

**Appendix No. 1 to the Resolution of the Senate of Powiślański University**

**No. 5/IX/24/S dated September 3, 2024.**

**Powiślański University**  
**Faculty of Economic and Social Sciences**

**CURRICULUM**

**DIRECTION: ECONOMICS**

**FIELD OF SOCIAL SCIENCES**

**LEADING DISCIPLINE: ECONOMICS AND FINANCE**

**LEVEL OF EDUCATION: I DEGREE STUDIES**

**EDUCATION PROFILE: PRACTICAL**

**FORM OF STUDY: FULL-TIME**

**VALID: RECRUITMENT FOR THE ACADEMIC YEAR 2024/2025**

**2024**

## 1. Legal basis

The program of studies for the field of *economics*, implemented at the Faculty of Economic and Social Sciences of Powiślański University, is in accordance with the following legal acts:

- The Law on Higher Education and Science of July 20, 2018. (Dz.U. 2024, poz. 1571)
- The Law on Integrated Qualification System of December 22, 2015. (Dz. U. 2020, poz. 226),
- Decree of the Minister of Science and Higher Education of September 27, 2018 on studies (Dz.U. 2023 poz. 2787),
- Statutes of Powiślański University,
- Study Regulations.

The field of *economics* at Powiślański University is assigned to the field of social sciences and the scientific discipline of economics and finance as the leading discipline and the discipline of management and quality sciences.

Discipline areas		ECTS credits	Share	
The field of social sciences	1) economics and finance	138	77%	100%
	6) management and quality sciences	42	23%	
Total		180	100%	100%

## 2. Description of the assumed learning outcomes

Explanation of designations:

E1 (before the underscore) - directional learning outcomes

After the underscore:

W - knowledge category

U - skill category

K - social competence category

01, 02, 03 and following - number of the learning effect

**Universal characteristics at PRK level 6:**

**P6U\_W** - knows and understands to an advanced degree - facts, theories, methods and the complex relationships between them; a variety of complex determinants of the activities carried out

**P6U\_U** - can innovatively perform tasks and solve complex and unusual problems in variable and not fully predictable conditions; independently plan their own lifelong learning; can communicate with the environment, justify their position

**P6U\_K** - is ready to cultivate and disseminate models of proper conduct in the work environment and beyond; make decisions independently; critically evaluate his own actions; the actions of the teams he leads and organizations; in which he participates; accept responsibility for the consequences of these actions.

The learning outcomes are developed for undergraduate studies in Economics.

### Characteristics of the second level of the PRK

Knowledge	PRK description component code for characteristics 2nd degree	Description
	<p><b>P6S_WG</b> Depth and range / Completeness of cognitive perspective and relationships,</p>	<p>Knows and understands to an advanced degree - selected facts, objects and phenomena and concerning them methods and theories explaining the complex interrelationships between them, constituting basic general knowledge in the field of scientific or artistic disciplines forming the theoretical basis and selected issues in the field of specific knowledge - appropriate to the curriculum, and in the case of studies of a practical profile - also the practical applications of this knowledge in professional activities related to their field of study</p>
	<p><b>P6S_WK</b> Context / Determinants and effects</p>	<p>He knows and understands:</p> <ul style="list-style-type: none"> <li>• The fundamental dilemmas of modern civilization;</li> <li>• basic economic, legal and other considerations of various types of activities related to the qualification, including the basic concepts and principles of industrial property protection and copyright law;</li> <li>• The basic principles of creating and developing various forms of entrepreneurship.</li> </ul>

Skills	PRK description component code for characteristics 2nd degree	Description
	<p><b>P6S_UW</b> Applying knowledge / Solving problems and</p>	<p>Able to use the knowledge possessed - formulate and solve complex and unusual problems and perform tasks in conditions not fully predictable by:</p> <ul style="list-style-type: none"> <li>- Proper selection of sources and information from them, evaluation, critical analysis and</li> </ul>

	performing tasks	<p>synthesis of this information,</p> <ul style="list-style-type: none"> <li>- selection and use of appropriate methods and tools, including advanced information and communication technology (ICT).</li> </ul> <p>Is able to use the knowledge he possesses - to formulate and solve problems and perform tasks typical for professional activity related to the field of study - in the case of studies of a practical profile</p>
	<p><b>P6S_UK</b> Communicating / Receiving and creating statements, disseminating knowledge in the scientific community, use of a foreign language</p>	<p>Can:</p> <ul style="list-style-type: none"> <li>• Communicate with the public using specialized terminology;</li> <li>• take part in the debate - present and evaluate different opinions and positions and discuss them</li> <li>• speak a foreign language at the B2 level of the Common European Framework of Reference for Languages</li> </ul>
	<p><b>P6S_UO</b> Work organization / Planning and teamwork</p>	<p>Can:</p> <ul style="list-style-type: none"> <li>• plan and organize work - individually and in a team;</li> <li>• Interact with others in teamwork (including interdisciplinary work)</li> </ul>
	<p><b>P6S_UU</b> Learning /. Planning own development and the development of others</p>	<p>He can independently plan and implement his own lifelong learning.</p>

