UNIVERSITY OF ECOLOGY AND MANAGEMENT IN WARSAW

### THE LIST OF COURSES 2023/2024

winter semester: 2024- February 2025

L - LECTURE; P - PROJECT CLASSES (design classes); A - AUDITORY CLASSES; LAB - LABORATORY CLASSES

No	NAME OF THE COURSE	ECTS	Description
Z 002	Mathematics	8	Basic concepts of algebra and mathematical analysis necessary to
Z 003	Microeconomics	7	understand and describe economic phenomena.  Economic categories and laws of the modern market economy and the functioning of the basic economic actors, i.e. businesses and households.
Z 004	Principles of Law	2	Basics of law, which may have significant practical relevance in managerial practice.
Z 003	Principles of Management	7	Principles of organisational and management theory, developing the ability to analyse and synthesise organisational problems, developing teamwork skills in solving management problems.
Z 006	Psychology	2	Systematising knowledge in the field of social psychology, allowing to develop the ability to analyse basic social phenomena and relations, as well as regularities governing them, from the perspective of social psychology. Students will gain the ability to analyse psychological determinants of behaviour and attitudes, as well as selected applications of psychological knowledge in engineering, HR management, business and education.
Z 029	Philosophy	2	Issues related to philosophy and aesthetics. Raising awareness of the relationship between philosophy and aesthetics and changes in culture and society.
Z 030	Occupational Safety and Ergonomics	4	Basic principles of occupational safety and ergonomics. Methods, techniques and instruments of occupational safety and ergonomics research and their applications in the organisation of workplaces.
Z 012	Corporate Finance	6	Theory and practice of obtaining and managing financial assets by enterprises, with particular emphasis on the assessment of their financial standing and the profitability of their activities, including investments. The course constitutes a compendium of knowledge enabling students to continue their independent studies in this field.
Z 015	Statistics	5	Introducing the methods of statistical analysis. Discussing the statistical description of the phenomena structure, their dynamics and interdependencies allowing the interpretation and evaluation of the course of phenomena encountered in practice
PM 002	Concepts of Management (M)	5	Contemporary management concepts and how they can be used in business practice, as well as the methods supporting their application.
PM 003	Contemporary Art (M)	3	The most important trends and issues in contemporary art (painting, cinema, theatre and audiovisual arts) in Poland and abroad.  Introducing the main artistic trends, profiles and activities of the most eminent artists in order teach the students to recognise the main artistic phenomena and movements and to interpret the main artistic trends in contemporary art.
PM 004	Selected Problems of Contemporary Culture (M)	2	Theoretical and practical reflection on selected aspects of contemporary culture (i.e. popular culture, visual culture, culture of contemporary media and news, culture vs. politics or culture-creating elements in advertising). During the lecture, various cultural texts will be analysed (e.g. films, TV series, advertising campaigns, social media messages, memes, etc.).
PM 005	Forecasting and Simulation (M)	4	Introducing the concept of forecasting based on time series, econometric model, heuristic forecasting and simulation models.
PM 006	Civil Law (M)	2	The subject matter, systematics and structure of civil law, introducing the content of the Civil Code and developing the ability to solve typical legal problems requiring the independent application of civil law provisions.
PM 007	Ethics in Management (M)	3	Ethical issues relating to the performing one's professional obligations. The main ethical obligations arising from the duties assigned to the job position.
PM 008	Statistics in Management (M)	3	Theoretical concepts, methods of calculation and interpretation of statistical results in organisational management.
PM 009	Macroeconomics (M)	4	Economic categories and laws of the modern market economy on a global scale, economic integration and national economies. Understanding the interdependencies between macroeconomic aggregates in terms of statics and dynamics. Developing the ability to predict economic phenomena and determine their consequences within the framework of macroeconomic models.

PM 010	Psychology in Management (M)	2	Application of psychology in organisational management process.  Phenomena related to the behavioral psychology in terms of interpersonal relationships within the organisation and in the context of initiating the cooperation with stakeholders
			Maria de Fritzia
OS1	ENGLISH LANGUAGE COURSE	2	Mastering the English language at B2 proficiency level of the Council of Europe's Common European Framework of Reference for Languages (upon completion of the entire course).
OS2	BUSINESS ENGLISH (M)	2	Mastering the English language at B2 proficiency level of the Council of Europe's Common European Framework of Reference for Languages (upon completion of the entire course) and acquiring the ability to use specialist language in the field of management.
OS3	POLISH LANGUAGE COURSE	2	Mastering the Polish language at B2 proficiency level of the Council of Europe's Common European Framework of Reference for Languages (upon completion of the entire course).



