international experience, which makes it possible to equip students with the skills that are essential for doing business internationally.

SCIENTIFIC RESEARCH

RESEARCH PROJECTS FINANCED FROM EXTERNAL SOURCES

OMNI – BE Aware STudent [OMNI-BEAST]

Project consortium: University of Information Technology and Management in Rzeszów (Poland) – leader, Alma Mater Studiorum – Universita Di Bologna (Italy), Militos Symvouleutiki A.E. (Greece), Universidad De Sevilla (Spain), Instituto Politécnico De Portalegre (Portugal)

Project Manager: dr Joanna Świętoniowska jswietoniowska@wsiz.edu.pl

The project is an extension of the BEAST (Erasmus Plus) and DYLMIC (NAWA) projects, currently implemented by the Centre for Advanced Learning Technologies. The aim of the project is to develop, test and implement solutions for shaping students' key skills using business model thinking mindset, as well as to build students' awareness of purposeful development and accurate career planning already during their studies.

Period of implementation: 1.11.2020 - 28.02.2023

Financing: Erasmus+ within the framework of action 2 Strategic Partnerships in Higher Education

(2020-1-PL01-KA203-082198)

Enhance Soft Skills to Nurture Competitiveness and Employability ESSENCE

Project consortium: University of Information Technology and Management in Rzeszów (Poland) – leader, University of Dubrovnik (Croatia), Italian Development Partners IDP SAS Di Giancarlo Costantino (Italy), Institut De Haute Formation Aux Politiques Communautaires (Belgium), Stockholm School of Economics SEE Riga (Latvia), Ikonomicheski Universitet Varna (Bulgaria) and Internet Web Solutions (Spain).

Project Manager: dr Tomasz Skica, Ph.D., Assoc. Prof. tskica@wsiz.edu.pl

The ESSENCE project aims to increase the employability of students and graduates by stimulating the development of their soft skills. The aim of the project is to maximise students' and graduates' involvement in the labour market by offering career paths beyond formal training offered in higher education. To meet the expectations of entrepreneurs and institutions recruiting employees, the courses and educational materials developed as part of the project and related to the most desirable soft skills will be based on the perspective of economic entities. The assumptions and results of the project have been presented on the interactive training platform available at: https://projectessence.eu/

Period of implementation: 01.12.2020 - 30.11.2022

Financing: Erasmus+ Strategic Partnerships (2020-1-PL01-KA203-081596)

Adaptation and Evaluation D.Y.L. Methodology to Individualized Career Planning in Higher Education Institutions

Project consortium: University of Information Technology and Management in Rzeszów (Poland), Universita Degli Studi di Modena e Reggio Emilia (Italy) and Polytechnics Institute of Portalegre (Portugal), Université de Nice – Sophia Antipolis (France)

Project Manager: Joanna Świętoniowska Ph.D., jswietoniowska@wsiz.edu.pl

The aim of the project is to establish international cooperation in order to adapt the Business Model You (BMY) and Design Your Life (DYL) approaches to the needs of individualisation and creation of education paths and career planning, as well as to develop a methodology for the process, techniques and methods of individualisation of education and professional career paths for universities in that area. The main target groups will be scientists working on the project, university management, students, and employees of career offices or personnel departments.

Period of implementation: **1.10.2019–30.09.2022**

Financing: NAWA International Academic Partnerships

BE Aware Student (BEAST)

Project consortium: University of Information Technology and Management in Rzeszów (Poland), Universita Degli Studi di Modena e Reggio Emilia (Italy) and Polytechnics Institute of Portalegre (Portugal)

Project Manager: Joanna Świętoniowska, Ph.D. jswietoniowska@wsiz.rzeszow.pl

The aim of the project was modernise the university's offer by developing, testing and implementing an innovative course in IT studies: "Business Model – I Am an IT Specialist with Passion" that shapes the ability to generate personal business models and the ability to use innovative ideas in shaping a professional career.