Social competencies	PRK description component code for level II characteristics	Description
	<p><b>P6S_KK</b> Evaluation - a critical approach</p>	<p>He is ready to:</p> <ul style="list-style-type: none"> <li>• Critically evaluate the knowledge they have and the content they receive;</li> <li>• Recognizing the importance of knowledge in solving cognitive and practical problems and consulting experts when having difficulty solving a problem on their own</li> </ul>
	<p><b>P6S_KO</b> Responsibility / Fulfilling social obligations and acting in the public interest</p>	<p>He is ready to:</p> <ul style="list-style-type: none"> <li>• Fulfilling social obligations, co-organizing activities for the social environment;</li> <li>• To initiate action on behalf of the public interest;</li> <li>• thinking and acting in an entrepreneurial manner.</li> </ul>

	<p><b>P6S_KR</b> Professional role / Independence and ethos development</p>	<p>Is ready to perform professional roles responsibly, including:</p> <ul style="list-style-type: none"><li>• adhering to professional ethics and requiring others to do so,</li><li>• Care for the achievements and traditions of the profession.</li></ul>
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Symbol of direction. learning outcomes.	<b>Directional learning outcomes</b> <i>Upon graduation, the graduate has the following competencies:</i>	Level 6 characteristics (paragraph on ZSK)	Grade 2, general and area-specific characteristics (Reg. MNiSW)
1	2	3	4
<b>Knowledge</b>			
E1_W01	He has a comprehensive knowledge of the place of economics in the system of sciences, its nature, methodology and related to other scientific disciplines, knows and understands the basic terminology of economic sciences along with the application of this practical knowledge in business.	P6U_W	P6S_WG
E1_W02	He knows and understands economic conditions, forms and standards, as well as phenomena and processes related to the market. Has knowledge of economic structures and institutions, as well as their elements, features and development.	P6U_W	P6S_WG P6S_WK
E1_W03	Identifies the interrelationships between economic phenomena, entities, structures and institutions at the microeconomic and sectoral scales in both real and monetary terms, including those of the chosen specialty in the field of economics. He knows how to apply this knowledge in practice.	P6U_W	P6S_WG P6S_WK
E1_W04	He knows and understands to an advanced degree the application of selected mathematical methods, statistical methods and computer tools for the collection, analysis and presentation of economic and social data and their practical application in professional activities.	P6U_W	P6S_WG
E1_W05	Knows and understands to an advanced degree the knowledge of man as an entity that creates economic structures; knows the rules of human behavior in meeting needs, has elementary knowledge of the principles and motives of human action in the process of creation and implementation of tasks and organizational changes of these structures. He knows how to apply knowledge in practice.	P6U_W	P6S_WG
E1_W06	He knows and understands to an advanced degree how to apply and analyze the results of selected quantitative tools in describing facts, objects and phenomena concerning various areas of economic functioning and complex relationships, as well as forecasting future scenarios of economic and social activity.	P6U_W	P6S_WG
E1_W07	He has the knowledge necessary to conduct business, explains and illustrates the importance of norms and rules (legal, technical-organizational, moral, ethical) that organize the structures and institutions of economics. Knows and understands selected facts, objects, phenomena, as well as complex relationships between them.	P6U_W	P6S_WG
E1_W08	Has knowledge of the processes of development and transformation of economic entities, institutions and structures; recognizes the essence and determinants of entrepreneurial activities and the importance of innovation in building knowledge-based competitiveness.	P6U_W	P6S_WG P6S_WK
E1_W09	He knows and understands the principles of the market economy and knows the basic principles of creating and developing various forms of entrepreneurship. He knows how to apply this knowledge in practice.	P6U_W	P6S_WG P6S_WK
E1_W10	Knows and understands the basic principles of industrial property protection and copyright law, with particular reference to the specialty studied in the field of economics.	P6U_W	P6S_WG P6S_WK
Knows vocabulary, principles of foreign language use at the B2			

