

<b>FINANCE</b>	
<b>The level of education</b>	first-cycle studies
<b>The language of education</b>	English
<b>The profile of education</b>	general academic
<b>Form of studies</b>	full-time studies
<b>Number of semesters</b>	6
<b>Number of ECTS credits needed to complete studies</b>	180 ECTS
<b>Number of hours</b>	full-time studies – 1898 h
<b>Professional title obtained by a graduate</b>	licencjat (Bachelor degree)
<b>Assignment to the appropriate field of science</b>	social Sciences
<b>Scientific disciplines to which the learning outcomes apply</b>	economics and finance (leading discipline) – 81% management and quality sciences – 19%
<b>The total number of ECTS credits that the student must obtain during classes conducted with the direct participation of academic teachers or other persons conducting classes</b>	90 ECTS
<b>Classes or groups of classes, regardless of the way of providing them, to which learning outcomes are assigned together with program content ensuring the achievement of such outcomes</b>	the list is available in the electronic system available at <a href="https://ue.e-sylabus.pl">https://ue.e-sylabus.pl</a>
<b>Methods of verifying and evaluating the learning outcomes achieved by the student during the education cycle</b>	exam, control papers, projects, activity, student's own work
<b>The duration, rules and form of apprenticeships and the number of ECTS credits that the student must obtain as a result of this apprenticeship</b>	the study program does not provide for apprenticeships by students
<b>The number of ECTS credits that the student must obtain for the course in the area of humanities</b>	6

The program of study allows the student to choose classes to which ECTS credits are assigned in the amount of not less than 30% of ECTS credits, i.e. 54 ECTS.

The study program includes classes related to the scientific activity conducted at the university in the discipline or disciplines to which the field of study is assigned, in the amount exceeding 50% of the number of ECTS points, i.e. 90 ECTS, and takes into account the participation of students in classes preparing for conducting scientific activity or participation in this activity.

## **Finance program learning outcomes**

Learning outcome code (program)	Learning outcomes After completing the first-cycle studies with a general academic profile in <b>Finance</b> program the graduate:	Reference to the Polish Qualifications Framework
<b>WIEDZA/KNOWLEDGE</b>		
K_W01	has knowledge of the economics and finance, allowing to understand the principles of functioning and complexity of contemporary economic systems, including global financial system.	P6S_WG P6S_WK
K_W02	has knowledge of financial phenomena on the national and global level including the links between the real economy and the financial system.	P6S_WG P6S_WK
K_W03	has knowledge about the role and importance of financial information and analytical tools (mathematical, statistical and econometric tools) used in finance.	P6S_WG
K_W04	has knowledge of management science, allowing for solving organizational problems and its interaction with the other market participants in the area of management, IT, finance and accounting.	P6S_WG
K_W05	has knowledge in the field of philosophy, psychology allowing to understand the basic principles of functioning and identified relations in contemporary economies and societies, as well as methods of decision making on the global financial market.	P6S_WG
K_W06	has knowledge of mathematical and information sciences, allowing them to be used in analysis and solving the problems of an economic and financial nature.	P6S_WG
K_W07	knows the basic legal regulations and rules establishing the functioning of systems, entities and relations taking place between them, processes and phenomena in social and economic terms, including financial ones.	P6S_WK
K_W08	knows the conditions, scope of competences and skills as well as desirable attitudes related to the performance of financial professions.	P6S_WG P6S_WK
K_W09	knows the basic legal, professional and ethical standards regarding financial professions.	P6S_WK
K_W10	knows the basic principles of creating and functioning of various forms of entrepreneurship using economic and financial knowledge.	P6S_WK
<b>UMIEJĘTNOŚCI/SKILLS</b>		
K_U01	use theoretical knowledge to describe and analyze financial phenomena and processes, also in an interpretation and presentation of the obtained results.	P6S_UW
K_U02	use knowledge of financial phenomena on the national and global level to describe and analyze the relationship between the real economy and the financial system.	P6S_UW
K_U03	use financial information and use the proper tools for their analysis (mathematical, statistical and econometric) on the global financial market.	P6S_UW
K_U04	solve complex and unusual problems using properly selected sources of information and their critical analysis and synthesis, using appropriate analytical methods and tools (including adapting existing or developing new ones), appropriate for selected phenomena and financial processes.	P6S_UW

