

Attachment
to the Resolution of the Senate
no. of

STUDY PROGRAM

BASIC INFORMATION

Study Program	International Financial Management
Level of Studies	Second degree
Study Profile	General academic profile
Language of Instruction	English
Form of Study	Full-time
No of Semesters	3
Degree Level	Master
Concentration (if applicable)	---

ASSIGNMENT OF THE PROGRAM TO FIELDS AND DISCIPLINES

DISCIPLINE	Social Sciences		
Scientific Discipline(s): <i>if the field of study is related to two or more disciplines, it is also required to specify the percentage share of the number of ECTS points for each discipline in the total number of ECTS points necessary to complete the studies - indicating the main discipline</i>	Disciplines	ECTS	% ECTS
	Main discipline: Economics and Finance	78	94%
	Culture and Religion Studies	5	6%

PROGRAM CHARACTERISTICS

concepts and learning objectives / relationship with the University mission and strategy / socio-economic needs

Full-time master's degree in the field of International Financial Management deals with the theoretical and practical aspects of the functioning of enterprises and other institutions on international markets. The contemporary processes of internationalization of economic activity make the knowledge of international finance, global financial markets and foreign financial operations essential for managing a corporation. The studies provide in-depth knowledge of the rules and mechanisms shaping the international environment of enterprises and help to understand the increasingly complex reality that surrounds us. They discuss at an advanced level the main theories and issues related to the multinational corporations and financial investments on global markets. Studying in an international group additionally offers a variety of experiences and perspectives.

Master's degree in International Financial Management carries out the mission of the University by offering a universal curriculum containing theoretical and practical elements. The studies prepare graduates to use the acquired knowledge and competences on the labour market, in particular in international institutions providing financial services for businesses as well as in business entities operating in a global environment.

Graduates of this degree will be equipped with the ability to think analytically, critically and independently, which will enable them to perform a complex analysis of the rapidly changing international financial and economic reality.

NO OF CLASSROOM HOURS

Total no of classroom hours	600
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NO OF ECTS POINTS:

necessary for graduation	90
which a student must earn during classes with the direct participation of faculty members or other persons conducting classes	45
which a student must earn during internships (if applicable)	n/a
which a student must earn during foreign language classes	5
which a student may earn through distance learning activities	67

LEARNING OUTCOMES

The level of the Polish Qualifications Framework		7
Symbol of a learning outcome for the study program	Description of the learning outcomes	Reference to the characteristics of learning outcomes (universal first degree and second degree characteristics)
P_W (KNOWLEDGE) A graduate knows and understands in an in-depth way:		
IF_W01	advanced theories and research methods explaining the complexity of phenomena in the field of international finance, with a special focus on corporations operating on a global markets	P7S_WG
IF_W02	trends on international financial markets, challenges faced by multinational corporations	P7S_WG
IF_W03	the management of financial institutions, the risks associated with their operations, as well as financial investments and portfolio management	P7S_WG
IF_W04	extensively the fields of corporate finance, principles of financial analysis, and financial decision making	P7S_WG
IF_W05	contemporary problems and phenomena in a complex social, economic and political context	P7S_WK
IF_W06	economic, legal, ethical and political determinants of professional activity in the fields of economics, finance and accounting at various job positions in multinational environment, including rules regarding the protection of industrial property and copyright	P7S_WK
IF_W07	the principles of developing various forms of individual entrepreneurship	P7S_WK
IF_W08	knows and understands at a deepened level the concepts, scientific theories and research methodology used in the field of humanities	P7S_WG
P_U (SKILLS) A graduate is able to:		
IF_U01	identify and solve complex and non-standard problems in the field of international financial management, by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions.	P7S_UW