Period of implementation: 1.09.2018-31.11.2021

Financing: Erasmus+ within the framework of action 2 Strategic Partnerships in Higher Education (2018-1-PL01-KA203-051137)

Inspiring Digital Entrepreneurship and Awareness (IDEA)

Project Manager: Tomasz Skica Ph.D., Assoc. Prof. tskica@wsiz.edu.pl

Project prepared in cooperation with employees of the Institute for Financial Research and Analyses and international partners under the Erasmus Strategic Project. The project team is made up of partners from Croatia, Italy, Belgium, Slovakia, Romania and Spain. The aim of IDEA is to map and gather information on the dynamics of digital entrepreneurship in the countries involved in the project. IDEA assumes increasing digital skills and entrepreneurship by developing and testing a set of innovative materials and resources. The project will increase the awareness of higher education institutions and educational authorities about the potential of digital competences and entrepreneurial skills as well as their role as factors of business success.

Period of implementation: 1.11.2019-31.10.2021

Financing: Erasmus - Strategic Partnerships

The method of continuous monitoring of educational mismatch on the labour market at a detailed level

Project Manager: Robert Pater, Ph.D. Assoc. Prof. rpater@wsiz.rzeszow.pl

The main aim of the project was to improve the effectiveness of cooperation between science and education and the business environment by developing a method to continually assess the educational mismatch between labour supply and demand for work at a detailed level, i.e. mismatch regarding the field of studies, qualifications and competences, and examining its causes. The main result of the project is developing and giving access to a method of continuous monitoring of detailed adjustment of the education sector to the requirements of the labour market on the example of Poland. The project results also include: a detailed assessment of educational mismatches on the labour market and conclusions for education policy and the labour market.

Period of implementation: 28.06.2017-27.05.2019

Financing: Program Dialog MNiSW (0127/DLG/2017/10)

SCIENTIFIC RESEARCH FINANCED WITH GRANTS OF THE MINISTRY OF EDUCATION AND SCIENCE

Vacancy market research based on big data from non-survey data sources: testing new data sources, including analysis of skills and representativeness

Project Manager: Robert Pater, Ph.D., Assoc. Prof. rpater@wsiz.edu.pl

Economic and statistical literature on the use of online job offers has been developing dynamically. Official statistics are looking for non-random data sources to complement expensive sample surveys and provide high level of detail (e.g. data on skills that are difficult to obtain from probability surveys) with increasing attention to selectivity (coverage and representativeness). However, most of the data are not entirely reliable, do not use official classifications, and do not include information about matching with jobseekers.

This is the next stage of research using the data collected as part of the Job Offers Barometer. We plan to extend the research to include other data sources, and to compare them in the context of representativeness and detail of the results.

The aim of the research is to test several sources of data on vacancies:

- online job offers from selected portals, including olx.pl,
- job offers from public employment services (PES),
- a representative survey of the Central Statistical Office

Implementation period: 2021-2022

The role of financialization in the functioning of the economy

Project Manager: **Agata Gemzik-Salwach, Ph.D.,** agemzik@wsiz.edu.pl

The main objective of the research is to present the role of financialization in the economy from the point of view of its impact on the economy in the following dimensions: macroeconomy, functioning of enterprises, situation of households and social behaviour.

Period of implementation: 2021-2022

Universities and Sustainable Development Goals (SDGs) – current status, trends and future challenges

Project Manager: Justyna Berniak-Woźny, Ph.D., jberniak@wsiz.edu.pl

The aim of the project is to diagnose the level of involvement of higher education institutions in Poland and around the world in achieving sustainable development goals and to identify trends.

Period of implementation: 2021-2023

The impact of cooperation on business innovations in small and medium-sized enterprises. Polish case study

Project Manager: Anna Lewandowska, Ph.D. alewandowska@wsiz.edu.pl

The project concerned the analysis of the impact of cooperation between the SME and R&D sectors on the inclination to invest in innovations and generally on innovations of SMEs. The analysis carried out during the study made it possible to develop recommendations for policy makers within entrepreneurship in Poland and the innovation needs of the SME sector. Furthermore, an analysis was made of the determinants of development of innovative enterprises and the company development strategy pursued in that regard.

