

*Appendix No. 1 to Resolution No. 719 of the UZ Senate of March 29th, 2024*

Faculty of Economics and Management

University of Zielona Góra

# **STUDY PROGRAMME**

## **ECONOMICS**

### **SECOND-DEGREE STUDIES**

#### **GENERAL ACADEMIC PROFILE**

academic year 2023/2024

Zielona Góra

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## 1. General characteristics of the studies

<b>Name of the field of study</b>	<b>Economics</b>
Level of education (first-cycle studies / second-cycle studies / long-cycle master's studies)	<b>second-degree studies</b>
Education profile (general academic/practical)	<b>general academic profile</b>
Form of studies full-time/part-time	<b>full-time and part-time</b>
Indication of fields of science and scientific disciplines or fields of art and artistic disciplines to which the learning outcomes apply (including the leading discipline) and determining the percentage of the number of ECTS points for individual disciplines in the number of ECTS points necessary to obtain qualifications corresponding to the level of education	<b>Field of social sciences: Economics and finance - 80% Management and quality sciences – 20%</b>
Indication of the professional title awarded to graduates	<b>master</b>
information about the scientific category held by the basic organizational unit of the university	<b>A</b>
Language of classes	<b>Studies conducted in two language paths: - in Polish - in English language</b>

## 2. Indicating the connection between the field of study and the mission of the university and its development strategy

Activities and development of the University of Zielona Góra, which was established as a single unit on September 1, 2001<sup>1</sup> year, were a response to the changing market needs and directions of regional development since the 1960s. In the earlier period, the tasks of the University of Zielona Góra were carried out by the Higher School of Engineering. Yuri Gagarin (later transformed into the Zielona Góra University of Technology) and the Higher Pedagogical School of Tadeusz Kotarbiński and are consistently continued by the currently existing scientific unit. This is evidenced by the content of the document "Strategy of the University of Zielona Góra for 2021 - 2030" adopted by the Senate Resolution on June 30, 2021.

<sup>1</sup>Act of June 7, 2001 on the establishment of the University of Zielona Góra in Zielona Góra (Journal of Laws No. 74, item 785).

The field of economics, second-cycle studies with a general academic profile, is consistent with the mission of the University of Zielona Góra: "creating a knowledge-based society and shaping social capital as a common good conducive to the effectiveness of activities for the development of the region, economy and society. Providing high-quality education and preparing qualified staff whose intellectual competences contribute to economic development and building social capital. Preparing citizens who are open to changes, tolerant and functioning in a global world"<sup>2</sup>. The general academic profile will allow "conducting scientific research at a high, international level. Cooperation with the socio-economic environment in the area of knowledge transfer, new technologies and implementation of innovative projects"<sup>3</sup>.

The Institute of Economics and Finance adopts such courses of action that enable the implementation of the vision of the University of Zielona Góra, also recorded in strategic documents, as follows:<sup>4</sup> :

“The University of Zielona Góra will be a center for the production, transmission and transfer of knowledge and innovation in the region, contributing to the development of an information society ready to take on the challenges of Industry 4.0 based on digitalization and information technologies. It will also be an opinion-forming and culture-forming center, and, above all, an attractive place to acquire knowledge and use modern technologies that will enable graduates to function on the national and European labor market. Scientists will conduct innovative scientific research at the highest international level, contributing to improving the quality of life of societies and eliminating civilization threats. The university will be among the best regional universities in Poland by systematically building and developing intellectual capital and creating a value network in cooperation with the socio-economic environment.

As shown earlier, the preparation of the University's graduates in accordance with the current and forecast expectations of the labor market, i.e. taking into account the principle of skills-oriented education and the ability to perform specific tasks, including tasks carried out as part of teamwork, is of particular importance for the authorities of the University of Zielona Góra. The basis for the specialist education of graduates outlined in this way is their thorough general education - humanities, mathematics, IT and technology related to elements of economics, marketing and management, which is implemented by shaping the curricula at individual faculties and shaping the organizational structure enabling the transfer of knowledge and commercialization of research (through including the activities of the Center for Entrepreneurship and Technology Transfer and the Science and Technology Park of the University of Zielona Góra). The University is guided in its activities by the principles consistent with the Charter of European Universities.