E1_W11	proficiency level of the Common European Framework of Reference for Languages	P6U_W	P6S_WK
E1_W12	Has advanced knowledge of modern information and information systems and techniques, and the possibility of their use in accordance with the studied direction in practice.	P6U_W	P6S_WG
E1_W13 Effect realized within the specialty of Finance and Accounting	He knows and understands to an advanced degree the knowledge of accounting, financial reporting and analysis, corporate financial management, financial control and internal audit and its practical application in professional activities.	P6U_W	P6S_WG
E1_W14 Effect realized within the specialty of Human Resource Management	Identifies and describes the role of human resources, financial capital, physical capital in economic organizations.	P6U_W	P6S_WG
E1_W15 Effect realized within the specialty of Transportation Economics	Has specialized knowledge in the field of transportation economics; recognizes its place in the system of sciences, transportation processes and phenomena, and knows the methods, tools, data acquisition techniques that describe the transportation market. He knows how to apply this knowledge in practice.	P6U_W	P6S_WG
E1_W16 Effect realized within the specialty of Healthcare Economics	Discusses the role of economics in the health care system and explains the sources and principles of financing the health care sector in Poland, has knowledge of the basic economic determinants of the various organizational structures of the health care system. Describes the process of organizational management	P6U_W	P6S_WG
E1_W17	He knows the substantive, methodological and formal requirements for the preparation of a thesis, the preparation and submission of which for evaluation is determined by the graduation procedure in the field of economics.	P6U_W	P6S_WG P6S_WK
<b>SKILLS</b>			
E1_U01	Can correctly observe and interpret economic phenomena and processes in the context of legal, technological, political and cultural changes.	P6U_U	P6S_UW
E1_U02	He is able to use his theoretical knowledge and effectively and efficiently acquire reliable data from primary and secondary sources to analyze specific economic processes and phenomena in the field of economic disciplines.	P6U_U	P6S_UW
E1_U03	He is able to properly analyze and prepare accounting and financial documentation for decision-making and recording purposes, as well as analyze and evaluate the economic and social processes and phenomena taking place.	P6U_U	P6S_UW

E1_U04	Proficiently communicates accurately using the terminology of economic and related sciences both within the staff team and take advice from specialists in various fields of knowledge. He is able to attractively and convincingly present his own ideas and views.	P6U_U	P6S_UK P6S_UO
E1_U05	He is able to find and properly select sources of information, critically analyze, evaluate and synthesize this information, and participate in the debate, presenting and discussing different opinions and positions.	P6U_U	P6S_UW P6S_UK
E1_U06	He is able to independently plan and implement his own learning being aware of the dynamic development of sciences, using the acquired economic knowledge and practical conclusions and specialized experience in the independent implementation of tasks, as well as in the conduct of business and the resolution of dilemmas of professional work.	P6U_U	P6S_UW P6S_UO P6S_UU
E1_U07	Able to cooperate with others in teamwork or as a leader; takes part in analysis and evaluation of alternative solutions to economic problems and select methods and instruments to rationally solve and optimize them.	P6U_U	P6S_UW P6S_UK P6S_UO
E1_U08	He has the ability to plan and organize the process of writing written papers on specific issues using theoretical approaches, principles of collecting various sources of data, their description and interpretation, and inference on the basis of current scientific literature (in connection with the chosen specialty in the field of economics).	P6U_U	P6S_UK P6S_UU
E1_U09	Innovatively performs tasks and solves complex and unusual problems in conditions fraught with risk and uncertainty, using normative systems, using specialized terminology	P6U_U	P6S_UW
E1_U10	Independently identifies, diagnoses and solves problems and applies various variants of solutions in business practice, in connection with the studied specialty.	P6U_U	P6S_UW P6S_UO
E1_U11	Speaks a foreign language at the B2 level of the Common European Framework of Reference for Languages and is able to use it in situations related to professional activities.	P6U_U	P6S_UW P6S_UK
<b>SOCIAL COMPETENCIES</b>			
E1_K01	He is ready to critically evaluate the level of his knowledge; he recognizes the importance of knowledge in solving cognitive and practical problems and consults experts when he has difficulty solving a problem on his own.	P6U_K	P6S_KK P6S_KR
E1_K02	He is ready to actively cooperate in teams, including international teams, and take on different roles with respect for social, cultural and legal norms and perform responsible roles in the team with awareness of the decisions he makes, and accepts responsibility for the results of his work and the whole team.	P6U_K	P6S_KO P6S_KR
E1_K03	He is ready to recognize the importance of knowledge in solving problems related to the development, implementation, analysis and evaluation of economic processes in various types of organizations, and to consult experts in this regard in case of difficulties in solving them independently.	P6U_K	P6S_KK P6S_KR
E1_K04	He is ready to fulfill social obligations and co-organize activities for the benefit of the social environment and works for the public interest.	P6U_K	P6S_KO
E1_K05	Understands ethical issues in connection with the tasks performed and business activities, is aware of the importance of professional actions, consistent with professional ethics and respect for diversity of views and cultures; cares about the achievements and traditions of the profession.	P6U_K	P6S_KO P6S_KR

E1_K06	Thinks in an entrepreneurial manner and communicates skillfully with the environment; adapts to new situations and conditions, acquires resilience to failure and stress.	P6U_K	P6S_KO P6S_KR
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### 3. Concept and general goals of education for the economics major

The economics major, implemented at Powiślański University, is in line with the established mission and strategy of the University, offering education tailored to the needs of the labor market in the region, as well as supporting the socio-economic development of the region through teaching, scientific and organizational activities. The concept of the economics major conducted at Powiślański University, Faculty of Economic and Social Sciences is the result of the strategic assumptions of Powiślański University's development and the definition of its role and position in the regional market of higher education services.