Implementation period: 2020-2021

Instrumentalization and effectiveness of local government entrepreneurship support policies in the economic and financial systems of Poland and Latvia

Project Manager: Tomasz Skica, Ph.D., Assoc. Prof. tskica@wsiz.edu.pl

The aim of the project is to examine local government entrepreneurship support policies in Poland and in Latvia, compare the characteristics describing them and assess their effectiveness. The study will allow development of proposals for measures to improve the effectiveness of policies designed and implemented by LGUs, including their transposition between the economic and legal orders of the two countries studied.

Period of implementation: 2019-2021

Evaluation of the economic effects of restructuring proceedings in Poland opened in 2016-2019

Project Manager: Ulyana Zaremba, Ph.D., uzaremba@wsiz.edu.pl

Studies have shown that starting the restructuring process at an early stage of financial difficulties gives a better chance of approving an arrangement with creditors in a short period of time. The more difficult the situation of a business entity is, the more tools are needed to regain liquidity, and the restructuring process is more complicated, and thus time-consuming and less effective.

Period of implementation: 2019-2021

GRANTS FROM THE "EXCELLENT SCIENCE" PROGRAM IN 2021

Experts of the Minister of Education and Science positively assessed the projects of the following UITM employees;

Judicial restructuring of enterprises in Poland in 2016 – 2019

Project Manager: Ulyana Zaremba, Ph.D.

The result of the project is the publication of Ulyana Zaremba's scientific monograph and the dissemination of the research results obtained by the author. According to the evaluators, the monograph is innovative and offers an original approach, and the presented research results are a novelty.

The result of the project is the book: "Organisational Resilience as a Key Resource for an Organisation's Resistance to Crisis".

Project Manager: Marcin Rzegocki, Ph.D.

In the book, the author presents the results of his search for answers to questions about the nature of organisational resilience, its place in comparison with other theories of crisis-resistant organisation, as well as the question about the level of resilience of Polish companies in times of relative prosperity and the relationship between the resilience of the company and its economic efficiency. The book also presents a method of measuring organisational resilience, namely the Benchmark Resilience Tool questionnaire.

Financing of the Ministry in the Excellent Science program was also obtained by Prof. J. Winiecki's Scientific Conference "Economy without an economist - which way to prosperity?", which was held on 2-3.06.2022.

RESEARCH COMMISSIONS DONE FOR ENTITIES OUTSIDE OF HIGHER EDUCATION IN 2019-2021

Development of a report on the assessment of the draft budget resolution for 2022 and the implementation of the budget resolution for three quarters of 2021 along with the expected budget execution at the end of the year. The City of Rzeszów

Expert opinion: "Analysis of the functioning of the Communal Social Welfare Centre (GOPS) in the Łańcut Commune" Łańcut commune

Preparation of an expert opinion: Assessment of the budget of the City of Sopot for 2019 Commune of the City of Sopot

Analysis of information and promotion activities implemented on the basis of the Communication Strategy of the Regional Operational Program of the Podkarpackie Voivodeship for 2014-2020

Podkarpackie Voivodeship - Marshal's Office of the Podkarpackie Voivodeship

Opinion on the innovativeness of the project: Hybrid accounting

The accounting office Biuro Rachunkowe T&T A. Tuleja G.Tuleja S.C.

Balance of the opening of the term for the Municipal and Rural Commune of Brzozów together with the analysis of the organisational structures of the Commune in 2015-2018 The Brzozów Commune with its seat in Brzozów

PUBLICATIONS

Research results are published by employees of the Faculty of Management in journals indexed in international databases.

