

Zarządzenie nr 122

Rektora Zachodniopomorskiego Uniwersytetu Technologicznego w Szczecinie

z dnia 30 października 2023 r.

**w sprawie opisów efektów uczenia się w tłumaczeniu na język angielski
dla kierunków studiów prowadzonych na Wydziale Ekonomicznym**

Na podstawie art. 23 ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce (tekst jedn. Dz. U. z 2023 r. poz. 742, z późn. zm.) w związku z § 3 ust. 7 zarządzenia nr 64 Rektora ZUT z dnia 1 października 2019 r. w sprawie zasad sporządzania i wydawania dyplomów ukończenia studiów i suplementów do dyplomu (z późn. zm.) zarządza się, co następuje:

§ 1.

1. W celu wydania na wniosek absolwenta odpisu suplementu do dyplomu w tłumaczeniu na język angielski wprowadza się – uchwalone przez Senat – opisy efektów uczenia się w tłumaczeniu na język angielski dla kierunków studiów prowadzonych na Wydziale Ekonomicznym.
2. Opis efektów uczenia się w tłumaczeniu na język angielski dla poszczególnych kierunków studiów stanowi integralną część odpisu suplementu do dyplomu.

§ 2.

Opisy efektów w tłumaczeniu na język angielski w wydawanych odpisach suplementów do dyplomu dla kierunków studiów rozpoczynających się:

- 1) od roku akademickiego 2019/2020:
 - a) ekonomia, studia pierwszego stopnia – stanowi załącznik nr 1,
 - b) ekonomia, studia drugiego stopnia – stanowi załącznik nr 2,
 - c) zarządzanie, studia pierwszego stopnia – stanowi załącznik nr 3,
 - d) turystyka i rekreacja, studia pierwszego stopnia – stanowi załącznik nr 4,
- 2) od roku akademickiego 2023/2024:
 - a) ekonomia, studia pierwszego stopnia – stanowi załącznik nr 5,
 - b) ekonomia, studia drugiego stopnia – stanowi załącznik nr 6.

§ 3.

W zarządzeniu nr 94 Rektora Zachodniopomorskiego Uniwersytetu Technologicznego w Szczecinie z dnia 6 listopada 2019 r. w sprawie opisu efektów uczenia się w tłumaczeniu na język angielski dla poszczególnych kierunków studiów prowadzonych w ZUT (z późn. zm.) uchyla się w § 1 pkt 3 oraz załącznik nr 3 – Kierunki Wydziału Ekonomicznego.

§ 4.

Zarządzenie wchodzi w życie z dniem podpisania.

W zastępstwie Rektora

prof. dr hab. inż. Jacek Przepiórski
prorektor ds. nauki

Programme of studies: *economics***Level of qualification:** first cycle studies**Educational profile:** general academic**Fields of science:** Social sciences**Discipline of science:** economics and finance (96%), management and quality studies (4%)**Name of qualification (Title conferred):** licencjat**Description of the planned educational effects**

Code	Learning outcomes for programme of studies
Knowledge	
E1A_W01	Has basic knowledge of economics, its place in the system of social science and connections with other fields of science
E1A_W02	Knows basic forms of social (public, cultural, political, legal, economic) institutions and their structures
E1A_W03	Has basic knowledge of relation between social structures and institutions in national and international scale
E1A_W04	Identifies basic kinds of social ties, their influence on economy and knows regularities governing them
E1A_W05	Has basic knowledge of human being as a subject creating and operating in social and economic structures and knows regularities connected with their functioning
E1A_W06	Knows methods and tools of acquiring, processing and presenting data (including information technology data) concerning social and economic phenomena and processes
E1A_W07	Has basic knowledge of quantitative methods (including mathematics, statistics, econometrics and decision theory) and knows examples of their application in economic practice
E1A_W08	Knows basic legal and organisational standards and rules conditioning functioning of economic entities and social institutions, their nature and manners of operation
E1A_W09	Has systematised knowledge of ethical and moral principles and standards in business
E1A_W10	Knows basic concepts and methods of economic processes and human capital management, understands relations between areas and functions of management in social and economic entities
E1A_W11	Has basic knowledge of principles of accounting and financial system and its influence on functioning of economy
E1A_W12	Has basic knowledge of methods of economic and financial analysis and planning
E1A_W13	Has knowledge of opinions on social structures, phenomena and institutions and kinds of social ties as well as of their historical evolutions
E1A_W14	Knows and understands basic notions and principles of industrial property ownership protection and copyright
E1A_W15	Knows general principles of creating and developing forms of individual entrepreneurship using the knowledge of economics