The development of the scientific staff of the Institute of Economics and Finance is carried out by stimulating the professional and scientific activity of employees. This results in obtaining subsequent scientific degrees and titles, specialized qualifications and increasing activity in independent scientific work. New scientific achievements are promoted by conducting comprehensive scientific activities, including: such as: organizing seminars and scientific

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<sup>2</sup>Strategy of the University of Zielona Góra for 2021-2030, p. 5.

<sup>3</sup>Ibid., p. 5.

<sup>4</sup>Ibid., p. 6.

publications, including those based on our own publications.

Employees of the Institute of Economics and Finance, through active participation in research projects: local, national and international, implement the goals and tasks resulting from the strategy as well as those related to the education of students, multiplication of scientific achievements and promotion of these achievements on the regional, national and foreign market and broadly understood cooperation with various institutions.

The study program is designed to educate specialists in the field of economics prepared to work in commercial and non-commercial (non-profit) organizations and for independent entrepreneurial activity.

### **3. Description of competencies expected from a candidate applying for admission to first-cycle studies, second-cycle studies or long-cycle master's studies**

Persons who have a master's degree, engineer's degree, bachelor's degree or an equivalent degree are eligible to undertake second-cycle studies. Candidates for studies are admitted according to the order on the ranking list prepared on the basis of the points for the converted result of studies entered in the diploma and for the compliance or relatedness of the field of completed studies with the field of second-cycle studies.

The field of completed studies is consistent with the selected field of second-cycle studies when it is the same field of completed first-cycle studies (with a bachelor's degree, engineer's degree or equivalent).

The field of completed studies is related to the selected field of second-cycle studies when it is a field of completed studies other than the selected field of second-cycle studies.

Related fields of study include:

- for the field of Economics - fields of study: finance and accounting, management, computer science and econometrics, logistics, management and production engineering, commodity science, administration, tourism and recreation

If the field of study completed:

- is consistent with the field of second-cycle studies, then the number of points is equal to the converted result of graduation plus two,
- is related to the field of second-cycle studies, then the number of points is equal to the converted result of graduation plus one,
- is neither compatible with nor related to the field of second-cycle studies, then the number of points is equal to the converted result of graduation.

The number of points determined according to the above principle is taken as an additional criterion:

1. for the converted grade for the diploma thesis (if there is no grade for the diploma thesis, this number is zero),
2. for the converted grade in the diploma examination,

3. for the converted average grade from studies.

The graduation result, grades and averages (S) determined according to the grade scale used at other universities are converted into the result, grades and averages (N) on the grade scale used at the University of Zielona Góra according to the following formula:

$$N = 3 (S - m) / (M - m) + 2,$$

Where:

M - is the maximum,

m - minimum (insufficient) grade according to the scale used at another university,

S – graduation result, grades and averages determined according to the grade scale used at other universities,

N – conversion result of grades and averages on the grade scale used at the University of Zielona Góra.

Persons admitted to second-cycle studies may be required to supplement program differences regarding general knowledge in the field of first-cycle studies within the deadlines set by the Dean of the Faculty of Economics and Management.

The website <http://rekrutacja.uz.zgora.pl> contains the most important information about the rules and course of recruitment.

#### **4. Analysis of the compliance of the assumed learning outcomes with the needs of the labor market**

The learning outcomes for second-cycle studies in Economics are, compared to first-cycle studies in Economics, deeper (more advanced), which means that graduates will acquire more professional (compared to first-cycle studies in Economics) knowledge and skills, at the same time, their education will cover a narrower and more detailed area of issues, which results from the principles of organizing second-cycle studies.

Completion of economic studies by such people significantly improved their competitiveness on the local labor market and increased their chances of employment, e.g. in industrial, commercial and service enterprises, commercial and cooperative banks, credit intermediation companies, accounting offices and local government and central administration institutions. During second-cycle studies in Economics, students have the opportunity to develop their knowledge of various aspects of business activity, financial management of enterprises, financial and administrative institutions, accounting principles, the specific functioning of modern banking systems and banking operations, assessing the financial condition of enterprises and financial institutions. and administrative, preparing analyzes and reports on collecting and spending financial resources, establishing and running a business.

