

FINANCE	
The level of education	second-cycle studies
The language of education	English
The profile of education	general academic
Form of studies	full-time studies part-time studies
Number of semesters	4
Number of ECTS credits needed to complete studies	120 ECTS
Number of hours	full-time studies – 919 h part-time studies – 514 h
Professional title obtained by a graduate	magister (Master degree)
Assignment to the appropriate field of science	social Sciences
Scientific disciplines to which the learning outcomes apply	economics and finance (leading discipline) – 82% management and quality sciences – 18%
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	60 ECTS
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	the list is available in the electronic system available at https://ue.e-sylabus.pl
Methods of verifying and evaluating the learning outcomes achieved by the student during the education cycle	exam, control papers, projects, activity, student's own work
The duration, rules and form of apprenticeships and the number of ECTS credits that the student must obtain as a result of this apprenticeship	the study program does not provide for apprenticeships by students
The number of ECTS credits that the student must obtain for the course in the area of humanities	5

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. 36 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. 60 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 Finance program the graduate:	Reference to the Polish Qualifications Framework
WIEDZA/KNOWLEDGE		
K_W01	has in-depth knowledge of economics and finance, allowing understanding of the principles of functioning and complexity of contemporary economic systems, including global financial system.	P7S_WG
K_W02	has in-depth knowledge of financial developments at the national and global level, including the links between the real economy and the financial system.	P7S_WG
K_W03	has advanced detailed knowledge about the role and importance of financial information, and analytical tools (mathematical, statistical and econometric) used in finance.	P7S_WG
K_W04	knows the development trends in economics and finance, their conditions and scope of influence.	P7S_WG
K_W05	has in-depth knowledge of management, allowing understanding of the advanced mechanisms of functioning and dependencies identified in entities operating under contemporary economic systems.	P7S_WG
K_W06	has in-depth knowledge of social sciences, philosophy, psychology allowing for understanding advanced mechanisms of functioning and dependencies identified in contemporary economies and societies.	P7S_WG P7S_WK
K_W07	knows the conditions, scope of competences and skills as well as desirable attitudes related to the performance of financial professions.	P7S_WK
K_W08	knows the legal rules and regulations establishing the principles of systems, entities and interactions between them, as well as concerning processes and phenomena occurring in the modern economy, in particular in the global financial market.	P7S_WG
K_W09	knows the basic principles of creating and functioning of various forms of entrepreneurship using interdisciplinary knowledge in economics, finance, accounting and management.	P7S_WK
UMIĘTNOŚCI/SKILLS		
K_U01	use theoretical knowledge to describe and analyze financial phenomena and processes, also in an innovative and creative interpretation and presentation of the obtained results, under uncertainty.	P7S_UW
K_U02	use knowledge of legal, ethical and professional standards to solve financial problems.	P7S_UW
K_U03	properly indicate sources and financial information, make an assessment, critical analysis, synthesis, creative interpretation and presentation of this information using the proper methods and tools used in finance.	P7S_UW
K_U04	solve complex and untypical problems using properly selected information, using analytical methods and tools (including adaptation of existing or new development), appropriate for selected phenomena and financial processes.	P7S_UW
K_U05	set and test hypotheses related to complex research problems of financial phenomena and processes.	P7S_UW

K_U06	take the initiative to solve financial problems, analyze and evaluate the proposed solutions and make decisions based on them, as well as perform tasks typical for professional activities related to finance.	P7S_UW
K_U07	communicate on professional topics with different audiences using terminology in the field of finance, including as part of conducting the debate and presenting their own position in the discussion.	P7S_UK
K_U08	use a foreign language at the B2+ level of the European System of Language Description and specialist terminology.	P7S_UK
K_U09	manage the teams and take a leading role in them, as well as cooperate with other people as part of team work (also of an interdisciplinary nature).	P7S_UO
K_U10	can independently acquire knowledge and use self-learning tools to improve professional competences, and to guide others in this area.	P7S_UU
K_U11	plan and organize own work.	P7S_UO
KOMPETENCJE SPOŁECZNE/SOCIAL COMPETENCES		
K_K01	deep, critical evaluation and complement of financial knowledge, also using expert opinions, as well as improving skills.	P7S_KK
K_K02	behave in a socially and ecologically responsible way, inspire and organize activities for the social environment and the public interest.	P7S_KO
K_K03	think and act in an entrepreneurial and creative way using the financial knowledge and skills.	P7S_KO
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 ethics principles, activities for the following the rules and care for profession achievements and traditions.	P7S_KR
K_K05	make decisions independently, critically evaluate own activities, the activities of the teams he/she directs and organizations in which he/she participates, accepting responsibility for the effects of these activities.	P7S_KK