Code	Learning outcomes for programme of studies
Skills	
E1A_U01	Can use acquired scientific knowledge for interpreting social and economic phenomena
E1A_U02	Can use basic theoretical knowledge and acquire data for analysing specific social and economic processes
E1A_U03	Can organise individual and team work
E1A_U04	Can identify market structures and select basic tools and methods of their measurement
E1A_U05	Appropriately uses legal and organisational standards and rules for solving a specific task in economics
E1A_U06	Can indicate sources of financing and has skills of using knowledge of accounting in management processes
E1A_U07	Solves macro- and microeconomic problems using a variety of analytical tools, including modern information technology
E1A_U08	Can appropriately analyse causes and course of social processes and phenomena in economics
E1A_U09	Can forecast social processes and phenomena using standard research methods
E1A_U10	Uses acquired knowledge for resolving dilemmas occurring in career
E1A_U11	Analyses indicated solutions of specific problems and suggests appropriate solutions in this respect
E1A_U12	Has ability of understanding and analysing social phenomena
E1A_U13	Has ability of preparing typical written papers in Polish and in a foreign language considering a language of international communication, concerning economics relating to detailed issues using basic theoretical notions and other sources
E1A_U14	Has ability to prepare typical oral presentations in Polish and in a foreign language considering a language of international communication, concerning economics relating to detailed issues using basic theoretical notions and other sources
E1A_U15	Has a command of specialist vocabulary in economics in a foreign language according to requirements stipulated for level B2 of the Common European Framework of Reference
E1A_U16	Can notice trends in economy, including using principles of sustainable development at global regional and local level
E1A_U17	Can use information and communications technology (ICT)
E1A_U18	Can assess own actions for their economic, financial, legal and moral results
E1A_U19	Interprets selected problems of modern economy in view of achievements and opinions of authorities of economics
E1A_U20	Has a skill of reporting intentions and effects of performer actions
E1A_U21	Has an ability of life-long learning
Social competences	
E1A_K01	Individual and team work (listening, negotiating, persuading, presenting)
E1A_K02	Determining priorities serving the performance of tasks set forth by oneself and others
E1A_K03	Proper identification and resolving dilemmas connected with following the occupation
E1A_K04	Preparing social projects including legal, economic and political issues
E1A_K05	Thinking and acting in an enterprising manner

Code	Learning outcomes for programme of studies
E1A_ K06	Taking aspects of sustainable development into account in taken actions
E1A_ K07	Effective fulfilment of set tasks with simultaneous taking ethical principles into consideration
E1A_ K08	Taking responsibility for own tasks and tasks of a managed team
E1A_ K09	Showing openness to the world and understanding various cultures

Programme of studies: *economics***Level of qualification:** second cycle studies**Educational profile:** general academic**Fields of science:** Social sciences**Discipline of science:** economics and finance (100%)**Name of qualification (Title conferred):** magister**Description of the planned educational effects**