The main goal of undergraduate education in Economics is to provide graduates with an in-depth knowledge of the functioning of the open economy and integration into the mainstream of world science, in which English serves as the primary means of communication. The study program covers advanced issues in economics, taking into account current social needs and labor market challenges at the local, regional, international and global levels.

The knowledge, skills and social competencies acquired by graduates are highly valued by external stakeholders who actively influence the educational process. As a result, the needs of the labor market are constantly monitored and taken into account in the study program, which is based on national and international models and experiences.

The educational objectives are consistent with the University's mission and strategy, which ensures consistency and high quality of education in the Economics major. The goals remain fully consistent with the University's consistently implemented educational concept, through:

- study programs (and the professional practices stipulated in them) developed in accordance with the current state of knowledge and practice, as well as the current state of the law;
- Entrusting teaching to academic teachers and other instructors with appropriate teaching, research skills, including experienced practitioners;
- Participation of students in meetings with recognized authorities in the fields of science, social, educational, economic and local government practice;

- constant, real and cyclical cooperation of the University authorities with important representatives of the city, county and region;
- programmatic and operational cooperation with important both in the city and the entire region organizations and institutions that exercise substantive patronage over the courses and specialties of study implemented at the University;
- Active participation of students in the life of the university, the city and the region (volunteering, internships and apprenticeships);
- Active participation of students in cultural, educational, social and recreational and sports events;
- Active implementation of regional, central and Union programs, providing opportunities to acquire and consolidate specific professional and personal competencies.

The study of economics is divided into general, basic, directional and specialty parts, chosen by the student after the second semester of study. Within the blocks of general, basic, directional, optional and general subjects, addressed to all students majoring in economics, basic economic knowledge is offered, and within the blocks of specialty subjects - specialized, practical knowledge of a distinct industry character is imparted.

The specializations offered at the economics faculty are created in interaction with the socio-economic environment and take into account changes and trends in the labor market, especially the local one. A special role is played by the Council of Employers established and operating at the University

#### **4. Study program**

The curriculum for the study of economics with a practical profile at the bachelor's level is determined by:

- **Form of study** - full-time and part-time studies;

Based on the Law on Higher Education and Science:

- full-time form are studies where at least half of the study program is implemented in the form of instructional activities requiring direct participation of an academic teacher and students;

- The part-time form includes less than half of the study program with the direct participation of academic teachers and students, and with a greater focus on the student's own work - as part of self-study.
- **The number of semesters and ECTS credits required to obtain a qualification corresponding to the level of study** - the study program is implemented over a period of 3 years (6 semesters), where the total amount of ECTS credits during the entire course of study is not less than 180.
- **Language of study** - studies conducted in Polish.
- **Study profile** - practical - more than half of the study program specified in ECTS credits includes classes with a practical profile, shaping these skills, the study program also includes mandatory professional practice, which can be carried out in a wide variety of entities, in close connection with the specialty chosen by the student.

**Indicators for the study program in the assessed field of study, level and profile specified in the Regulation of the Minister of Science and Higher Education of September 27, 2018 on studies (Journal of Laws 2023, item 2787).**

<b>Indicator name</b>	<b>Number of points ECTS/ Number of hours*</b>
The number of semesters and ECTS credits required to complete a degree program at the level evaluated	6 semesters 180 ECTS
Total number of class hours for the specialty:	
Finance and accounting	3026
Transportation economics	3026
Management of human resources	3026
Health care economics	3026
The total number of ECTS credits that a student must obtain from classes conducted with direct participation of academic teachers or other instructors, respectively, for the specialty:	
Finance and accounting	106

Transportation economics	103,5
Management of human resources	105
Health care economics	105
The total number of ECTS credits allocated to practical skills classes, respectively for specialties:	
Finance and accounting	106
Transportation economics	106
Management of human resources	108
Health care economics	106
The total number of ECTS credits to be obtained by the student for courses in the humanities or social sciences for majors assigned to disciplines within fields other than the humanities or social sciences, respectively: The field of humanities	5
Total number of ECTS credits allocated to elective courses	64
Total number of ECTS credits allocated to professional practice	37
Dimensions of apprenticeship	960
In the case of full-time first degree and unified master's studies, the number of hours of physical education classes	60

Course groups - the study program is based on a general and basic division of classes into compulsory and optional. The detailed division into groups of classes, along with the allocation of ECTS points, is presented in the tabular statement.