K_U05	correctly interpret the conditions, analyze the sources and solve business problems.	P6S_UW
K_U06	correctly interpret, analyze the sources and directions of economical phenomena and draw conclusions, as well as predict human behavior, analyze their motives and consequences.	P6S_UW
K_U07	take the initiative to solve specific financial problems, analyze and evaluate the proposed solutions and make adequate decisions to them and perform tasks typical for professional activities related to finance.	P6S_UW P6S_UK
K_U08	communicate on professional topics with different audiences using financial terminology, including conducting debate and presenting one's own position in the discussion.	P6S_UK
K_U09	use a foreign language at the B2+ level of the European System of Language Description and professional terminology.	P6S_UK
K_U10	plan and organize the work of teams, as well as cooperate with others (in interdisciplinary teams too).	P6S_UO
K_U11	can independently acquire knowledge and use self-learning tools to improve professional competences, and to guide others in this area.	P6S_UU
K_U12	apply legal, professional and ethical standards regarding financial professions.	P6S_UU
<b>KOMPETENCJE SPOŁECZNE/SOCIAL COMPETENCES</b>		
K_K01	critically evaluate and complement of financial knowledge, also the use of expert opinions, as well as improving skills.	P6S_KK
K_K02	behave in a socially and ecologically responsible way, inspire and organize activities for the social environment and the public interest.	P6S_KO
K_K03	think and act in an entrepreneurial and creative way using the financial knowledge and skills.	P6S_KK
K_K04	work in the field of finance in a professional and ethical manner, taking into account changing social needs, in particular adherence to and development of professional ethical principles.	P6S_KR

	2023/2024 - 2025/2026	Total Exam	Full-time studies					Part-time studies					E C T S
	FINANCE FIRST CYCLE		Total hours	L	T	TC	S	Total hours	L	T	TC	S	
Approval date:	winter 2023/2024 - Semester 1	3	289	139	105	45	0	0	0	0	0	0	30
	summer 2023/2024 - Semester 2	4	300	105	180	15	0	0	0	0	0	0	30
	winter 2024/2025 - Semester 3	4	345	165	180	0	0	0	0	0	0	0	30
	summer 2024/2025 - Semester 4	4	349	120	180	34	15	0	0	0	0	0	30
	winter 2025/2026 - Semester 5	2	360	180	135	30	15	0	0	0	0	0	30
	summer 2025/2026 - Semester 6	0	255	135	90	0	30	0	0	0	0	0	30

Course code	Course	Sem.	Credit form	Full-time studies					Part-time studies					E C T S
				Total hours	L	T	TC	S	Total hours	L	T	TC	S	
<b>SECTION I. GENERAL COURSES - OBLIGATORY</b>														
	Mathematics	I	Exam	90	45	45								10
	Microeconomics	I	Exam	75	45	15	15							8
	Basics of Management	I	Exam	60	30	30								6
	Information Technology in Finance	I	Grade	30			30							4
	Basics of Finance	II	Exam	60	30	30								6
	Macroeconomics	II	Exam	75	45	30								8
	Statistics	II	Exam	45	15	30								4
	Econometrics	III	Exam	45	15	30								3
	Law	III	Grade	30	30									3
	Introduction to Research Methods	III	Grade	15	15									2
<b>TOTAL SECTION I</b>				<b>525</b>	<b>270</b>	<b>210</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>
<b>SECTION II. OBLIGATORY COURSES</b>														
	Financial Mathematics	II	Exam	60	15	30	15							8
	Corporate Finance	III	Exam	60	30	30								5
	Financial Accounting	III	Exam	60	30	30								5
	Investment Analysis and Management	V	Exam	60	30	30								4
<b>TOTAL SECTION II</b>				<b>240</b>	<b>105</b>	<b>120</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>