Code	Learning outcomes for programme of studies
Knowledge	
E2A_W01	Has advanced knowledge of economics, its place in the system of social science and connections with other fields of science
E2A_W02	Has advanced knowledge of social structures and institutions and in-depth knowledge of selected social structures and institutions
E2A_W03	Has in-depth knowledge of relations between social structures and institutions concerning selected social structures and institutions in the category of social ties or selected cultural circles
E2A_W04	Has knowledge of various kinds of social ties and regularities between them and in-depth knowledge on selected categories of those ties
E2A_W05	Has advanced knowledge of human as subject creating and acting in social and economic structures and in-depth knowledge of areas of human economic and social activities
E2A_W06	Knows in depth selected methods and tools for description, including techniques of acquisition, processing and presentation of data and modelling social and economic phenomena as well as identifying regularities governing them
E2A_W07	Has in-depth knowledge of quantitative methods (including statistical inference, econometrics and forecasting of economic processes) and knows examples of their application in economic practice
E2A_W08	Has in-depth knowledge of selected systems of legal and organisational standards and rules conditioning functioning of businesses and social institutions, their nature and manners of operation
E2A_W09	Has in-depth knowledge of selected principles and ethical and moral standards in business
E2A_W10	Has advanced knowledge of concepts and methods of administration, including human capital, identifies relations between areas and functions of administration of social and economic entities
E2A_W11	Has in-depth knowledge of financial system and its influence on functioning of economy
E2A_W12	Has in-depth knowledge of methods of economic and financial analysis
E2A_W13	Has in-depth knowledge of opinions on social structures, phenomena and institutions as well as kinds of social ties and their historical evolution

Code	Learning outcomes for programme of studies
E2A_W14	Knows and understands basic notions and principles concerning industrial property protection and copyright as well as the necessity of management of intellectual property resources
E2A_W15	Knows principles of creating and developing forms of individual entrepreneurship using knowledge of economics
Skills	
E2A_U01	Can use acquired scientific knowledge for interpretation and explanation of social and economic phenomena and their mutual relations
E2A_U02	Can use theoretical knowledge for description, analysing and formulating opinions on causes and course of specific social and economic processes and phenomena and choose data and methods of their analysis
E2A_U03	Can organise individual and team work, notice problems and solve them
E2A_U04	Can use tools and methods of market phenomena measurement
E2A_U05	Efficiently uses legal and organisational standards and rules to solve a specific task in economics
E2A_U06	Can choose sources of financing and efficiently uses knowledge of accounting in economic management processes
E2A_U07	Solves macro- and microeconomic problems using advanced analytical tools, including modern information technologies
E2A_U08	Can formulate opinions and suggest solutions of problems connected with the course of social processes and phenomena in the field of economics
E2A_U09	Can forecast and model complex social processes and phenomena using advanced research methods and tools
E2A_U10	Uses acquired knowledge in various scopes and forms, extended by critical analysis of efficacy and suitability of used knowledge
E2A_U11	Independently suggests solutions of specific problems and indicates appropriate decisions in this respect
E2A_U12	Has a skill of understanding and analysing social phenomena, extended by a skill of theoretically broadened assessment of those phenomena in selected fields with the use of a research method
E2A_U13	Has in-depth skill of preparing various written papers in Polish and a foreign language considered as a language of international communication, in economics or in a field bordering various scientific disciplines
E2A_U14	Has in-depth skill of preparing oral presentations in Polish and a foreign language considered as a language of international communication, in economics or in a field bordering various scientific disciplines
E2A_U15	Has a command of specialist vocabulary in economics in a foreign language according to requirements stipulated for level B2+ of the Common European Framework of Reference
E2A_U16	Can follow and analyse trends in economy and assess effects of sustained development at the global, regional, and local levels
E2A_U17	Can formulate expectations concerning information and communications technology (ICT)
E2A_U18	Can verify his/her actions for their economic, financial, legal, and moral results
E2A_U19	Explains complex problems of modern economy in view of achievements and opinions of authorities in economics
E2A_U20	Has in-depth skill of reporting intentions and effects of performer actions in Polish and in a foreign language
E2A_U21	Has a skill of lifelong learning, inspiring and organising learning process from other people

Code	Learning outcomes for programme of studies
Social competences	
E2A _K01	Individual and team work (listening, negotiation, persuasion, presentation)
E2A _K02	Determining priorities serving the performance of tasks set forth by oneself and others
E2A _K03	Proper identification and resolving dilemmas connected with following the occupation
E2A _K04	Preparing social projects including legal, economic and political issues prediction of various social of results of activities
E2A _K05	Thinking and acting in an enterprising manner
E2A _K06	Taking aspects of sustainable development into account in taken actions
E2A _K07	Effective fulfilment of set tasks with simultaneous taking ethical principles into consideration
E2A _K08	Taking responsibility for own tasks and tasks of a managed team
E2A _K09	Showing openness to the world and understanding various cultures