IF_U02	define research questions, state and test research hypotheses apply appropriate research methods and tools, interpret and present the results.	P7S_UW
IF_U03	communicate in English with diverse audiences on specialist subjects in the fields of corporate finance, financial markets and accounting, communicate in a foreign language at B2+ level according to the Common European Framework of Reference for Languages; also, knows specialized vocabulary in the field of economics and finance	P7S_UK
IF_U04	interact with other people in a teamwork, plan and organize various ventures or projects, while assuming different roles in those ventures, and managing the work of the team.	P7S_UO
IF_U05	independently plan and implement his/her own development in the field of financial management, in particular in multinational corporations, in terms of lifelong learning.	P7S_UU
IF_U06	can properly use his/her knowledge to interpret phenomena in the field of humanities	P7S_UK
P_K (SOCIAL ATTITUDES) A graduate is ready to:		
IF_K01	critically evaluate own knowledge and gained experience referring to international financial management	P7S_KK
IF_K02	recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues and seek expert judgment when solving problems that exceed their knowledge in the field of international financial management	P7S_KK
IF_K03	fulfil social obligations, inspire and organize social projects, as well as initiate actions to benefit the social environment; think and act in an entrepreneurial way.	P7S_KO
IF_K04	responsibly perform professional roles, follow and develop professional ethics.	P7S_KR
IF_K05	is ready to initiate activities for the public interest, related to the field of humanities	P7S_KO

Explanation of symbols:

IF (before underscore) — field of studies: International Financial Management

W (after underscore) - category of knowledge (category of the learning outcomes description)

U (after underscore) - category of skills (category of the learning outcomes description)

K (after underscore) - category of social attitudes (category of the learning outcomes description)

01, 02, 03... and more – the number of the learning outcome

P7S – learning outcomes according to the Polish Qualifications Framework in relation to the following detailed characteristics (knowledge – skills - social attitudes):

- WG –depth; WK – context
- UW – usage; UK – communicating; UO – organizing; UU – learning
- KK – critical approach; KR – professional role; KO – responsibility

DESCRIPTION OF THE PROCESS LEADING TO ACHIEVING LEARNING OUTCOME

STUDY PLAN¹

Year:	first
Semester:	first
Total number of classroom hours:	225

¹ In the case of assigning a major to more than one discipline, the subjects indicated in the study plan as compulsory classes must ensure the achievement of at least half of the learning outcomes in the main discipline (at least 51% of the ECTS points necessary to complete the major).

Total ECTS:						30		
No	Course (title)	Class Form	No of teaching hrs.	Form of completion	ECTS	ECTS/discipline (-s)		Co m pu
						EaF	MaQS	
1	International Corporate Finance	K	45	E	7	7		O
2	International Financial Markets and Institutions	K	45	E	6	6		O
3	Selected issues in International Finance	K	45	E	7	7		O
4	Empirical Methods in Finance	K	30	E	4	4		O
5	Foreign language ²	J	30	ZO	2	2		W
6	Electives s.1 - Money in Digital Era - Asian Economic Relations -Essentials of Startups and Venture Capitals	K	30	ZO	4	3	1	W
SEMESTER TOTAL			225		30	29	1	

Year:						first			
Semester:						second			
Total number of classroom hours:						195			
Total ECTS:						30			
No	Course (title)	Class Form	No of teaching hrs.	Form of completion	ECTS	ECTS/discipline (-s)			Co m pu
						EaF	MaQS	PSaPA	
1	Advanced Financial Analysis	K	30	E	4	4			O
2	International Risk Management	K	30	E	5	5			O
3	Investment Analysis and Portfolio Management	K	45	E	7	7			O
4	Foreign language ²	J	30	E	3	3			W
5	Electives s.2: - Globalization and Perspectives of World Change - International Arbitration - Politics and Economy of Outer Space	K	30	ZO	4	1	1	2	W
6	Diploma seminar	S	30	Z	7	7			W
SEMESTER TOTAL			195		30	27	1	2	

Year:						second				
Semester:						third				
Total number of classroom hours:						180				
Total ECTS:						30				
No	Course (title)	Class Form	No of teaching hrs.	Form of completion	ECTS	ECTS/discipline (-s)				Compulsory class (O) / Elective class (W)
						EaF	MaQS	CaIS	CaRS	
1	Financial Management for Multinationals	K	30	E	5	5				O
2	Behavioural Finance	K	30	E	4	4				O

² Students will be able to choose a language of course from the CUE Language Center's offer.