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#### summer semester:

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No	NAME OF THE COURSE	ECTS	Description
ZS1	Marketing Research	6	The essence of marketing research, its importance and applications in companies, basic sources of information, research methods, techniques and procedures
ZS2	Logistics	2	The subject enables an effective understanding of the nature and mechanisms of company logistics. The individual contents are analysed, compared and evaluated in terms of the theoretical and practical application of logistics inside and outside the enterprise.
ZS3	Organisational Science	5	Theoretical foundations of organisational theory and organisational science, the forms and general principles of organisation, with particular emphasis on the change process and the function an organisation performs in a dynamic environment, as well as the problems of organisation.
ZS4	Principles of Finance and Banking	2	Basic concepts and categories of finance and banking, treated as theoretical knowledge and applied science. Covering selected issues in the areas of investment project profitability analysis, public finance, international finance and banking. The course provides a compendium of knowledge to enable interested students to pursue independent studies in this field.
ZS5	Principles of Marketing	5	The course enables the understanding of the essence of marketing as a comprehensive company orientation, basic marketing tools, marketing strategies and analysis.
ZS6	Information Technology	3	Basic information of the structure and use of a computer for simple editing (MS WORD), calculation (MS EXCEL) and presentation (MS POWER POINT) tasks
ZS7	Accountancy	3	Principles of accounting in a market economy; developing elementary competences in the creation of information on the financial standing of a company.
ZS8	Ethics	3	The concept of ethics and an introduction to the ethical problems associated with the management profession
Z 016	Economic Law	3	Encyclopaedic knowledge of the legal system in its broadest sense and of the basic areas of law, providing a basis for orientation in the Polish system of legal interpretation, civil and commercial law.
Z 018	IT Systems in Management	4	Issues related to modern technologies used in the processing and storage of information including IT methods and systems supporting the management of a business organisation in terms of applying modern information technologies.
Z 019	Quality Management	3	Terms of ensuring product quality arising from legal acts (EU directives, Polish parliamentary acts, ministerial decrees), the requirements of standards (ISO 9000 and EN 45000 series) and the laws of the free market.
Z 020	Production and Service Management	4	Developing skills in the design and practical management of production and service processes, the latest developments and the use of computer-aided tools
Z 021	Project Management	3	Developing the ability to understand the nature and role of projects in management, the principles and modern instruments of project management, defining and planning a project, organising the implementation and steering of projects.
Z 022	Market Analysis	4	Developing the ability to take account the market situation in planning and organising the activities of enterprises and other organisations, through knowledge of market mechanisms and their causal, temporal and spatial modelling.



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No	NAME OF THE COURSE	ECTS	Description
Z 028	HR Management	1	Basics of human resource management, including: the essence and structure of human resources, market and legal conditions of human resource management, functions and tools of human resource management.
ZS9	Managerial Accounting (M)	3	The most important concepts of managerial accounting and the role it plays in the modern enterprise with regard to cost analysis and management. Managerial accounting tools.  Developing the ability to use managerial accounting methods and techniques to make managerial decisions on cost management using information generated by the accounting system.
ZS10	Management of Innovation Processes (M)	3	Characteristics of innovation and innovation processes, practical skills for managing innovation processes in an organisation. The ability to manage innovation processes plays a key role in the process of generating new solutions to create technological and competitive advantages for companies operating on the global market.
ZS11	International Marketing (M)	3	In-depth study of the essence and elements of international marketing, as well as of marketing strategies in international markets, orientations for the international expansion of companies and ways to implement it.
ZS12	Decision-Making Theory and Systems (M)	3	Methods for solving decision-making problems arising in the area of business organisation, planning and management.
ZS13	Strategic Management (M)	5	The essence of strategy and strategic management, schools and currents of strategic management, levels and types of classical strategic management tools applied in corporate development in the context of changes related to globalisation methods of strategic analysis of the distant and near environment of an organisation in the context of relations with stakeholders.
ZS14	Negotiations and Diplomatic Protocol (M)	3	Developing the ability to communicate with a partner during negotiations, conflict resolution skills and to apply different negotiating styles and techniques. The essence and principles of diplomatic protocol and savoir-vivre issues, their application in everyday life and business.
ZS15	Organisational Coopetition Strategies (M)	3	Developing skills and competences needed to cooperate with direct competitors on the domestic market and internationally.
ZS16	Integrated Management Systems (M)	3	Integration of management systems in the organisation based on different models and types of certification according to ISO standards, among others
ZS17	Creative Problem Solving Methods (M)	3	The role, essence and conditions of creative action and solution-seeking, technology of mental work, formation of creative thinking groups. The lectures will present selected methods of searching for solutions and solving problems. Basic principles and procedures of conduct leading to the search for new ideas and obtaining new solutions will be indicated. Students will be introduced to practical examples of the use of the presented methods in various fields and the results achieved as a result of their application at home and abroad.
ZS18	Knowledge Management (M)	1	Distinguishing between knowledge and information, selecting information that is valuable to the organisation, finding sources of information which can contribute to the development of innovation in the organisation
OS1	ENGLISH COURSE	2	Mastering the English language at B2 proficiency level of the Council of Europe's Common European Framework of Reference for Languages (upon completion of the entire course).



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No	NAME OF THE COURSE	ECTS	Description
OS2	BUSINESS ENGLISH (M)	2	Mastering the English language at B2 proficiency level of the Council of Europe's Common European Framework of Reference for Languages (upon completion of the entire course) and acquiring the ability to use specialist language in the field of management.
OS3	POLISH COURSE	2	Mastering the Polish language at B2 proficiency level of the Council of Europe's Common European Framework of Reference for Languages (upon completion of the entire course).