## Timetable for the implementation of the study program Economics, full-time, practical profile

Subjects	sem	Total hours	ECTS				form of assessment*	Wykt	Ćw (lab, konw)	BUNA	PZ
			FIR	GZL	ET	EOZ					
<b>Subjects of general education - compulsory</b>											
Information technology	1	45	4	4	4	4	e/z	9	24	12	0
Physical education	1	60	0	0	0	0	zal	0	60	0	0
Health and safety	1	4	0	0	0	0	zal	4	0	0	0
Library training	1	4	0	0	0	0	zal	4	0	0	0
<b>Total</b>		<b>113</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>		<b>17</b>	<b>84</b>	<b>12</b>	<b>0</b>
<b>Basic subjects - compulsory</b>											
Fundamentals of macroeconomics	1	60	5	5	5	5	e/z	24	24	12	0
Microeconomics	2	60	5	5	5	5	e/z	24	24	12	0
Mathematics	1	60	6	6	6	6	e/z	24	24	12	0
Law	1	42	4	4	4	4	e	30	0	12	0
Descriptive statistics	2	60	6	6	6	6	e/z	24	24	12	0
Econometrics	3	60	6	6	6	6	e/z	24	24	12	0
Management	2	45	3	3	3	3	e/z	21	24	0	0
Accounting	3	45	4	4	4	4	e/z	12	21	12	0
SME Economics	4	42	2	2	2	2	z	0	21	21	0
Economic history	4	36	2	2	2	2	z	21	0	15	0
Philosophy	6	36	3	3	3	3	z	24	0	12	0
Effectiveness of marketing decisions	6	42	2	2	2	2	z	0	30	12	0
<b>Total</b>		<b>588</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>		<b>228</b>	<b>216</b>	<b>144</b>	<b>0</b>
<b>Obligatory directional subjects</b>											
Public finance	2	42	4	4	4	4	e	30	0	12	0
Social policy	3	39	3	3	3	3	z	30	0	9	0
Economic policy (3 e-learning)	4	30	1,5	1,5	1,5	1,5	e	30	0	0	0
Economic analysis	3	45	4	4	4	4	e/z	21	24	0	0
Databases	6	42	3	3	3	3	z	0	24	18	0
Regional economy	5	42	4	4	4	4	z	0	30	12	0
<b>Total</b>		<b>240</b>	<b>19,5</b>	<b>19,5</b>	<b>19,5</b>	<b>19,5</b>		<b>111</b>	<b>78</b>	<b>51</b>	<b>0</b>
<b>Specialty subjects - common - compulsory</b>											
Corporate finance	2	36	3	3	3	3	e	24	0	12	0
Banking	4	42	1,5	1,5	1,5	1,5	z	0	30	12	0
Diploma Seminar - Proseminar	1	42	3	3	3	3	zal	0	30	12	0
Office and multimedia systems	1	33	2	2	2	2	z	0	24	9	0
Market analysis and marketing research	5	36	2	2	2	2	z	0	24	12	0
Economics and organization of enterprises	3	48	4	4	4	4	e/z	12	24	12	0
Financial management	5	36	2	2	2	2	z	0	24	12	0
Social and economic insurance	5	33	1	1	1	1	z	21	0	12	0
Effectiveness of strategic decisions	5	36	2	2	2	2	z	0	24	12	0
Basics of negotiations	5	30	1	1	1	1	z	0	30	0	0
Public relations	5	30	1	1	1	1	z	0	30	0	0
Business plan	5	18	0,5	0,5	0,5	0,5	z	0	18	0	0
Technologies in e-business	5	18	0,5	0,5	0,5	0,5	z	0	18	0	0
Ethics in economics	6	33	2	2	2	2	z	15	0	18	0
<b>Quality management systems</b>	<b>3</b>	<b>36</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>z/z</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>0</b>
<b>Total</b>		<b>507</b>	<b>27,5</b>	<b>27,5</b>	<b>27,5</b>	<b>27,5</b>		<b>84</b>	<b>288</b>	<b>135</b>	<b>0</b>
<b>Total</b>		<b>1448</b>	<b>99</b>	<b>99</b>	<b>99</b>	<b>99</b>		<b>440</b>	<b>666</b>	<b>342</b>	<b>0</b>
<b>Total - semesters</b>		<b>1448</b>						<b>1448</b>			
<b>Optional subjects - general university courses</b>											