3	International Financial Reporting	K	30	E	4	4				O
4	Electives s. 3.1 - Contemporary Cultural Challenges - Diversity and Inclusion in the Workplace	K	30	ZO	5				5	W
5	Electives s. 3.2 - Big Data - Data Science - Text Mining and Social Media Analysis	K	30	ZO	4	1	1	2		W
6	Diploma seminar	S	30	Z	8	8				W
	SEMESTER TOTAL		180		30	22	1	2	5	

METHOD OF VERIFICATION AND EVALUATION OF LEARNING OUTCOMES

The methods of verification and assessment of learning outcomes are specified in the course syllabuses. All courses should be passed. The method of assessment depends on the subject; the credit may be given for e.g. written or oral examination, essay, test, project, partial and final assignments, case studies, in-class activity.

LEARNING OUTCOMES AND COURSE CONTENT ASSIGNED FOR THE CLASSES

(drawn up for courses indicated in the study plan)

Core subjects

1	Course title International Corporate Finance
2	Language of Instruction English
3	Accomplished Learning Outcomes (program and course – description of outcomes) P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena in the field of international corporate finance, business valuation and corporate governance (IF_W01), the management of financial institutions and risks associated with their operations (IF_W03), the principles of developing various forms of entrepreneurship (IF_W07) P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems in the field of international corporate finance (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects referring to different issues in corporate finance (IF_U04). P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of international financial management (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02), think and act in an entrepreneurial way (IF_K03), responsible perform professional roles, follow and develop professional ethics (IF_K04).
4	Course content Risk and return in international environment Valuation of real investment projects Corporate financing on global markets Cost of capital Capital structure & Payout policy Corporate Control and Governance

1	Course title
	International Financial Markets and Institutions
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena in the field of international financial markets and institutions (IF_W01), trends on international financial markets and challenges faced by multinational corporations (IF_W02), economic, legal, ethical and political determinants of professional activity in the fields of international financial management (IF_W06).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems related to international financial markets and institutions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of international financial markets and institutions (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02), think and act in an entrepreneurial way (IF_K03), responsible perform professional roles, follow and develop professional ethics (IF_K04).</p>
4	Course content
	<p>Forms and functions of financial markets</p> <p>Complex financial instruments</p> <p>International financial institutions – financing corporations and financial risk management</p> <p>Financial international regulations</p>

1	Course title
	Selected issues in International Finance
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena in the field of international finance (IF_W01), contemporary problems and phenomena in a complex social, economic and political context (IF_W05), economic, legal, ethical and political determinants of professional activity in the fields of international finance (IF_W06).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems in the field of international finance (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects referring to different issues in the field of international finance (IF_U04).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of international finance (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02), think and act in an entrepreneurial way (IF_K03), responsible perform professional roles, follow and develop professional ethics (IF_K04).</p>
4	Course content
	<p>International financial system</p> <p>International financial policy</p> <p>Balance of payment</p>

Exchange rates International settlements Financial crises

1	Course title Empirical Methods in Finance
2	Language of Instruction English
3	Accomplished Learning Outcomes (program and course – description of outcomes) P_W (KNOWLEDGE) The graduate knows and understands advanced research methods which can be applied to solve the problems in the field of finance (IF_W01) and principles of financial decision making (IF_W04), P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems in the field of finance (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04), define research questions, state and test research hypotheses, apply appropriate research methods and tools, interpret and present the results (IF_U02). P_K (SOCIAL COMPETENCES) The graduate is ready to recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02), think and act in an entrepreneurial way (IF_K03), responsible perform professional roles, follow and develop professional ethics (IF_K04).
4	Course content Handling economic and financial datasets: collecting, preparing and checking data Exploring and presenting data Research hypotheses testing Examining differences, trends and relationships using statistics Financial data analysis (Regression models, Multivariate analyses, Discriminant analysis, Time series analysis)