LIST OF SELECTED PUBLICATIONS OF THE FACULTY OF MANAGEMENT EMPLOYEES SINCE 2020:

Jacek Jakieła, Joanna Świętoniowska, Joanna Wójcik (2022). Design Thinking for Industry 4.0 Career Design - how to increase Professional Development Awareness for Future Enterprises' Human Resources, pp. 186-200 [In:] Jerzy Duda, Aleksandra Ggsior. Industry 4.0. A Glocal Perspective. ISBN 9781032030425, Routledge.

Justyna Berniak-Woźny, Marek Szelągowski (2022), Business process nature assessment matrix – a novel approach to the assessment of business process nature. Aslib Journal of Information Management, ISSN: 2050-3806, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/AJIM-04-2021-0110.

Publication

Anna Lewandowska, Mateusz Stopa, Elżbieta Inglot-Brzęk (2021). Innovativeness and entrepreneurship: socioeconomic remarks on regional development in peripheral regions. Journal of International Studies, ISSN: 2162-3104, 14(1), 285-307. DOI: 10.14254/2071-789X.2021/14-2/12. Publication

Anna Lewandowska. Interactions between investments in innovation and SME competitiveness in the peripheral regions. Journal of International Studies, ISSN: 2162-3104, Vol. 14, No 1, 2021, s. 285-307, DOI: 10.14254/2071-8330.2021/14-1/20.

Publication

Anna Siekelova, Jaroslav Belas, Ivana Podhorska, Pavol Durana. Accrual-Based Earnings Management: A Case Study in V4 Focusing on Mining And Quarrying Sector [w:] Acta Montanistica Slovaca, ISSN: 1335-1788, Volume 26 (2021), 1, ISSN: 1335-1788, DOI: http://dx.doi.org/10.46544/ams.v26i1.06.

<u>Publication</u>

Beata Gavurova, Jaroslav Belas, Zuzana Rowland, Matus Kubak (2021). The impact of agreement on government procurement use on the competition in Slovak healthcare sector. Administratie si Management Public, ISSN: 1583-9583, 36, 102-115. DOI: 10.24818/amp/2021.36-06.

Publication

Dominik Zimon, Joanna Woźniak, Pedro Domingues, Muhammad Ikram, Hubert Kuś. Proposition of improving selected logistics processes of pellet production. International Journal for Quality Research 15(2) 387–402, ISSN 1800-6450, DOI: 10.24874/IJQR15.02-02.

Publication

Dominik Zimon, Marcin Jurgilewicz, Mariusz Ruszel. Influence of implementation of the ISO 50001 requirements on performance of SSCM. International Journal for Quality Research 15(3) 713–726. ISSN: 1800-6450. DOI: 10.24874/IJQR15.03-02.

Publication

Emilio Congregado, Ewa Gałecka-Burdziak, Antonio A. Golpe, Robert Pater (2021). Separating aggregate discouraged and added worker effects: the case of a former transition country. Oeconomia Copernicana, ISSN: 2083-1277, 12(3), 729–760.

Publication

Justyna Berniak-Wozny, Malgorzata Rataj, Marlena Plebanska (2021). The Impact of Learning Mode on Student Satisfaction with Teaching Quality: Evaluation of Academic Staff Teaching before and during Covid-19, European Research Studies Journal, Volume XXIV Issue 3B, 722-738. <u>Publication</u>

Kateryna Lysenko-Ryba, Dominik Zimon, Beata Zatwarnicka-Madura. The Effect of Lenient Return Policy on Brand Recognition, International Journal for Quality Research 15(4) 1049–1060, ISSN: 1800-6450, DOI: 10.24874/IJQR15.04-02.

Publication

Kateryna Lysenko-Ryba, Dominik Zimon. Customer Behavioral Reactions to Negative Experiences during the Product Return [in:] Sustainability, ISSN 2071-1050, 2021, 13(2), 448.