Course code	Course	Sem.	Credit form	Full-time studies					Part-time studies					E C T S	
				Total hours	L	T	TC	S	Total hours	L	T	TC	S		
<b>SECTION III. OPTIONAL COURSES</b>															
	Public Presentations	I	Grade	30	15	15									2
	Financial Market	III	Exam	45	30	15									5
	Cost and Managerial Accounting	V	Exam	60	30	30									4
	Public Finance	III	Grade	30	15	15									3
	Banking	IV	Exam	45	30	15									4
	Insurance	IV	Exam	30	15	15									3
	Strategic Management	IV	Exam	30	15	15									3
	Programming in R	IV	Grade	30			30								3
	Corporate Business Law	IV	Grade	30	15	15									3
	Intermediate Accounting and Financial Reporting	IV	Exam	45	15	30									4
	Case studies in Financial Market	V	Grade	30	30										2
	Real Estate Market	VI	Grade	30	15	15									2
	Personal Finance	VI	Grade	30	15	15									2
	Behavioral Finance	VI	Grade	30	15	15									3
<b>TOTAL SECTION III</b>				<b>495</b>	<b>255</b>	<b>210</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>43</b>
<b>SECTION IV. SPECIALIZATION COURSES</b>															
	Specialization Courses	V	Grade	105	60	15	30								12
	Specialization Courses	VI	Grade	105	60	45									9
<b>TOTAL SECTION IV</b>				<b>210</b>	<b>120</b>	<b>60</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>
<b>SECTION V. HUMANISTIC AND SOCIAL COURSES</b>															
	Ethics	V	Grade	30	30										3
	Philosophy	IV	Grade	30	30										3
	Social Course I	VI	Grade	15	15										1
	Social Course II	VI	Grade	15	15										1
<b>TOTAL SECTION V</b>				<b>90</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>

Course code	Course	Sem.	Credit form	Full-time studies					Part-time studies					E C T S
				Total hours	L	T	TC	S	Total hours	L	T	TC	S	
<b>SECTION VI. ACADEMIC COURSES - OBLIGATORY</b>														
	Electronic Sources of Scientific Information	IV	Credited	4			4							0
	Occupational Health and Safety	I	Credited	4	4									0
	Physical Training	IV	Credited	30		30								0
	Physical Training	V	Credited	30		30								0
	Foreign Language I - English - FT1	II	Grade	30		30								2
	Foreign Language I - English - FT1	III	Grade	30		30								2
	Foreign Language I - English - FT1	IV	Grade	30		30								2
	Foreign Language II - FT1	II	Grade	30		30								2
	Foreign Language II - FT1	III	Grade	30		30								2
	Foreign Language II - FT1	IV	Grade	30		30								2
	Foreign Language II - FT1	V	Grade	30		30								2
	Bachelor Seminar	IV	Credited	15				15						3
	Bachelor Seminar	V	Credited	15				15						3
	Bachelor Seminar	VI	Credited	30				30						6
	Bachelor Thesis	VI	Credited											6
<b>TOTAL SECTION VI</b>				<b>338</b>	<b>4</b>	<b>270</b>	<b>4</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>
<b>TOTAL HOURS</b>				<b>1898</b>	<b>844</b>	<b>870</b>	<b>124</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>180</b>

Course code	Course	Sem.	Credit form	Full-time studies					Part-time studies					E C T S
				Total hours	L	T	TC	S	Total hours	L	T	TC	S	

**LIST OF SPECIALIZATIONS**

**Financial Management**

	Intermediate Corporate Finance	V	Grade	60	30	30									6
	ESG Investments and Fundamental Analysis	V	Grade	45	30		15								6
	Fintech in Company	VI	Grade	30	30										3
	Case Studies in Enterprise	VI	Grade	45	15	30									3
	Enterprise Risk Management	VI	Grade	30	15	15									3

**Financial Market**

	Principles of Fund Accounting	V	Grade	30	15	15									4
	Financial Market Data Analysis	V	Grade	45	15		30								4
	Thematic Investments	V	Grade	30	30										4
	Fintech in Financial Market	VI	Grade	30	30										3
	Case Studies in Financial Market	VI	Grade	45	15	30									3
	Risk Management in Financial Market	VI	Grade	30	15	15									3

**Fintech**

	New Information Technologies	V	Grade	30			30								3
	Blockchain Technology	V	Grade	30	15	15									3
	Big Data	V	Grade	30			30								3
	Artificial Intelligence Algorithms	V	Grade	30			30								3
	Advanced Data Analysis	VI	Grade	30			30								3
	Robo Advisory	VI	Grade	30	15	15									3
	Fintech Structure Construction - Project	VI	Grade	30	15	15									3