1	Course title Advanced Financial Analysis
2	Language of Instruction English
3	Accomplished Learning Outcomes (program and course – description of outcomes) P_W (KNOWLEDGE) The graduate knows and understands principles of financial analysis, and financial decision making (IF_W04). P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems referring to financial analysis and business valuation (IF_U01), interact with other people in a teamwork, plan and organize various ventures or (IF_U04). P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of financial analysis (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02), think and act in an entrepreneurial way (IF_K03), responsible perform professional roles, follow and develop professional ethics (IF_K04).
4	Course content Principles of performing financial analysis Margin analysis Working capital Measuring firms' financial position and performance: assessment of liquidity, profitability, efficiency and financial leverage

	Financial planning and decision making
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1	Course title International Risk Management
2	Language of Instruction English
3	Accomplished Learning Outcomes (program and course – description of outcomes) <p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena in the field of international risk management (IF_W01), trends on international financial markets and challenges faced by multinational corporations (IF_W02), the risks associated with their operations (IF_W03), economic, legal, ethical and political determinants of professional activity in the fields of international risk management (IF_W06).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems in the field of international risk management by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), apply appropriate research methods and tools, interpret and present the results (IF_U02), interact with other people in a teamwork, plan and organize various ventures or projects referring to different issues in the field of international risk management (IF_U04).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of international risk management (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02), think and act in an entrepreneurial way (IF_K03), responsible perform professional roles, follow and develop professional ethics (IF_K04).</p>
4	Course content Managing risk with derivatives Foreign exchange market and currency risk Exchange risk and international investments decisions Impact of international risk components on financial activities of multinationals

1	Course title Investment Analysis and Portfolio Management
2	Language of Instruction English
3	Accomplished Learning Outcomes (program and course – description of outcomes) <p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena in the field of investment analysis and portfolio management (IF_W01), trends on international financial markets and challenges faced by multinational corporations (IF_W02), the risks associated with their operations, as well as financial investments and portfolio management, (IF_W03), contemporary problems and phenomena in a complex social, economic and political context (IF_W05).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems in the field of investment analysis and portfolio management by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), apply appropriate research methods and tools, interpret and present the results (IF_U02), interact with other people in a teamwork, plan and organize various ventures or projects referring to investment analysis and portfolio management (IF_U04).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of investment analysis and portfolio management (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical</p>

	issues (IF_K02), think and act in an entrepreneurial way (IF_K03), responsible perform professional roles, follow and develop professional ethics (IF_K04).
4	Course content
	Securities valuation Capital Asset Pricing Model, Arbitrage Pricing Theory and some alternative theories Portfolio performance evaluation Securities and portfolio investments on international financial markets

1	Course title
	Financial Management for Multinationals
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena in the field of international financial management, business valuation and corporate governance (IF_W01), trends on international financial markets, challenges faced by multinational corporations (IF_W02), contemporary problems and phenomena in a complex social, economic and political context (IF_W05), economic, legal, ethical and political determinants of professional activity in the fields of finance and accounting at various job positions in multinational environment, including rules regarding the protection of industrial property and copyright (IF_W06).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems in the field of international financial management (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects referring to different issues in corporate finance (IF_U04), plan and implement their own development in the field of financial management, in particular in multinational corporations (IF_U05).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of international financial management (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02), think and act in an entrepreneurial way (IF_K03), responsible perform professional roles, follow and develop professional ethics (IF_K04).</p>
4	Course content
	Relationship between economic development and multinational enterprises Theories of international integration International investment opportunities Risk exposures of multinational firms Country and political risk

1	Course title
	Behavioural Finance
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena in the field of behavioural finance, with a special focus on corporations operating on a global markets (IF_W01), contemporary problems and phenomena in a complex social, economic and political context (IF_W05).</p>