Publication

Kornelia Osieczko, Dominik Zimon, Ewa Płaczek, Iryna Prokopiuk. Factors that influence the expansion of electric delivery vehicles and trucks in EU countries. Journal of Environmental Management, ISSN: 0301-4797, Volume 296, 2021, 113177.

Publication

Lysenko-Ryba, K. (2021). The impact of impulsive buying on customer returns. International Journal for Quality Research, 15(3) 857–870, ISSN 1800-6450, DOI: 10.24874/IJQR15.03-11.

Publication

Maciej Beręsewicz, Greta Białkowska, Krzysztof Marcinkowski, Magdalena Maślak, Piotr Opiela, Robert Pater, Katarzyna Zadroga (2021). Enhancing the Demand for Labour survey by including skills from online job advertisements using model-assisted calibration. Survey Research Methods, ISSN: 1864-3361, 15(2), 147-167.

Publication

Małgorzata Rataj; Justyna Berniak-Woźny; Marlena Plebańska. Poland as the EU Leader in Terms of Photovoltaic Market Growth Dynamics - Behind the Scenes. Energies, ISSN: 1996-1073, 2021, 14, 6987.

Publication

Marcin M. Rzegocki. Prężność organizacyjna jako kluczowy zasób dla odporności organizacji na kryzys. Czym jest i jak mierzyć prężność organizacyjną? Oficyna wydawnicza ASPRA, Wyższa Szkoła Informatyki i Zarządzania w Rzeszowie, 2021. ISBN: 978-83-66551-23-7; 978-83-8209-172-4. 216 s.

Publication

Oleksii Lyulyov, Serhiy Lyeonov, Inna Tiutiunyk, Joanna Podgórska. The Impact of Tax Gap on Macroeconomic Stability: Assessment Using Panel VEC Approach. Journal of International Studies, ISSN: 2162-3104, 2021, 14,nr 1, s. 139-152, DOI: 10.14254/2071-8330.2021/14-1/10.

Publication

Paszkowska, Małgorzata. Medycyna pracy w systemie ochrony zdrowia w Polsce. DIFIN 2021; 304. ISBN 9788366491670.

Publication

Sándor J. Zsarnóczai, József Popp, Jaroslav Belás, Sándor Kovács. Developments in the income situation of the agricultural sector in selected the EU member states [in:] Economics & Sociology, Vol. 14, No 1, 2021, ISSN: 2071-789X.

<u>Publication</u>

Stefan Markowski, Rob Bourke, Robert Wylie. Defence policy making: A case study of Defence Industry engagement in Australia [In:] Handbook of Business and Public Policy. Edited by Aynsley Kellow, Tony Porter and Karsten Ronit. Edward Elgar Publishing, UK/USA, 2021, ISBN: ISBN: 978-1-83982-427-2. Pp. 215-231.

Publication

Tetyana Vasylieva, Vladyslav Pavlyk, Yuriy Bilan, Grzegorz Mentel, Marcin Rabe. Assessment of Energy Efficiency Gaps: The Case for Ukraine. Energies 2021, 14, 1323.

Publication

Tomasz Skica, Jacek Rodzinka (2021). Local government policy towards the financial instruments supporting entrepreneurship. Entrepreneurial Business and Economics Review, ISSN: 2353-883X, 9(3), 135-147. <u>Publication</u>

Tomasz Skica, Jacek Rodzinka, Elżbieta Ociepa-Kicińska. Organizational Forms of Entrepreneurship Support: A Case Study. European Research Studies Journal, ISSN: 1108-2976, Volume XXIV, Issue 3, 367-385, 2021. DOI: 10.35808/ersj/2359.

Publication

Ulyana Zaremba. Restrukturyzacja sądowa a upadłość przedsiębiorstw w Polsce. Wielowymiarowa ocena wpływu kondycji finansowej przedsiębiorstw na wynik postępowania restrukturyzacyjnego. Oficyna wydawnicza ASPRA, Wyższa Szkoła Informatyki i Zarządzania w Rzeszowie, 2021. ISBN: 978-83-66551-25-1. 360 s.