Education in the second-cycle studies in Economics is correlated not only with the needs and requirements of the local labor market, but also with the national and EU markets, both in the current and long-term perspective. Graduates of the course will not only acquire in-depth knowledge of modern economics, but will also gain predispositions to its practical use in state institutions and economic organizations, taking into account both the national and global dimensions. This is the result of the fact that the modern economic environment requires from specialists and managers at all management levels not only well-founded general economic and specialist knowledge, but also understanding and using changes taking place in the activities of companies and financial institutions as the driving force of their development. This is possible thanks to the combination of general and specialized subjects in the planned program, with a vocational training module that starts in the second semester. This will - in addition to providing the necessary knowledge - equip future managers, entrepreneurs and economic analysts with methodological skills aimed at solving specific economic problems in the operations of enterprises and the entire economy.

## **5. Descriptionways of verifying and assessing the learning outcomes achieved by the student during the entire educational process**

The study program for the field of study, level and profile of education specifies ways of verifying the expected learning outcomes achieved by the student. The grading system used (for subjects) in exams and credit tests as well as the conditions for passing semesters and conditional entries are specified in the Regulations of Studies at the University of Zielona Góra.

In the field of Economics, the assumed learning outcomes are verified using various methods. In the case of lectures, verification is carried out through a written exam with point/percentage thresholds or a colloquium/pass test with point/percentage thresholds. However, in the case of laboratories/exercises, verification of the assumed effects is carried out through a colloquium, a test with point thresholds, evaluation of presentations, evaluation of works, etc.

Subjects covered in the second-cycle study program in Economics may end with an exam or a pass with a grade, depending on the form of classes adopted. The procedure, rules for obtaining credits, examinations and appeals against the grade proposed by the teacher are specified in the Study Regulations of the University of Zielona Góra. The description of how to check students' learning outcomes refers to specific forms of classes. Final exams and colloquia may be taken in oral or written form (the written form may take the form of a descriptive knowledge test or a single- or multiple-choice knowledge test).

Second-cycle (master's) studies in Economics end with the preparation of a diploma (master's) thesis by the student and a diploma examination taken before an appointed diploma committee.

The diploma thesis and diploma examination constitute a synthetic test of the student's achievement of all expected learning outcomes. The condition for taking the diploma examination is passing the courses provided for in the study plan and preparing a diploma thesis approved by the supervisor. The diploma thesis should be of a research or design nature. Preparing a diploma thesis should develop the diploma student's skills in terms of knowledge,

skills, and social competences, e.g.: searching for source materials in existing studies, diagnosing and assessing the problem in the studied organization, identifying and analyzing ongoing socio-economic and legal-organizational phenomena, applying research techniques, conducting logical arguments and using precise language.

The diploma thesis should meet the formal requirements in terms of: independent work by the student under the supervision of the supervisor. It should include a translation of the title page into English. The diploma thesis is assessed by the supervisor and reviewer.

The Dean sets the date of the diploma examination if: positive reviews from the supervisor and reviewer as well as the required documents in accordance with the Study Regulations of the University of Zielona Góra have been provided. In the event of a significant discrepancy in the assessment of the work or a negative assessment by the reviewer, the Dean appoints an additional reviewer. If the second reviewer's assessment is also negative, the student is directed to repeat the semester. A negatively assessed diploma thesis cannot be submitted again. The diploma examination committee consists of: the chairman of the committee - an academic teacher with the title of professor or the degree of habilitated doctor, members of the committee, including the supervisor, the reviewer of the diploma thesis and other persons appointed by the Dean of the Faculty. During the diploma (master's) examination, the diploma student: answers at least two questions randomly selected from the set of issues applicable in a given academic year in the field of study and also answers questions asked by the supervisor or reviewer.

The condition for completing studies (confirmation of obtaining competences) is passing the diploma examination with at least satisfactory results. Accordingly, a student taking the diploma examination obtained credit for all semesters of education (including all modules included in the study program), which confirms that the competencies indicated in the learning outcomes assigned to the field of study have been obtained.