	<p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems in the field of behavioural finance by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects referring to different issues in behavioural finance (IF_U04).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of behavioural finance (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02), think and act in an entrepreneurial way (IF_K03).</p>
4	<p>Course content</p> <p>Theories of human behaviour The impact of psychological factors on decision making process Type of investors on financial markets Behavioural finance models Models of herd behaviour Subjective asset valuation models</p>

1	<p>Course title</p> <p>International Financial Reporting</p>
2	<p>Language of Instruction</p> <p>English</p>
3	<p>Accomplished Learning Outcomes (program and course – description of outcomes)</p> <p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena in the field of international financial reporting, with a special focus on corporations operating on a global markets (IF_W01), contemporary problems and phenomena in a complex social, economic and political context (IF_W05).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems referring to international financial reporting by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of international financial reporting (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02), think and act in an entrepreneurial way (IF_K03), responsible perform professional roles, follow and develop professional ethics (IF_K04).</p>
4	<p>Course content</p> <p>Financial reporting of companies. Principles of harmonisation in accounting. Different accounting systems. Tangible and intangible assets. Financial instruments Recognition of revenues Accounting fraud Self-regulation and ethics in accounting</p>

Electives:

Course title

1	Money in Digital Era (Electives s.1)
2	Language of Instruction English
3	Accomplished Learning Outcomes (program and course – description of outcomes) P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena referring to contemporary money (IF_W01), trends on international financial markets (IF_W02). P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems referring to money in digital era by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04). P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of money in digital era (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02).
4	Course content Span financial technology (fintech) Technologies relevant to digital currencies and payments Characteristics of various digital currencies Regulatory frameworks relating to digital currencies and payments/fintech Strategic business opportunities and risks in digital payments

1	Course title Asian Economic Relations (Electives s.1)
2	Language of Instruction English
3	Accomplished Learning Outcomes (program and course – description of outcomes) P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena referring to Asian economic relations (IF_W01), contemporary problems and phenomena in a complex social, economic and political context (IF_W05). P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems referring to Asian economic relations by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04). P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of Asian economic relations (IF_K01), think and act in an entrepreneurial way (IF_K03).
4	Course content “Asian values” debate Trans-regional economic integration in the Asia-Pacific Asian regional organizations (e.g. the Asian Infrastructure Investment Bank) Rivalry between China and the United States in the Indo-Pacific Major Asian powers: China, India, Japan, and South Korea

1	Course title
	Essentials of Startups and Venture Capitals (Electives s.1)
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena referring to startups and venture capitals (IF_W01), trends on international financial markets (IF_W02).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems referring to startups and venture capitals by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge in the field of startups and venture capitals (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02).</p>
	Course content
	<ul style="list-style-type: none"> Venture financing – investment cycle Types of investors in venture financing Fundraising Valuation Venture capitalists Negotiating deals Scaling up and scaling down Cashing on success

1	Course title
	Globalization and Perspectives of World Change (Electives s.2)
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena referring to globalization and perspectives of world change (IF_W01), trends on international financial markets (IF_W02).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems referring to startups and venture capitals by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge referring to globalization and perspectives of world change (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02).</p>
4	Course content
	<ul style="list-style-type: none"> Historical perspectives on globalization Politics of globalization

<p>Globalization and economic processes: trade, markets, capitalism Ideological processes: religion, science, '-isms', and beliefs Globalization and social dynamics Scenarios for the future</p>
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1	Course title
	Politics and Economy of Outer Space (Electives s.2)
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena referring to politics and economy of outer space (IF_W01), trends on international financial markets (IF_W02).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems referring to politics and economy of outer space by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge referring to politics and economy of outer space (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02).</p>
4	Course content
	<p>Problems of definition and measurement Political perspectives of space Military role of space Space Technology Transfer, Spin-offs, Spin-in, Innovation Government vs Private financing Space technology development perspectives</p>