Publication

Zbigniew Łukasik, Aldona Kuśmińska-Fijałkowska, Jacek Kozyra, Sylwia Olszańska. An analysis of acoustic climate of an area situated near the expressway, which is a part of international route North-South running through central Europe. Archives of Civil Engineering, ISSN 1230-2945, Vol. LXVII, ISSUE 3. 2021. DOI: 10.24425/ace.2021.138065.

Publication

Anna Lewandowska, Ilona Švihlíková. Regional Innovation System in the Podkarpackie against selected Polish and EU regions. Journal of International Studies, ISSN 2306-3483 Online, 2071-8330 Print. 13(2) 2020, s. 212-223. DOI: 10.14254/2071-8330.2020/13-2/15.

Publication

Anna Lewandowska, Mateusz Stopa. The impact of innovative professional qualifications on the sense of employment security: evidence from Poland. Economics and Sociology, ISSN 2071-789X. 13(3) 2020. S. 72-83. DOI: 10.14254/2071-789X.2020/13-3/5.

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Antonina Kalinichenko, Valerii Havrysh, Dinara G. Vasbieva, Urszula Mentel, Grzegorz Mentel. Husk Energy Supply Systems for Sunflower Oil Mills. Energies, ISSN: 1996-1073. 13.2, 2020. 1-14, DOI: 10.3390/en13020361. Publication

Elżbieta Malinowska-Misiąg, Wojciech Misiąg. Zarządzanie finansami publicznymi. Od budżetów gmin do strategii globalnych. Wyd. Poltext Sp. z o.o. oraz Wyższa Szkoła Informatyki i Zarządzania z siedzibą w Rzeszowie. ISBN: 978-83-8175-107-0. 382 strony.

Publication

Erman Çakıt, Waldemar Karwowski, Tadeusz Marek, Magdalena Jaworek, Grzegorz Wrobel. A Cross-Sectional Study of the Relationships Between Work-Related Affective Feelings Expressed By Workers in Turkey [w:] International Journal of Environmental Research and Public Health, ISSN 1660-4601, Tom 17, wydanie 24, 2020, Artykuł nr 9470 (online).

<u>Publication</u>

Izabela Cichocka, Andrzej Mantaj, Jan Krupa. The consumer awareness and behaviour towards food packaging in Poland, Economics & Sociology, ISSN: 2071-789X, 13.2, 2020, p. 304-317. doi 10.14254/2071-789X.2020/13-2/20.

Publication

Kateryna Lysenko-Ryba. Prokonsumencka polityka zwrotów, ISBN PL (WSIiZ) 978-83-66551-05-3, ISBN PL (IVG) 978-83-62062-84-5. Naukowe Wydawnictwo WSIiZ i Naukowe Wydawnictwo IVG. Rzeszów-Londyn-Szczecin, 2020. s. 238.

Publication

Małgorzata Paszkowska. Polski system ochrony zdrowia, ISBN: 978-83-8085-511-3, wyd. DIFIN, Warszawa, 2020. S. 284.

Markowski, Stefan and Pieńkos, Antoni. Polish defence industry: Learning to walk again (Rozdzial 12), [In:] The Economics of the Global Defence Industry, Ed. Keith Hartley and Jean Belin, Routledge Taylor and Francis, London & New York 2020, s. 603, ISBN: 978-1-138-60809-2, s. 251-264.

Markowski, Stefan, Bourke, Rob and Wylie, Robert. Defence industry in Australia (Rozdzial 22), [In:] The Economics of the Global Defence Industry, Ed. Keith Hartley and Jean Belin, Routledge Taylor and Francis, London & New York 2020, s. 603, ISBN: 978-1-138-60809-2, s. 462-481.

Mirosława Braja, Agata Gemzik-Salwach. Competitiveness of High-tech Exports in the EU Countries. Journal of International Studies, 2020, 13(1), 359-372. DOI:10.14254/2071-8330.2020/13-1/23 ISSN 2306-3483.