## 6. Study program for the field of study, profile and level of education

### 6.1. Description of the expected learning outcomes with the assignment of the field of study to the fields of science and scientific disciplines or fields of art and artistic disciplines to which the learning outcomes for this field apply

Table 1. Directional learning outcomes that will be achieved by a graduate of second-cycle studies in Economics with a general academic profile (in relation to the PQF, characteristics of the second stage of the Polish Qualifications Framework - level 7)

Directional effect code	Learning outcomes after completing second-cycle studies in economics - general academic profile	Reference to general effects
<b>KNOWLEDGE</b> Graduate:		
K_W01	knows and understands in-depth issues related to the discipline of economics and finance, understands its sources and applications	P7S_WG-01.1
K_W02	knows and understands in-depth the specificity of economic structures and institutions, and the relationships between them, including from an international and systemic perspective	P7S_WG-01.1
K_W03	knows and understands in-depth issues in the field of advanced microeconomics and advanced macroeconomics	P7S_WG-01.1
K_W04	knows and understands in-depth issues related to process management in the discipline of management and quality sciences	P7S_WG-01.1
K_W05	knows and understands in-depth research in the field of economics and finance as well as management and quality science, in particular research problems, methods, techniques and research tools	P7S_WG-01.1
K_W06	knows and understands the main development trends in the field of economics and finance as well as management and quality sciences	P7S_WG-01.2A
K_W07	knows and understands dilemmas related to globalization processes	P7S_WK-02.1
K_W08	knows and understands legal, organizational, moral and ethical norms and rules that co-create economic and social structures and institutions	P7S_WK-02.2

K_W09	knows and understands the concepts and principles of industrial property protection and copyright	P7S_WK-02.2
K_W10	knows and understands the principles of creating and developing forms of individual entrepreneurship	P7S_WK-02.3
<b>SKILLS</b>		
<b>Graduate:</b>		
K_U01	is able to critically analyze complex economic and social phenomena and the relationships between them	P7S_UW-03.1
K_U02	can practically use knowledge to solve complex economic problems	P7S_UW-03.1
K_U03	is able to forecast and model complex economic processes and phenomena using existing methods and tools, including advanced information and communication techniques	P7S_UW-03.1
K_U04	is able to interpret economic phenomena using appropriate research methods, in particular in the field of scientific methodology	P7S_UW-03.1
K_U05	is able to formulate and verify research hypotheses related to research problems in the scientific disciplines of economics and finance as well as management and quality sciences	P7S_UW-03.3A
K_U06	is able to communicate on specialist topics in the scientific discipline of economics and finance as well as management and quality sciences with various audiences	P7S_UK-04.1
K_U07	can conduct a debate on a specific topic in the scientific disciplines of economics and finance as well as management and quality sciences	P7S_UK-04.2
K_U08	can use a foreign language at the B2+ level of the Common European Framework of Reference for Languages, including specialized terminology in the field of economics and finance, as well as management and quality sciences	P7S_UK-04.3
K_U09	is able to manage teamwork, including taking a leading role in cooperation with other people in the preparation of written works and/or oral presentations on a specific topic in the field of economics and finance as well as management and quality sciences	P7S_UO-05.1
K_U10	is able to cooperate with other people in teamwork in order to solve specific problems in the field of economics and finance as well as management and quality sciences	P7S_UO-05.2
K_U11	is able to independently plan and implement his own lifelong learning, identifying the state of his knowledge while	P7S_UU-06

	independently solving specific problems, including managerial ones	
<b>SOCIAL COMPETENCE</b>		
<b>Graduate:</b>		
K_K01	is ready to critically evaluate their knowledge through the prism of the dynamics of market and social processes taking place in the world	P7S_KK-O7.1
K_K02	is ready to recognize the importance of knowledge in solving cognitive and practical problems arising due to the dynamics of market and social processes taking place in the economy, using statistical, econometric and forecasting methods for this purpose, and in case of difficulties in solving the problem independently, using expert opinions, in including expert opinions and reports	P7S_KK-O7.2
K_K03	is ready to fulfill social obligations and inspire and co-organize activities for the social environment	P7S_KO-O8.1
K_K04	is ready to initiate activities in the public interest	P7S_KO-O8.2
K_K05	is ready to think and act in an entrepreneurial way, thinking creatively in order to improve existing or create new solutions	P7S_KO-O8.3
K_K06	is ready to perform professional roles responsibly, while maintaining the principles of professional ethics and working to comply with these principles	P7S_KR-O9

Table 2. Coverage of general learning outcomes (characteristics of the second stage of the Polish Qualifications Framework - level 7) by field of study