1	Course title
	International Arbitration (Electives s.2)
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena referring to international arbitration (IF_W01), trends on international financial markets (IF_W02).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems referring to international arbitration by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge referring to international arbitration (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02).</p>

4	Course content
	<p>Private vs. Public Dispute Resolution</p> <p>“Arbitration” Distinguished from Other Forms of Private Dispute Resolution</p> <p>Pros and Cons of Arbitration in Consumer and Employment Contracts</p> <p>Proper Scope of Arbitration in Light of Historical Context and Current Public Policy</p> <p>Procedural Reforms and Roles of Arbitration Institutions and their Rules</p> <p>Domestic vs. International dispute resolution, and importance of cultural and legal differences among disputing parties</p> <p>Institutional arrangements for international arbitration</p>

1	Course title
	Contemporary Cultural Challenges (Electives s.3.1)
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands at a deepened level the concepts, scientific theories and research methodology used in the field of humanities (IF_W08).</p> <p>P_U (SKILLS) The graduate can properly use his/her knowledge to interpret phenomena in the field of humanities (IF_U06).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to initiate activities for the public interest, related to the field of humanities (IF_K05).</p>
4	Course content
	<p>Culture and the challenges for the management of Multinational Enterprises</p> <p>The nature and definition of national culture from different theoretical perspectives</p> <p>National stereotypes and key dimensions of culture (two levels of culture, Hofstede's four dimensions of culture, Trompenaar's seven dimensions of culture, the GLOBE project's nine dimensions of culture)</p> <p>Social perceptions: the understanding and awareness of the impact of national culture, social conditioning, personal biases and subconscious assumptions, self-reference criteria, group norms</p> <p>The impact of the above on cross-cultural leadership, communication and negotiations</p> <p>The Global-local dilemma</p> <p>Managing ethical and social responsibility challenges in multinational enterprises</p>

1	Course title
	Diversity and Inclusion in the Workplace (Electives s.3.1)
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands at a deepened level the concepts, scientific theories and research methodology used in the field of humanities (IF_W08).</p> <p>P_U (SKILLS) The graduate can properly use his/her knowledge to interpret phenomena in the field of humanities (IF_U06).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to initiate activities for the public interest, related to the field of humanities (IF_K05).</p>

4	Course content
	Defining diversity and measuring it Equity, diversity and inclusion Sex and gender in organizations Race and ethnicity in organizations Age and ageism in organizations People with disabilities in organizations Creating a LGBTQ+ inclusive work environment Embedding diversity and inclusion into HRM practices

1	Course title
	Data Science (Electives s.3.2)
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena referring to data science (IF_W01).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems referring to data science by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04).</p> <p>P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge referring to data science (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02).</p>
4	Course content
	Introduction to Numpy (Arrays, linear algebra, statistical functions) Data analysis with Pandas (time series analysis and forecasting) Data visualization and dashboards Elements of probability and statistical reasoning Supervised and unsupervised learning Statistical classification Machine learning Deep Learning Elements of Computer Vision

1	Course title
	Big Data (Electives s.3.2)
2	Language of Instruction
	English
3	Accomplished Learning Outcomes (program and course – description of outcomes)
	<p>P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena referring to big data (IF_W01).</p> <p>P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems referring to big data by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04).</p>

	P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge referring to big data (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02).
4	Course content Introduction to data analysis (Data loading and the basics of working with data in Excel; obtaining datasets and loading into MS Excel 365; introduction to data cleaning; data types; pivot tables) Data mining, working with data in Excel and elements of descriptive statistics (Graphs of one variable and descriptive statistics with elements of statistical inference, Data Story Telling; exploratory analysis) Organizing and combining data in Excel; pivot charts; methods of correlation and regression analysis for two-dimensional data; linear correlation coefficient R^2 and its significance Introduction to time series analysis and forecasting; working with add-ins in Excel and libraries in programming Elements of Python and R for data analysis and visualization (Python and R - basics of data manipulation, Pandas, Webscrapping) Python and R for reporting (Markdown and automatic reports in Python) Elements of SQL (SQL fundamentals, Boolean logic and algebra basics, extra clauses, set operations, subqueries, tables, manipulating records in a database, Join and Cascade) Data visualization with Plotly, R and Python Tableau and Power BI for visualization and dashboards