	2023/2024 - 2024/2025	Total Exam	Full-time studies					Part-time studies					E C T S
	FINANCE SECOND CYCLE		Total hours	L	T	TC	S	Total hours	L	T	TC	S	
Approval date:	winter 2023/2024 - Semester 1	3	199	124	75	0	0	120	68	52	0	0	30
	summer 2023/2024 - Semester 2	3	240	90	120	15	15	140	48	76	8	8	30
	winter 2024/2025 - Semester 3	2	270	135	30	90	15	144	72	16	48	8	30
	summer 2024/2025 - Semester 4	0	210	120	30	30	30	110	64	16	16	14	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	
SECTION I. GENERAL COURSES - OBLIGATORY														
	Advanced Analysis of Financial Instruments	I	Exam	60	30	30			32	16	16			8
	Methodology of Scientific Research	I	Grade	15	15				8	8				2
	Portfolio Management in Global Market	II	Exam	60	30	15	15		32	16	8	8		7
	Advanced Corporate Finance	II	Exam	60	30	30			32	16	16			7
	Monetary Policy and Financial Stability	IV	Grade	30	30				16	16				3
TOTAL SECTION I				225	135	75	15	0	120	72	40	8	0	27
SECTION II. OBLIGATORY COURSES														
	Advanced International Financial Reporting	I	Exam	45	30	15			24	16	8			7
	Entrepreneurship Case Studies	II	Grade	30		30			16		16			5
	Financial Case Studies	III	Grade	30	15	15			16	8	8			3
	Taxation	III	Exam	30	30				16	16				3
	Audit and Assurance	III	Exam	30	30				16	16				3
	Risk Analysis and Management	III	Grade	45	15	15	15		24	8	8	8		3
	Wealth Management	IV	Grade	30	30				16	16				2
TOTAL SECTION II				240	150	75	15	0	128	80	40	8	0	26

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		
SECTION III. OPTIONAL COURSES															
	Business Strategy	I	Exam	30	15	15				16	8	8			6
	Intermediate and Mathematical Economics	II	Exam	60	30	30				32	16	16			6
	Alternative Investments	III	Grade	30	30					16	16				3
	Hedge Fund Accounting	IV	Grade	30	15	15				16	8	8			3
TOTAL SECTION III				150	90	60	0	0	0	80	48	32	0	0	18
SECTION IV. SPECIALIZATION COURSES															
	Specialization Courses	III	Grade	90	15		75			48	8		40		12
	Specialization Courses	IV	Grade	90	45	15	30			48	24	8	16		8
TOTAL SECTION IV				180	60	15	105	0	0	96	32	8	56	0	20
SECTION V. HUMANISTIC COURSES															
	Ethics in Finance	I	Grade	30	30					16	16				5
TOTAL SECTION V				30	30	0	0	0	0	16	16	0	0	0	5
SECTION VI. ACADEMIC COURSES - OBLIGATORY															
	Occupational Health and Safety	I	Credited	4	4					4	4				0
	Foreign Language I	I	Grade	15		15				20		20			2
	Foreign Language I	II	Grade	15		15				20		20			2
	Master Seminar	II	Credited	15				15		8				8	3
	Master Seminar	III	Credited	15				15		8				8	3
	Master Seminar	IV	Credited	30				30		14				14	6
	Master Thesis	IV	Credited												8
TOTAL SECTION VI				94	4	30	0	60	0	74	4	40	0	30	24
TOTAL HOURS				919	469	255	135	60	0	514	252	160	72	30	120

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 Data Scientist														
	Advanced Quantitative Analysis	III	Grade	45	15		30		24	8		16		6
	Programming in R and Python	III	Grade	45			45		24			24		6
	Fintech Systems	IV	Grade	30	15	15			16	8	8			3
	Mining of Financial Data Bases	IV	Grade	30			30		16			16		3
	Digital Assets	IV	Grade	30	30				16	16				2
Advanced Financial Management														
	Global Financial Regulations	III	Grade	30	30				16	16				4
	Advanced Behavioural Finance	III	Grade	30	30				16	16				4
	Private Equity and Venture Capital	III	Grade	30	30				16	16				4
	Financial and Risk Management in Public Sector	IV	Grade	30	15	15			16	8	8			3
	Managing Media Financial Information	IV	Grade	30	15	15			16	8	8			2
	ESG in Financial Management	IV	Grade	30	15	15			16	8	8			3