Category of characteristics of learning outcomes	Qualification code	Qualifications	Reference to directional learning outcomes
Knowledge (W): the graduate knows and understands	P7S_WG-.1	at an in-depth level - selected facts, objects and phenomena as well as methods and theories relating to them explaining the complex relationships between them, constituting advanced general knowledge in the field of scientific or artistic disciplines creating theoretical foundations, structured and theoretically based knowledge covering key issues and selected issues in the field of advanced detailed knowledge appropriate to the study program, and in the case of studies with a practical profile - also practical applications this knowledge in professional activities related to their field of study	K_W01 K_W02 K_W03
	P7S_WG-O1.2A	main development trends of scientific or artistic disciplines to which the field of study is assigned – in the case of profile studies general academic	K_W04
	P7S_WK-O2.1	fundamental dilemmas of modern civilization;	K_W05
	P7S_WK-O2.2	economic, legal, ethical and other conditions of various types of professional activity related to the field of study, including the principles of protection of industrial property and copyright	K_W06
	P7S_WK-O2.3	basic principles of creation and development of various forms of entrepreneurship	K_W07
Skills (U): graduate can	P7S_UW-O3.1	use your knowledge:  – formulate and solve complex and unusual problems and perform innovatively tasks in unpredictable conditions conditions by:  – proper selection of sources and information derived from them, assessing, critically analyzing, synthesizing, creatively interpreting and presenting this information,  – selection and use of appropriate methods and tools, including advanced ones information and communication techniques,  – adapting existing or developing new methods and tools	K_U01 K_U02 K_U03

	P7S_UW-O3.2P	use your knowledge – formulate and solve problems and perform tasks typical of professional activities related to the field of study - in the case of studies with a practical profile	
	P7S_UW-O3.3A	formulate and test hypotheses related to simple problems research – in the case of studies with a general academic profile	K_U03
	P7S_UW-O3.3P	formulate and test hypotheses related to simple problems implementation – in case studies with a practical profile	
	P7S_UK-O4.1	communicate on specialized topics with diverse audiences;	K_U05
	P7S_UK-O4.2	lead a debate;	K_U05
	P7S_UK-O4.3	use a foreign language at level B2+ of the Common European Framework of Reference for Languages and specialized terminology	K_U07 K_U08
	P7S_UO-O5.1	manage the team's work	K_U06
	P7S_UO-O5.2	interact with others in teamwork and take a leading role in teams	K_U06
	P7S_UU-O6	independently plan and implement their own lifelong learning and guide others in this area	K_U04
<b>Social competences (K): the graduate is ready to</b>	P7S_KK-O7.1	critical assessment of knowledge and received content	K_K01
	P7S_KK-O7.2	recognizing the importance of knowledge in solving cognitive and practical problems and seeking the opinion of experts in case of difficulties in solving the problem on their own	K_K02
	P7S_KO-O8.1	fulfilling social obligations, inspiring and organizing activities for the social environment;	K_K04
	P7S_KO-O8.2	initiating activities in the public interest;	K_K04
	P7S_KO-O8.3	thinking and acting in an entrepreneurial way	K_K05
	P7S_KR-O9	responsible performance of professional roles, taking into account changing social needs, including: – developing the achievements of the profession, – maintaining the ethos of the profession – observing and developing the principles of professional ethics and working to ensure compliance with these principles	K_K03

## 6.2. Indicators regarding the study program

<b>Indicators regarding study program</b>	
Number ECTS points necessary to obtain qualifications corresponding to the level of education	120
Number of semesters required to obtain qualifications corresponding to the level of education	4
Number ECTS points assigned to teaching activities requiring direct participation of academic teachers and students	66 (55%)
The number of ECTS points assigned to modules of classes related to scientific research in the field of science or art related to the field of study, serving the student to acquire in-depth knowledge and skills in conducting scientific research	79 (65.8%)
Number ECTS points assigned to courses in the field of humanities or social sciences (in the case of fields of study assigned to fields other than humanities or social sciences, respectively)	7
Number ECTS points assigned to elective subjects/modules	72 (60%)
Number ECTS points assigned to professional internships and the number of hours of professional internships (if the study program provides for internships)	not applicable
Number hours of physical education classes - in the case of full-time first-cycle studies and long-cycle master's studies	not applicable

In the field of Economics, second-cycle studies with a general academic profile include four modules in Polish and English:

- A. Module of basic and specialized classes;
- B. Elective course module;
- C. Specialized classes module;
- D. Diploma course module.

Elective course modules include elective course modules, specialization course modules and diploma course modules.