Entrepreneurship / Health promotion and health education / Intellectual property protection / Human rights in the 21st century / Pro-healthy forms of exercise / Labor market analysis in Poland	1;3;5	45	1,5	1,5	1,5	1,5	zal	45	0	0	0
Social and health insurance / Marketing on the Internet / Creating a business plan / Methods of effective team leadership / Communication in business / The role of the media in the modern world	2;4;6	45	1,5	1,5	1,5	1,5	zal	45	0	0	0
<b>Total</b>		<b>90</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>		<b>90</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>		<b>1538</b>	<b>102</b>	<b>102</b>	<b>102</b>	<b>102</b>		<b>530</b>	<b>666</b>	<b>342</b>	<b>0</b>
		<b>1538</b>						<b>1196</b>		<b>1538</b>	
<b>Finance and accounting - specialization, optional subjects</b>											
Foreign language	1-3	102	8				e/z	0	72	30	0
IT systems in accounting	4	42	3				z	0	30	12	0
Financial accounting	5	72	6				z/z	21	30	21	0
Costing	4	42	3				z/z	18	24	0	0
Management accounting	6	42	3				z	0	30	12	0
Tax accounting	6	42	3				z	0	30	12	0
Managing people in an organization	5	45	3				z/z	18	18	9	0
Financial reporting	6	42	3				z	0	30	12	0
Diploma Seminar	4-6	99	9				zal/z	0	45	54	0
Apprenticeship	2-6	960	37				zal	0	0	0	960
<b>Total hours of specialization subjects</b>		<b>1488</b>	<b>78</b>				<b>0</b>	<b>57</b>	<b>309</b>	<b>162</b>	<b>960</b>
<b>Total</b>		<b>3026</b>	<b>180</b>					<b>587</b>	<b>975</b>	<b>504</b>	<b>960</b>
<b>Total - semesters</b>			<b>81</b>					<b>1562</b>	<b>3026</b>	<b>1464</b>	
<b>Percentage of forms of education with and without an academic teacher</b>								<b>52</b>	<b>48</b>		
<b>Transportation economics</b>											
Foreign language	1-3	102			8		e/z	0	72	30	0
IT systems in transportation services	4	42			3		z	0	30	12	0
Legal issues in transportation activities	5	69			6		z/z	27	30	12	0
Transportation services market	4	42			3		z/z	18	24	0	0
Technical aspects and standards of transport activities	6	42			3		z	0	30	12	0
Road safety	6	42			3		z	0	30	12	0
Managing people in an organization	5	48			3		z/z	18	18	12	0
Integrated transport logistics	6	42			3		z	0	30	12	0
Diploma Seminar	4-6	99			9		zal/z	0	45	54	0
Apprenticeship	2-6	960			37		zal	0	0	0	960
<b>Total hours of specialization subjects</b>		<b>1488</b>			<b>78</b>		<b>0</b>	<b>63</b>	<b>309</b>	<b>156</b>	<b>960</b>
<b>Total</b>		<b>3026</b>			<b>180</b>			<b>593</b>	<b>975</b>	<b>498</b>	<b>960</b>
<b>Total - semesters</b>					<b>81</b>			<b>1568</b>	<b>3026</b>	<b>1458</b>	
<b>Percentage of forms of education with and without an academic teacher</b>								<b>52</b>	<b>48</b>		
<b>Human resource management-specialized, optional subjects</b>											
Foreign language	1-3	102			8		e/z	0	72	30	0
Recruitment and selection of employees	4	42			3		z	0	30	12	0
Employee evaluations and the motivation process	5	60			4		z	12	24	24	0
Labor law and trade unions in practice	4	33			3		z	0	18	15	0
Image of the organization and employees	6	36			3		z	0	24	12	0
Personnel Outsourcing	6	30			2		z	30	0	0	0
Career path	5	36			3		z/z	12	12	12	0
IT systems in personnel management	6	42			2		z	0	30	12	0
Remuneration strategies	5	24			2		z	0	24	0	0

Training and coaching	5	24		2		z	0	24	0	0
Diploma Seminar	4-6	99		9		zal/z	0	45	54	0
Apprenticeship	2-6	960		37		zal	0	0	0	960
<b>Total hours of specialization subjects</b>		<b>1488</b>		<b>78</b>		<b>0</b>	<b>54</b>	<b>303</b>	<b>171</b>	<b>960</b>
<b>Total</b>		<b>3026</b>		<b>180</b>			<b>584</b>	<b>969</b>	<b>513</b>	<b>960</b>
<b>Total - semesters</b>				<b>180</b>				<b>1553</b>	<b>3026</b>	<b>1473</b>
<b>Percentage of forms of education with and without an academic teacher</b>				<b>81</b>				<b>51</b>	<b>49</b>	
<b>Ekonomia ochrony zdrowia - przedmioty specjalizacyjne</b>										
Foreign language	1-3	102			8	z/e	0	72	30	0
Financing health care	4	42			3	z	0	30	12	0
Quality in health care	5	69			6	z/e	21	30	18	0
Crisis management in health care	4	42			3	z/e	18	24	0	0
Health tourism management	6	42			3	z	0	30	12	0
European and global health policy	6	42			3	zal	0	30	12	0
Economics of health care facing the challenges of the future	5	48			3	zal/e	18	18	12	0
Leadership in health care	6	42			3	z	0	30	12	0
Diploma seminar	4-6	99			9	zal/z	0	45	54	0
Professional practice	2-6	960			37	zal	0	0	0	960
<b>Total hours of specialization subjects</b>		<b>1488</b>			<b>78</b>	<b>0</b>	<b>57</b>	<b>309</b>	<b>162</b>	<b>960</b>
<b>Total</b>		<b>3026</b>			<b>180</b>		<b>587</b>	<b>975</b>	<b>504</b>	<b>960</b>
<b>Total - semesters</b>					<b>180</b>			<b>1562</b>	<b>3026</b>	<b>1464</b>
<b>Percentage of forms of education with and without an academic teacher</b>								<b>52</b>	<b>48</b>	
<b>* b - BUNA - self-study - pass without grade - pass.</b>										

The detailed schedule for the implementation of the study program is attached as Annex.