Publication

Tetyana Vasylieva, Veronika Machová, Alina Vysochyna, Joanna Podgórska, Yaryna Samusevych. Setting up architecture for environmental tax system under certain socioeconomic conditions. Journal of International Studies, 13(4), 273-285. doi:10.14254/2071-8330.2020/13-4/19.

Publication

Tomasz Skica, Jacek Rodzinka, Ulyana Zaremba. The application of a synthetic measure in the assessment of the financial condition of LGUs in Poland using the TOPSIS method approach [w:] Economics & Sociology, ISSN 2071-789X, Vol. 13, No 4, 2020, s. 297-317.

<u>Publication</u>

Tomasz Skica. Wpływ polityki gmin na rozwój lokalny. Cele strategiczne, polityki budżetowe oraz instrumentalizacja wsparcia. ISBN 978-83-66551-15-2, ISBN 978-83-8209-064-2, Wyd. Wyższa Szkoła Informatyki i Zarządzania z siedzibą w Rzeszowie oraz Oficyna Wydawnicza ASPRA, Warszawa – Rzeszów 2020, s. 554.

FINANCIAL INTERNET QUARTERLY

40 points on list of the Ministry of Education and Science

Financial Internet Quarterly has been published on-line (www.finquarterly.com) since 2005 by the University of Information Technology and Management in Rzeszów (en.uitm.edu.eu). With a modern, state-of-the-art approach, the Financial Internet Quarterly has been published in open access format since the beginning of its activity. The topics of the articles contained in the journal are comprehensive and cover issues ranging from corporate and public finance through insurance and banking to the legal aspects of financial management of business entities. Since the end of 2010, the quarterly has been published only in English. The journal's international character is manifested in the Program Council, who bring together representatives not only of the Polish world of science, but also of the global one. The same principle is reflected in the selection of reviewers. Taking care to improve the quality of the quarterly, the editors strive for constant expansion of the Program Council. Financial Internet Quarterly is indexed in major international magazine repositories, including: Web of Science: Emerging Sources Citation Index - ESCI, ERIH Plus, The Central European Journal of Social Sciences and Humanities (CEJSH), EconLit, RePEc, Index Copernicus, ProQuest, Ulrichsweb, or EBSCO. In 2016 the Financial Internet Quarterly signed a contract with the De Gruyter Open publishing house (now Sciendo), who is a leading publisher of scientific publications in many important scientific fields that are available in the open access format. Thanks to that cooperation, Financial Internet Quarterly is currently indexed in nearly 150 repositories, which allows to increase the readership of the quarterly abroad and the "quotability" of articles.

INTERNATIONAL SCIENTIFIC CONFERENCES

ORGANISED CYCLICALLY

International Scientific Conference "Financialization"

is organised every two years since 2015.

The need for it arose from observing the growing importance of the financial sector in economies, which is referred to by scientists as financialization. This problem in Poland is still relatively poorly researched, but it is intensively discussed in the United States, Japan and Western European countries.

The conference is by definition an interdisciplinary event whose purpose is to combine various scientific environments to disseminate Polish and foreign research results devoted to the subject of financialization and to indicate new directions of interdisciplinary research concerning financialization. It is primarily addressed to Polish and foreign scientists, but also to practitioners and representatives of the business world and various institutions responsible for conducting socio-economic policy.

The conference organized in 2015 received funding from the National Bank of Poland within economic education subsidies, and the 2017 and 2019 editions from the means of the Ministry of Science and Higher Education allocated to the dissemination of science and from the National Bank of Poland's means allocated to economic education.

Prof. Jan Winiecki's National Scientific Conference "Economy without an economist – which way to prosperity?"