## A. Module of basic and major classes

- full-time studies

Semester	NAME SUBJECT	number of hours					Exam	Type of credit	ECTS
		lecture	exercises	laboratories	project	seminar / proseminar			
1	ADVANCED MACROECONOMICS	15	15				1	E	5
1	ADVANCED MICROECONOMICS	15	15					g/c	3
1	THE RECENT SOCIAL HISTORY OF POLAND	15	15					g/c	3
1	MANAGERIAL ECONOMICS	15	15				1	E	5
1	HISTORY OF ECONOMIC THOUGHT	15	15				1	E	4
1	ECONOMIC LAW		15					g/c	1
1	MANAGING AND OPTIMIZING PRODUCTION PROCESSES	15		30				g/c	4
2	MATHEMATICAL ECONOMICS	15	15				1	E	4
2	INTERNATIONAL ECONOMICS	15	30				1	E	4
2	ECONOMETRICS AND FORECASTING	15		15			1	E	3
3	IT ACCOUNTING SUPPORT SYSTEMS	15		30				g/c	4
3	MODERN STATISTICAL TOOLS IN BUSINESS			30				g/c	3
3	FUNDAMENTALS OF ENTREPRENEURIAL FINANCE				30			g/c	5
<b>SUM</b>		<b>150</b>	<b>135</b>	<b>105</b>	<b>30</b>	<b>0</b>	<b>6</b>		<b>48</b>
<b>TOTAL HOURS</b>		<b>420</b>							

- extramural studies

Semester	NAME SUBJECT	number of hours					Exam	Type of credit	ECTS
		lecture	exercises	laboratories	project	seminar / proseminar			
1	ADVANCED MACROECONOMICS	9	9				1	E	5
1	ADVANCED MICROECONOMICS	9	9					g/c	3
1	THE RECENT SOCIAL HISTORY OF POLAND	9	9					g/c	3
1	MANAGERIAL ECONOMICS	9	9				1	E	5
1	HISTORY OF ECONOMIC THOUGHT	9	9				1	E	4
1	ECONOMIC LAW		9					g/c	1
1	MANAGING AND OPTIMIZING PRODUCTION PROCESSES	9		18				g/c	4
2	MATHEMATICAL ECONOMICS	9	9				1	E	4
2	INTERNATIONAL ECONOMICS	9	18				1	E	4
2	ECONOMETRICS AND FORECASTING	9		9			1	E	3
3	IT ACCOUNTING SUPPORT SYSTEMS	9		18				g/c	4
3	MODERN STATISTICAL TOOLS IN BUSINESS			18				g/c	3
3	FUNDAMENTALS OF ENTREPRENEURIAL FINANCE				18			g/c	5
<b>SUM</b>		<b>90</b>	<b>81</b>	<b>63</b>	<b>18</b>	<b>0</b>	<b>6</b>		<b>48</b>
<b>TOTAL HOURS</b>		<b>252</b>							

## B. Module of subjects to choose from

- full-time studies

Semester	NAME SUBJECT	number of hours					Exam	Type of credit	ECTS	
		lecture	exercises	laboratories	project	seminar / proseminar				
1	FOREIGN LANGUAGE 1			15				g/c	2	
2	FOREIGN LANGUAGE 2			15				g/c	2	
2	CHANGE PROCESS MANAGEMENT/NEGOTIATION IN BUSINESS	15			15		1	E	3	
2	INNOVATION POLICY/NATIONAL SYSTEM OF INNOVATION	15	15					g/c	2	
3	FINANCIAL AND CAPITAL MARKETS/INTERNATIONAL MONETARY SYSTEM	15		30			1	E	5	
3	MANAGEMENT OF EXTENSIVE LOGISTIC PROCESSES/CITY LOGISTICS	15	15					g/c	4	
3	ECONOMICS OF SUSTAINABLE DEVELOPMENT/ENVIRONMENTAL ECONOMICS	15	15				1	E	4	
3	FINANCE MANAGEMENT/MANAGEMENT OF THE INVESTMENT PROJECT	15	15				1	E	4	
<b>SUM</b>		<b>90</b>	<b>60</b>	<b>60</b>	<b>15</b>	<b>0</b>	<b>4</b>		<b>26</b>	
<b>TOTAL HOURS</b>		<b>225</b>								