## 5 Ways to verify the assumed learning outcomes

The need to verify the learning outcomes for each of the subjects implemented in the economics major requires the use of differentiated forms of assessment. It is the responsibility of the lecturer teaching a particular course to develop ways to verify the expected learning outcomes for each subject in the course. This is reflected in the appropriately developed section of the course charters (syllabus), which includes the methods of verification of individual learning outcomes.

Achieved learning outcomes in terms of knowledge, skills and social competencies in relation to lectures, exercises and self-study (BUNA) can be checked by means of oral and/or written examinations, tests (input colloquia type, open, closed, multiple-choice, practical). Projects (papers, essays, diagnoses, handouts, reports, etc.). Great emphasis is placed on the verification of social competencies understood as the verification of acquired practical skills, determining the efficiency and

effectiveness of human functioning in various social situations. These competencies are revealed in particular in situations of social exposure, situations requiring assertiveness and situations of close interpersonal contact between students (in task groups), as well as in contact with the instructor, especially during exercises. Social competencies are also specifically subject to verification during the implementation of mandatory professional practice (PZ), as well as during the diploma exam.

### **Requirements for diploma examinations**

The thesis is prepared independently by the student under the guidance of the supervisor. The topic of the thesis in accordance with the course of study should be determined no later than before the end of the fourth semester of study. The substantive content of the thesis is determined individually with the thesis supervisor and in the empirical part, absolutely, presents a practical issue in the field of economics. Evaluation of the thesis is carried out by the thesis supervisor and reviewer.

Conditions for admission to the diploma exam include:

- Obtaining credit for all subjects and practices stipulated in the curriculum and study plan;
- obtaining positive grades in all examinations provided for in the study plan;
- obtaining the number of ECTS credits required for graduation;
- Obtaining a passing grade on the thesis.

The diploma exam should demonstrate that the student:

- independently identifies the problems posed by the questions asked;
- can comprehensively and convincingly present answers to questions in the field of study, using knowledge from the literature, practical knowledge, as well as his own judgments;
- leads a logical argument;
- uses clear and precise language.

The diploma exam tests the knowledge, skills and competencies acquired throughout the period of study, as well as the ability to properly integrate the knowledge acquired in the various subjects. The diploma exam is conducted by an appointed Commission, consisting of a chairman, the thesis supervisor and a reviewer. It consists of the following:

- a) Answers to theoretical questions in the field of study (according to the developed list of issues), giving the opportunity to verify the learning outcomes in the field of knowledge;

b) answers to questions of a practical nature, prepared by a reviewer in the field of the issues addressed in the thesis, providing an opportunity to verify the learning outcomes of not only knowledge, but primarily skills and social competence;

c) answers to additional (supplementary) questions from members of the Examination Committee.

Details of the rules for conducting the graduation process are specified in the rules of the graduation exam.

## **6. General rules for the implementation of professional practice**

Professional internships for economics majors with a practical profile for both full-time and part-time form are mandatory. Students' internships are specialized, group, national and international internships, (also organized, within the framework of the Erasmus + Program), carried out on the basis of signed cooperation agreements. Internships are carried out mainly on the premises of business entities, social organizations and health care units, under the supervision of an internship supervisor designated by the organization in accordance with the regulations of student professional practice.

When selecting an entity in which students will be given professional practice, the first consideration should be the compatibility of the entity's processes with the specialty being pursued, in addition to the following criteria:

- The size of the entity - micro enterprises, SMEs, large business entities;
- The minimum period of operation of the entity in the market - 1 year;
- Type of activity - business entities, non-profit organizations, public institutions and health units;
- Territorial scope - domestic and/or foreign operations.

The university places a high emphasis on the proper selection of the person who is the student's supervisor during the professional practice at the entity. It is required that the person providing direct care be characterized by:

- Knowledge of the organizational structure and implemented procedures of the organization,
- an impeccable reputation and very good interpersonal relations,
- employment in the appropriate area of the organizational structure, ensuring compatibility of the implementation of the internship program with the student's specialty.

The duration of internships is a total of 960 hours.

Semester schedule of the implementation of the practice:

- 240 hours in semester two, 6 ECTS
- 160 hours in the third semester, 6 ECTS
- 320 hours in the fourth semester, 13 ECTS
- 80 hours in the fifth semester, 6 ECTS
- 160 hours in the sixth semester, 6 ECTS.

The internship will be planned in such a way as to first allow students to get acquainted with the work of individual departments in business entities and/or social and/or health organizations, and then in subsequent stages of the internship to learn in detail the specifics of the operation of the entity in accordance with the studied specialty.

Substantive supervision of the implementation of internships resulting from the study programs is exercised by the Vice-Rector for Practical Education and the internship supervisor from the internship organizer. Credit for internships is given by the Vice-Rector for Practical Education with an appropriate entry in the internship logbook, and by an employee of the Dean's Office in the WD system (constituting confirmation of learning outcomes). Detailed rules for the completion of internships are set forth in the course syllabus and in the Regulations for Student Internships.