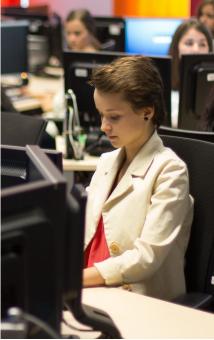
Organized every two years from 2020 by the institutions most closely associated with this outstanding economist:

UITP, the Society of Polish Economists and the Faculty of Economics at the University of Gdansk. The second edition of the conference, held on June 2-3, 2022, received funding from the Ministry of Education and Science from the "Excellent Science" program. The purpose of this event is to promote the thoughts and achievements of the scientific achievements of the Professor, who was a long-time employee of UITP and also one of the founders and chairman of the Society of Polish Economists and the Adam Smith Center. The theme of the conference refers to the title of the book edited by Prof. Winiecki, which was published in 1999.

RESEARCH AND DIDACTIC LABORATORIES

USED IN THE EDUCATION PROCESS, IN RESEARCH AND COMMERCIAL ACTIVITIES AT THE FACULTY OF MANAGEMENT





LABORATORY OF ADAPTING ECONOMIC INNOVATIONS IN OBJECT-ORIENTED IT TECHNOLOGIES (Financial Laboratory)

The Financial Laboratory is a specialised dealing room designed and equipped in an innovative way to enable the achievement of educational, scientific and research goals. It is modelled on the best global solutions in creating professional transaction rooms at universities that allow for both financial education in exceptional conditions and conducting even the most advanced scientific research. It allows to conduct research related to broadly understood finances with the use of automatic stock transactions (algorithms).

In particular, it enables research in areas such as:

- · personal finance and household budget management;
- · broadly understood financial and economic analysis;
- examination of the behaviour of financial and capital markets;
- · technical analysis on financial markets;
- fundamental analysis on the capital market;
- creation of business models (used for simulation games);
- creation of mathematical models for use in banking;
- examination of the volatility of financial instruments;
- · behavioural finance study;
- programming automatic stock transactions (investment robots).

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room KM 305, Kielnarowa 386A

SIMULATION LABORATORY

Thanks to its innovative character, the laboratory offers high-class software used in companies around the world to people who wish to expand their skills and knowledge in simulation.

The software includes, among others, FlexSim, which is the most popular analytical and simulation tool in the logistics industry and which, together with the BricsCad software, gives almost unlimited possibilities of 3D modelling of virtual reality. In addition, in the laboratory one can use the SAP program, considered to be a leader on the market of integrated ERP class IT systems. A notable trend in the world of science is the verification of research hypotheses using simulation methods. Some scientists only use visualisation of activities as a supporting method in order to better understand those activities, but the current IT solutions found in the simulation laboratory allow to obtain raw data on the basis of which one can easily verify the hypotheses of conducted research. The laboratory also has a professional truck-driving simulation station based on Euro Truck Simulator Simulator 2.

Contact: gwrobel@wsiz.edu.pl International Education Center room KM 112, Kielnarowa 386A

ACADEMIC CENTRE FOR PERSONAL DEVELOPMENT AND PSYCHOTHERAPY

The Centre is the only facility of its kind in Podkarpacie and its activities are a response to the growing demand for mental health care. The offer is addressed to students and employees of the university and provides them with free and quick access to e.g. psychological and psychotherapeutic assistance.

The Academic Centre for Personal Development and Psychotherapy offers the following forms of assistance:

- Psychological consultations,
- Individual psychotherapy,
- Professional counselling,
- · Career coaching,
- · Social and emotional competence workshops,
- Personal development workshops.

The Centre also has a Psychological Testing Lab, where students can take professional tests, and an Applied Psychology Research Group, whose members expand their knowledge and develop their skills in three areas: personal development and psychological assistance, psychology in management, and advertising and marketing psychology. The Centre's website has articles popularising knowledge within psychology and psychotherapy. The Centre offers individual meetings or group workshops with, among others, a psychologist, a psychotherapist, a vocational counsellor, as well as regularly organised events, such as "SLOW WEEK - how to deal with stress?" or "THE ART OF RELATIONSHIP - building satisfying relations with another person".



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