1	Course title Text Mining and Social Media Analysis (Electives s.3.2)
2	Language of Instruction English
3	Accomplished Learning Outcomes (program and course – description of outcomes) P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena referring to text mining and social media analysis (IF_W01). P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems referring to text mining and social media analysis by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), interact with other people in a teamwork, plan and organize various ventures or projects (IF_U04). P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge referring to text mining and social media analysis (IF_K01), recognize the need of applying professional knowledge when analysing and solving cognitive or practical issues (IF_K02).
4	Course content Elements of R programming in the context of social media Downloading social media data (connecting to Twitter, Text scrapping) Text data cleaning and manipulation Word clouds Working with strings and regular expressions Network models and graphical analysis Sentiment analysis and visualization

Foreign language

1	Course title Foreign Language
2	Language of Instruction Students will be able to choose a language of course from the CUE Language Center's offer
3	Accomplished Learning Outcomes (program and course – description of outcomes) P_W (KNOWLEDGE) The graduate knows and understands contemporary problems and phenomena in a complex social, economic and political context (IF_W05). P_U (SKILLS) The graduate is able to communicate in foreign language with diverse audiences on specialist subjects in the fields of corporate finance, financial markets and accounting (IF_U03, IF_U06). P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their oral and writing skills in foreign language (IF_K01), responsible perform professional roles in international environment (IF_K04).
4	Course content Basic issues of economics and business (recruitment, management, marketing, sales, ICT, company organization and finance, corporate culture, business ethics) in accordance with the syllabus available on the CJ website and taking into account the language level according to the CEFR scale. Elements of the language system knowledge, appropriate for the language level (grammar, syntax, phraseology, phonetics) according to the CJ syllabus and taking into account the language level according to the CEFR scale. Commercial / business correspondence taking into account the specificity of the field of study according to the CJ syllabus and the language level according to the CEFR scale. Soft skills and intercultural communication according to the CJ syllabus.

Diploma seminar

1	Course title Diploma Seminar
2	Language of Instruction English
3	Accomplished Learning Outcomes (program and course – description of outcomes) P_W (KNOWLEDGE) The graduate knows and understands advanced theories and research methods explaining the complexity of phenomena in the field of international finance, with a special focus on corporations operating on a global markets (IF_W01), contemporary problems and phenomena in a complex social, economic and political context (IF_W05). P_U (SKILLS) The graduate is able to identify and solve complex and non-standard problems in the field of international financial management, by selecting appropriate sources and analytical methods, making a critical analysis on them as well as presenting and justifying conclusions (IF_U01), define research questions, state and test research hypotheses apply appropriate research methods and tools, interpret and present the results (IF_U02), independently plan and implement their own development in the field of financial management, in particular in multinational corporations (IF_U05).

	P_K (SOCIAL COMPETENCES) The graduate is ready to critically evaluate their own knowledge (IF_K01).
4	Course content
	<p>Discussion on contemporary issues in international financial management</p> <p>Selection of research area and development of research framework</p> <p>Review of key theories and concepts related to analysed problems</p> <p>Definition of the research problem, research questions and hypotheses</p> <p>Thesis writing techniques, citations, paraphrasing, problem of plagiarism.</p> <p>Writing theoretical chapters of MA thesis</p> <p>Data collection and analysis, interpretation of results.</p> <p>Reporting the empirical part.</p> <p>Discussion on conclusions.</p> <p>Submission of the final version of MA thesis.</p>

GRADUATION REQUIREMENTS

Graduation Requirements (thesis / final exam / other)	The completion of studies takes place after passing all the courses from the study plan, submitting the diploma thesis and passing the viva.
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