## **7. Candidate profile and graduate silhouette**

A candidate for the economics major should have an interest in the social sciences, especially economics, and a desire to understand the mechanisms of the economy at various levels. He should be open to acquiring theoretical and practical knowledge, especially in mathematics, statistics, information technology and computer science. The candidate should also demonstrate the ability to think analytically and an interest in developing language skills, especially in English.

The purpose of education in the field of economics is to prepare personnel for the profession of economist, and to provide opportunities for education at an appropriate theoretical and practical level. The studies, which last 6 semesters, allow the student to acquire a broad knowledge of the theoretical foundations of microeconomics and macroeconomics, as well as practical skills, especially in

mathematical, statistical, information and information technology issues, which are the basis of the professional economist's workshop.

Students majoring in economics have the opportunity to develop their interests as part of the scientific activities of the university, during participation in scientific conferences and various forms of activity aimed at learning the theoretical and practical functioning of economic entities and other institutions. Much attention during the course of study is paid to the determinants of development of the region, as well as the entire Pomeranian Voivodeship.

Graduating with a bachelor's degree, graduates are prepared to use economic knowledge in practical applications - first of all, to perform economic analysis based on sound economic knowledge, skills in applying modern analytical methods and tools. These qualities make it possible to take up positions intended for economists and for representatives of related professions in any sector and department of the economy.

Graduates are prepared to develop empirical applications of economic analysis and knowledge from other fields needed in the professional work of an economist, as well as from other disciplines to understand the social context in which the economy functions. The study program is structured to expand the student's knowledge in a holistic manner, making it easier for graduates to decide to continue their education in a second degree program, and for those wishing to complete their education at the first degree level to adapt to the needs of the labor market. The economic knowledge that a graduate of this course acquires in the subjects is supplemented by practical skills acquired during exercises and mandatory student internships. Graduates of the economics major speak English at the B2 level, which enables them to work in an international environment.

Graduates of economics obtain qualifications that give them the ability to actively participate in public life and the ability to effectively navigate the labor market. Obligatory internships, as well as visits to partner companies, make it possible for the student to directly learn how public institutions and political and economic organizations function at the local, regional, national, as well as international levels.

An economics graduate receives a thorough *knowledge* including, but not limited to:

- general knowledge of the place of economics in the system of social sciences and its relationship with other scientific fields;
- Economic theories and concepts used in economic science;
- knowledge of the market economy, the course of globalization and integration processes,
- knowledge of the relationship between entities, state institutions operating in the economic space of the country, and understands the decisions of market participants as actors in socio-economic structures;

- Knowledge of statistical methods, techniques and tools for obtaining data necessary to describe social structures and processes between them;
- Knowledge of accounting principles and the preparation of financial statements in companies, as well as tools and methods used in econometric analysis;
- knowledge of the basic social norms and rules that determine the functioning of business entities;
- The essence of entrepreneurship and the basic principles of creating and developing individual forms of entrepreneurship.

In addition, the graduate, as a result of the educational process, acquires *skills* in, among other things: observing and interpreting economic phenomena occurring in the economy and making appropriate assessments;

- Recognizing changes in the economy and using the principle of sustainable development at the regional and local levels;
- use of information and communication technologies used in the conduct of business;
- Making economic decisions based on the analysis of information obtained from business entities and the market;
- selecting statistical methods and economic analysis techniques for specific decision-making problems in the enterprise and social institutions;
- forecasting social processes and phenomena, as well as the proper use of methods of economic analysis to evaluate the activities of business entities;
- use of business regulations;
- analyze the processes taking place in the company in view of their social, economic, legal, ethical and environmental effects;
- To organize their own and the group's work;
- Evaluate ways to reduce economic risks;
- to perform reports on the intentions and effects of planned economic activities;
- The use of a foreign language in the field of economics.

A graduate in economics has a number of *social competencies* in the following areas:

- Understand the need for continuous improvement of professional and personal competencies;
- Setting the direction of their own education;
- Properly assessing the risks associated with running one's own business;
- participate in the development of economic projects and think in an entrepreneurial manner.

In profiling the silhouette, the main emphasis was placed on expanding the ability to combine economic theoretical knowledge with the organization and practical functioning of an enterprise. Graduates of economics can take up specialized, operational or auxiliary positions in various types of enterprises, public administration institutions, non-governmental organizations, health care institutions, and will also have the knowledge and skills necessary for independent business. Graduates of economics, bachelor's degree studies, can take up jobs such as:

- As a specialist in industrial, commercial and service enterprises and public administration (central and local government);
- As an economic and management specialist in global companies, multinationals and Polish companies that serve customers in a foreign language;
- As a financial and investment advisor, business analyst, sales and marketing specialist or economist;
- In non-profit organizations.

**Attachments:**

1. Schedule for the implementation of the study program
2. Subject cards