Programme of studies: *management***Level of qualification:** first cycle studies**Educational profile:** general academic**Fields of science:** Social sciences**Discipline of science:** management and quality studies (93%), economics and finance (7%)**Name of qualification (Title conferred):** licencjat**Description of the planned educational effects**

Code	Learning outcomes for programme of studies
Knowledge	
Z_1A_W01	Has basic knowledge of economics and management, its place in the system of social science and connections with other fields of science
Z_1A_W02	Knows basic forms of social (public, cultural, political, legal, economic) institutions and their structures
Z_1A_W03	Has basic knowledge of state financial system functioning mechanisms and its influence on an organisation management
Z_1A_W04	Has basic knowledge of relation between business entities and surrounding organisations
Z_1A_W05	Identifies basic kinds of social relations influencing management of organisations and knows regularities governing them
Z_1A_W06	Has elementary knowledge of people as subjects creating organisational structure and knows basic notions, regularities and problems of managing people in organisations
Z_1A_W07	Explains meaning and manner of collecting information for the needs of managing organisations
Z_1A_W08	Has basic knowledge of quantitative methods and is prepared to use them in a decision-making process
Z_1A_W09	Has knowledge of basic research methods used in economic assessment of enterprises
Z_1A_W10	Knows fundamental legal regulations conditioning activities of business entities
Z_1A_W11	Knows the essence of organisations functioning and identifies regularities, instruments and principles of management
Z_1A_W12	Identifies processes of changes in organisations, characterises evolution of organisational structures and indicates structure forming factors
Z_1A_W13	Identifies factors and their influence on changes in organisations
Z_1A_W14	Knows and understands basic notions and principles of industrial property protection and copyright
Z_1A_W15	Knows general principles of creating and developing forms of individual entrepreneurship using the knowledge of economics and management
Skills	
Z_1A_U01	Can use acquired scientific knowledge for interpreting social phenomena
Z_1A_U02	Is prepared to use basic functions of management
Z_1A_U03	Can organise individual and team work

Code	Learning outcomes for programme of studies
Z_1A_U04	Analyses and takes into consideration influence of environment on organisation in decision-making process
Z_1A_U05	Realistically assesses limitations of decision-making process
Z_1A_U06	Has skill of effective management of an organisation resource
Z_1A_U07	Can explain, predict and influence behaviour of people in an organisation
Z_1A_U08	Can manage projects
Z_1A_U09	Can solve problems connected with management of human resources
Z_1A_U10	Can use methods and tools of quality improvement in all areas of an organisation functioning
Z_1A_U11	Uses information and communication technologies aiding decision-making process
Z_1A_U12	Can determine expectations of market
Z_1A_U13	Can determine financing sources and has skill of using knowledge of accountancy in management
Z_1A_U14	Can properly analyse causes and course of social processes and phenomena in the field of economics and management
Z_1A_U15	Can forecast social processes and phenomena using standard research methods
Z_1A_U16	Appropriately uses standard systems and selected standards and rules (legal, professional, ethical) for solving problems concerning management and economics
Z_1A_U17	Uses acquired knowledge for solving dilemmas occurring in professional work
Z_1A_U18	Has a skill of preparing typical written works in Polish and a foreign language in economics and management concerning detailed issues using basic theoretical notions and other sources
Z_1A_U19	Has a skill of oral presentations in Polish and a foreign language in economics and management concerning detailed issues using basic theoretical notions and other sources
Z_1A_U20	Has a command of specialist vocabulary in economics and management in a foreign language according to requirements stipulated for level B2 of the Common European Framework of Reference
Z_1A_U21	Has a skill of lifelong learning improving acquired knowledge and skills
Social competences	
Z_1A_K01	Individual and team work (listening, negotiating, persuading, presenting)
Z_1A_K02	Determining priorities serving the performance of tasks set forth by oneself and others
Z_1A_K03	Proper identification and resolving dilemmas connected with following the occupation
Z_1A_K04	Preparing social projects including legal, economic and political issues
Z_1A_K05	Thinking and acting in an enterprising manner
Z_1A_K06	Taking aspects of sustainable development into account in taken actions
Z_1A_K07	Effective fulfilment of set tasks with simultaneous taking ethical principles into consideration
Z_1A_K08	Taking responsibility for own tasks and tasks of a managed team
Z_1A_K09	Showing openness to the world and understanding various cultures