- extramural studies

Semester	NAME SUBJECT	number of hours					Exam	Type of credit	ECTS	
		lecture	exercises	laboratories	project	seminar / proseminar				
1	FOREIGN LANGUAGE 1			9				g/c	2	
2	FOREIGN LANGUAGE 2			9				g/c	2	
2	CHANGE PROCESS MANAGEMENT/NEGOTIATION IN BUSINESS	9			9		1	E	3	
2	INNOVATION POLICY/NATIONAL SYSTEM OF INNOVATION	9	9					g/c	2	
3	FINANCIAL AND CAPITAL MARKETS/INTERNATIONAL MONETARY SYSTEM	9		18			1	E	5	
3	MANAGEMENT OF EXTENSIVE LOGISTIC PROCESSES/CITY LOGISTICS	9	9					g/c	4	
3	ECONOMICS OF SUSTAINABLE DEVELOPMENT/ENVIRONMENTAL ECONOMICS	9	9				1	E	4	
3	FINANCE MANAGEMENT/MANAGEMENT OF THE INVESTMENT PROJECT	9	9				1	E	4	
<b>SUM</b>		<b>54</b>	<b>36</b>	<b>36</b>	<b>9</b>	<b>0</b>	<b>4</b>		<b>26</b>	
<b>TOTAL HOURS</b>		<b>135</b>								



## C. Module of specialization classes

- full-time studies

Semester	NAME SUBJECT	number of hours					Exam	Type of credit	ECTS
		lecture	exercises	laboratories	project	seminar / proseminar			
<b>Managerial economics</b>									
2	CREATING RELATIONSHIPS BY COMMUNICATING		15					g/c	2
2	BEHAVIORAL ECONOMICS	15	15					g/c	3
2	MANAGEMENT OF EMPLOYEE CREATIVITY	15	15					g/c	2
3	BUSINESS FINANCING	15			15			g/c	2
3	BUSINESS SUPPORT ORGANISATIONS	15	15					g/c	2
3	CORPORATE SOCIAL RESPONSIBILITY	15			15			g/c	3
4	MONOGRAPHIC SPECIALIZATION LECTURE	15						g/c	3
<b>SUM</b>		90	60	0	30	0	0		17
<b>TOTAL HOURS</b>		180							
<b>Enterprise economics</b>									
2	THE ECONOMICS OF THE ENTERPRISE		15					g/c	2
2	INTERNATIONAL LOGISTICS	15	15					g/c	3
2	STRATEGY GAMES	15	15					g/c	2
3	ANALYSIS OF CONTRACTS AND CONTRACTS	15			15			g/c	2
3	INTERNATIONALIZATION OF ENTERPRISES IN THE MODERN ECONOMY	15	15					g/c	2
3	INTERNATIONAL MARKETING	15	15					g/c	3
4	MONOGRAPHIC SPECIALIZATION LECTURE	15						g/c	3
<b>SUM</b>		90	75	0	15	0	0		17
<b>TOTAL HOURS</b>		180							
<b>Accounting and financial consulting</b>									
2	PRACTICAL ASPECTS OF BOOKKEEPING SERVICES		15					g/c	2
2	FINANCIAL REPORTING	15		30	15			g/c	5
3	FINANCIAL CONSULTING				30			g/c	2
3	TAX AUDIT AND AUDIT		30					g/c	2
3	MANAGEMENT ACCOUNTING	15	15					g/c	3
4	MONOGRAPHIC SPECIALIZATION LECTURE	15						g/c	3
<b>SUM</b>		45	60	30	45	0	0		17
<b>TOTAL HOURS</b>		180							