Programme of study: *tourism and recreation*

Educational cycle: first cycle studies

Educational profile: general academic

Educational area/areas: social studies and natural sciences

Name of qualification/title obtained: licencjat

Description of the planned educational effects

Code	Learning outcomes for programme of studies <i>tourism and recreation</i>
Knowledge	
TiR_1A_W01	Has general knowledge of natural sciences, social studies, economics, management and related fields adjusted to studied programme of studies
TiR_1A_W02	Has general knowledge of various kinds of social structures and institutions in the field of tourism and recreation
TiR_1A_W03	Has general knowledge of main trends in architecture and art on a national scale and in intercultural relations
TiR_1A_W04	Has general knowledge concerning: organising tourist flows, tourist events, role and impact of tourism on local societies, economy and environment
TiR_1A_W05	Has general knowledge concerning formulating aims, methods and forms of rational organisation of leisure time and assessment of effects of participation in recreation
TiR_1A_W06	Has general knowledge: of methods, techniques and tools of obtaining data allowing to: understand relations between living organisms and environment, impact of a travelling human on environment, functioning market entities; of assessment: of environment and valuation of its resources, usefulness of geographical space for tourist purposes, economic phenomena and those from the field of management
TiR_1A_W07	Has general knowledge of standards and rules (legal, organisational, moral, and ethical) in: tourist and recreational activities, preparing tourist products
TiR_1A_W08	Has general knowledge of processes taking place in institutions, organisations and enterprises in the area of tourism and recreation
TiR_1A_W09	Has general knowledge of natural sciences
TiR_1A_W10	Has general knowledge of physiology and functioning of living organisms
TiR_1A_W11	Has general knowledge of the influence of natural environment on a human being
Skills	
TiR_1A_U01	Can properly interpret (social, legal, economic, natural, geographic, and travel) phenomena in tourism and recreation
TiR_A_U02	Can use basic theoretical knowledge and acquire data for organising work and initiate ventures in tourism and recreation
TiR_1A_U03	Can properly analyse causes and course of specific processes and phenomena in fields and areas of science concerning tourism and recreation
TiR_1A_U04	Can forecast (using methods, techniques and tools) processes and phenomena in fields and areas of science concerning tourism and recreation
TiR_1A_U05	Solves specific tasks in fields and areas of science concerning tourism and recreation basing on learned standards and rules
TiR_1A_U06	Uses acquired knowledge for analysis of specific problems in fields and areas of science concerning tourism and recreation

Code	Learning outcomes for programme of studies <i>tourism and recreation</i>
TiR_1A_U07	Can indicate solutions of dilemmas in fields and areas of science concerning tourism and recreation
TiR_1A_U08	Can prepare oral presentations and typical written works concerning detailed subjects concerning fields and areas of science concerning tourism and recreation using: computer programmes at the level of the European Computer Driving Licence, and also using various primary and secondary sources
TiR_1A_U09	Can characterise and notice cause and effect relations between a human being and nature
TiR_1A_U10	Can enter into contact (communicate) in a foreign language at level B2 of the Common European Framework of Reference of the Council of Europe using specialist language in professional activities
Social competences	
TiR_1A_K01	Becomes involved in learning process (understands need of lifelong learning)
TiR_1A_K02	Can work in team
TiR_1A_K03	Determines priorities during performance of tasks
TiR_1A_K04	Identifies and resolves problems connected with following the occupation
TiR_1A_K05	Has awareness of significance of social, professional and ethical responsibility for own actions
TiR_1A_K06	Is aware of need of selfimprovement
TiR_1A_K07	Can think and act in an independent and entrepreneurial way
TiR_1A_K08	Has awareness of human influence on natural environment

Programme of studies: *economics***Level of qualification:** first cycle studies**Educational profile:** general academic**Fields of science:** Social sciences**Discipline of science:** economics and finance (80%), management and quality studies (20%)**Name of qualification (Title conferred):** licencjat**Description of the planned educational effects**

Code	Learning outcomes for programme of studies
Knowledge	
E1A_W01	He / she knows and understands at an advanced level economic and social facts and phenomena as well as theories explaining the complex relationships between them constituting the basic general knowledge in the discipline of economics and finance, as well as selected issues in the field of detailed knowledge
E1A_W02	He / she knows and understands at an advanced level the place of economics and finance in the system of social sciences and the links with other scientific disciplines
E1A_W03	He / she knows and understands the research methodology in the field of economics and finance at an advanced level
E1A_W04	He / she knows and understands at an advanced level the forms of social institutions (public, cultural, political, legal, economic), their structures, as well as the relationships between them on a national and international scale
E1A_W05	He / she knows and understands at an advanced level the role of man as an entity creating and operating in socio-economic institutions, as well as managing them, types of social ties, their impact on the economy and the regularities governing them
E1A_W06	He / she knows and understands at an advanced level issues in the field of quantitative methods (including mathematics, statistics, econometrics and theory of decision-making), as well as methods and tools (including IT) for obtaining, processing and presenting data on socio-economic phenomena and processes
E1A_W07	He / she knows and understands the fundamental economic and social dilemmas of modern civilisation, including the economy
E1A_W08	He / she knows and understands the basic economic, legal, ethical and other conditions of activities related to the functioning of the economy
E1A_W09	He / she knows and understands the basic concepts and principles of industrial property protection and copyright
E1A_W10	He / she knows and understands the basic principles of creating and developing various forms of entrepreneurship using knowledge of economics and finance

Code	Learning outcomes for programme of studies
Skills	
E1A_U01	He / she can use knowledge to identify and interpret socio-economic processes and phenomena with the use of methods and tools appropriate for economics
E1A_U02	He / she can apply knowledge to formulate and solve complex and unusual problems concerning socio-economic processes and phenomena in the micro-, meso- and macro-scale
E1A_U03	He / she is able to solve tasks and problems in conditions that are not fully predictable, properly selecting sources and information from them, making their evaluation, making a critical analysis of them and synthesising them
E1A_U04	He / she is able to select and apply appropriate methods and tools, including advanced information and communication techniques for analysing and forecasting economic processes and phenomena and solving economic problems
E1A_U05	He / she is able to communicate with the environment using specialist terminology in the field of economics and finance
E1A_U06	He / she is able to take part in a debate by presenting and evaluating various positions and opinions and discuss selected problems of the modern economy, using the achievements and views of economics and finance authorities
E1A_U07	He / she can prepare typical written works or oral presentations in the field of economics and finance in Polish or a foreign language, on specific issues, using theoretical approaches and various sources
E1A_U08	He / she can use a foreign language in accordance with the requirements set out for the B2 level of the Common European Framework of Reference for Languages
E1A_U09	He / she is able to plan and organise individual work and cooperate with other people as part of team activities
E1A_U10	He / she is able to independently plan and implement his / her own lifelong learning
Social competences	
E1A_K01	He / she is ready to critically assess the possessed knowledge, skills and received content, to recognise the importance of knowledge in solving cognitive and practical problems, and is aware of the need to consult experts in case of difficulties with solving the problem on his / her own
E1A_K02	He / she is ready to fulfil social obligations, co-organise projects for the social environment, as well as initiate activities for the public interest
E1A_K03	He / she is ready to think and act in an entrepreneurial way
E1A_K04	He / she is ready to take social, professional and ethical responsibility for the performed professional roles and to demand it from others, and to care for the achievements and traditions of the profession
E1A_K05	He / she is ready to show openness to the world and understanding for different cultures

Programme of studies: *economics***Level of qualification:** second cycle studies**Educational profile:** general academic**Fields of science:** Social sciences**Discipline of science:** economics and finance (72%), management and quality studies (28%)**Name of qualification (Title conferred):** magister**Description of the planned educational effects**