- extramural studies

Semester	NAME SUBJECT	number of hours					Exam	Type of credit	ECTS
		lecture	exercises	laboratories	project	seminar / proseminar			
<b>Managerial economics</b>									
2	CREATING RELATIONSHIPS BY COMMUNICATING		9					g/c	2
2	BEHAVIORAL ECONOMICS	9	9					g/c	3
3	MANAGEMENT OF EMPLOYEE CREATIVITY	9	9					g/c	2
3	BUSINESS FINANCING	9			9			g/c	2
3	BUSINESS SUPPORT ORGANISATIONS	9	9					g/c	2
3	CORPORATE SOCIAL RESPONSIBILITY	9			9			g/c	3
4	MONOGRAPHIC SPECIALIZATION LECTURE	9						g/c	3
<b>SUM</b>		54	36	0	18	0	0		17
<b>TOTAL HOURS</b>		108							
<b>Enterprise economics</b>									
2	THE ECONOMICS OF THE ENTERPRISE		9					g/c	2
2	INTERNATIONAL LOGISTICS	9			9			g/c	3
2	STRATEGY GAMES	9	9					g/c	2
3	ANALYSIS OF CONTRACTS AND CONTRACTS	9			9			g/c	2
3	INTERNATIONALIZATION OF ENTERPRISES IN THE MODERN ECONOMY	9	9					g/c	2
3	INTERNATIONAL MARKETING	9	9					g/c	3
4	MONOGRAPHIC SPECIALIZATION LECTURE	9						g/c	3
<b>SUM</b>		54	36	0	18	0	0		17
<b>TOTAL HOURS</b>		108							
<b>Accounting and financial consulting</b>									
2	PRACTICAL ASPECTS OF BOOKKEEPING SERVICES		9					g/c	2
2	FINANCIAL REPORTING	9		18	9			g/c	5
3	FINANCIAL CONSULTING				18			g/c	2
3	TAX AUDIT AND AUDIT		18					g/c	2
3	MANAGEMENT ACCOUNTING	9	9					g/c	3
4	MONOGRAPHIC SPECIALIZATION LECTURE	9						g/c	3
<b>SUM</b>		27	36	18	27	0	0		17
<b>TOTAL HOURS</b>		108							

## D. Diploma module

- full-time studies

Semester	NAME SUBJECT	number of hours					Exam	Type of credit	ECTS
		lecture	exercises	laboratories	project	seminar / proseminar			
1	PROSEMINAR					60		g/c	3
2	SEMINAR 1					45		g/c	5
3	SEMINAR 2					45		g/c	6
4	SEMINAR 3					60		g/c	15
<b>SUM</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210</b>	<b>0</b>		<b>29</b>
<b>TOTAL HOURS</b>		<b>210</b>							

- extramural studies

Semester	NAME SUBJECT	number of hours					Exam	Type of credit	ECTS
		lecture	exercises	laboratories	project	seminar / proseminar			
1	PROSEMINAR					54		g/c	3
2	SEMINAR 1					45		g/c	5
3	SEMINAR 2					45		g/c	6
4	SEMINAR 3					54		g/c	15
<b>SUM</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>198</b>	<b>0</b>		<b>29</b>
<b>TOTAL HOURS</b>		<b>198</b>							

**6.2.1. Course modules related to scientific research in the field of science or art related to the field of study, serving the student to acquire in-depth knowledge and skills in conducting scientific research**

Subject/Module name		Form/forms of classes*	Total number of hours		ECTS
			full-time studies	part-time study	
Module of basic and specialized classes	Advanced macroeconomics	L, E	30	18	5
	Advanced microeconomics	L, E	30	18	3
	The latest social history of Poland	L, E	30	18	3
	Managerial economics	L, E	30	18	5
	History of economic thought	L, E	30	18	4
	Economic law	E	15	9	1
	Mathematical economics	L, E	30	18	4
	International economics	L, E	45	27	4
	Econometrics and economic forecasting	L, Lab	30	18	3
Module of classes to choose from	Change process management / Negotiations in business	L, P	30	18	3
	Financial and capital markets / International monetary system	L, Lab	45	27	5
	Management of extensive logistics processes / City logistics	L, E	30	18	4
	Economics of sustainable development / Environmental economics	L, E	30	18	4
	Innovation policy / National innovation system	L, E	30	18	2
Diploma course module		S	210	198	29
<b>SUM</b>			<b>645</b>	<b>459</b>	<b>79</b>

\* Forms of classes: L-lecture, E-exercises, Lab-laboratory, P-project, S-seminar

**6.3. Classes or groups of classes - together with the assignment of learning outcomes to each module and the program content, forms and methods of education ensuring the achievement of these outcomes, as well as the number of ECTS points**

Available in the SylabUZ system.

**6.4. Methods of verifying and assessing the student's achievement of the expected learning outcomes**

A detailed description of the methods of verifying and assessing the student's achievement of the expected learning outcomes can be found in the course description in the SylabUZ system.

**6.5. Dimension, rules and form of professional internships**

There are no professional internships in the field of Economics, second-cycle studies with a general academic profile.

## **6.6. Study plans including course modules**

Study plans for full-time and part-time studies for Polish and English language paths are included in the Appendix.