Code	Learning outcomes for programme of studies
Knowledge	
E2A_W01	Knows and understands in an in-depth manner economic facts and phenomena, and theories explaining complex relations between them, which is advance general knowledge of economics and finance, and selected issues of advanced detailed knowledge
E2A_W02	Knows and understands in an in-depth manner place and significance of economics and finance in the system of social sciences, and relations with other scientific disciplines, and the directions of its development
E2A_W03	Knows and understands in an in-depth manner research methodology of economics and finance
E2A_W04	Knows and understands in an in-depth manner social structures and institutions, relations between them, ties occurring in them and regularities governing them
E2A_W05	Knows and understands in an in-depth manner the human role as a subject creating and acting in social and economic structures, and the areas of their social and economic activities
E2A_W06	Knows and understands in an in-depth manner methods of collecting, processing, interpreting, and presenting data and modelling of social and economic phenomena and processes, in particular quantitative methods (including inferential statistics, econometrics, and forecasting economic processes), and economic and financial analysis methods
E2A_W07	Knows and understands in an in-depth manner the concept and methods of management, including human capital management, and the relations between the area and functions of management in social and economic entities
E2A_W08	Knows and understands in an in-depth manner the financial system, and its influence on functioning of economy
E2A_W09	Knows and understands in an in-depth manner economic and social dilemmas and challenges of the modern civilisation
E2A_W10	Knows and understands legal, economic, organisational, ethical, and other standards and rules conditioning functioning of economy, including economic entities and social institutions
E2A_W11	Knows and understands notions and principles concerning industrial property protection and copyright
E2A_W12	Knows and understands basic principles of forming and developing various forms of entrepreneurship

Code	Learning outcomes for programme of studies
Skills	
E2A_U01	Can use knowledge to formulate and solve complex and untypical problems concerning social and economic processes and phenomena, and to solve problems in unpredictable conditions in an innovative manner
E2A_U02	Can use knowledge to identify, explain, and forecast social and economic phenomena and relations between them, using appropriate selection of sources and information by their assessment, critical analysis, synthesis, and creative interpretation
E2A_U03	Can select and use appropriate methods and tools, including advanced information and communication techniques, to analyse, forecast, and model economic processes and phenomena, and to solve economic problems
E2A_U04	Can formulate and test hypotheses concerning simple research problems relating to economics and finance
E2A_U05	Can select sources of financing economic projects and use knowledge of accounting in management processes
E2A_U06	Can use legal and organisational standards and rules in order to solve a specific problem, and verify their activities due to their economic, financial, legal, and legal effects
E2A_U07	Can analyse trends in economy (and also assess the effects of sustainable development at global, national, regional, and local levels), and complex problems of modern economy in the light of the achievements and views of authorities in economics and finance
E2A_U08	Can communicate on specialist topics concerning economics and finance with varied circles of recipients
E2A_U09	Can have a debate on topics concerning economic issues using the achievements and views of authorities in economics and finance
E2A_U10	Can speak a foreign language including specialist vocabulary according to the requirements of level B2 plus of the Common European Framework for Languages
E2A_U11	Can prepare in Polish and a foreign language written papers or speeches concerning economics and finance or concerning a border of various scientific disciplines
E2A_U12	Can co-operate with other persons in teams adopting various roles, including a role of a leader
E2A_U13	Can on their own plan and execute a process of constant learning and inspire others to self-improvement
Social competences	
E2A_K01	Is ready to critical assessment of their knowledge, skills, and received texts
E2A_K02	Is ready to recognise the significance of knowledge of economics and finance in solving cognitive and practical problems, and in case of difficulties in solving them, is ready to use experts' opinions
E2A_K03	Is ready to fulfil social obligations taking into consideration legal, economic, ethical, and political aspects, and to organise activities for social environment and public interest
E2A_K04	Is ready to think and solve problems in a creative and entrepreneurial manner
E2A_K05	Is ready for responsible playing professional roles taking into consideration changing conditions and social needs by identifying dilemmas relating to practicing the profession, observing, and developing principles of professional ethics, upkeeping professional ethos, and developing achievements of the profession
E2A_K06	Is ready to show tolerance and openness to various views, attitudes, and cultures