STUDY PROGRAM

BASIC INFORMATION

Study Program	Economic Diplomacy and a Statecraft
Level of Studies	Master's Degree
Study Profile	General academic profile
Language of Instruction	English
Form of Study	Full-time
No of Semesters	3
Degree Level	Master of Arts (MA)
Concentration (if applicable)	-

ASSIGNMENT OF THE PROGRAM TO FIELDS AND DISCIPLINES

Field of Science	Social Sciences		
Scientific Discipline(s): 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	Discipline	ECTS	% ECTS
	Political science and public administration (main discipline)	56	65
	Economics and Finance	15	17
	Sociology	6	7
	Humanities Sciences		
	Culture and Religion Studies	9	11

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 *Economic Diplomacy and a Statecraft* deals with the issues of the activity of national institutions in promoting the economic interests of the state. The curriculum combines the issue of economic diplomacy with the economic strategy of the state. Program points out that economic diplomacy is not only the issue of classical diplomacy with the tasks of promoting the country's economic interests, but building systemic and strategic solutions. Therefore, the study program indicates the need to treat economic diplomacy as state system related to the country's economic and political potential with its effective external promotion of its interests and cooperation with non-state actors in this area. In such an approach, it is more reasonable to use the English term "Economic Statecraft" as a multidimensional and multilevel system of promotion and implementation of economic interests abroad. Thus, economic diplomacy is understood as an activity to face the challenges in operating in culturally, politically and legally different markets, such as the countries of the EU's eastern neighborhood. The program also draws attention to the role of Poland and Central European countries as brokers of knowledge about cultural and political conditions of economic relations with countries east of the European Union.

Master's degree in *Economic Diplomacy and a Statecraft* carries out the mission of the University by offering a universal education program containing theoretical and practical elements. The studies prepare graduates to use the acquired knowledge and competences on the labor market, in particular in government institutions and international business, as well as in diplomacy, international non-governmental organizations, research institutes and think tanks, and in the media.

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 political and economic reality.

NO OF CLASSROOM HOURS

Total no of classroom hours	600
-----------------------------	-----

NO OF ECTS POINTS

necessary for graduation	91
which a student must earn during classes with the direct participation of faculty members or other persons conducting classes	48
which a student must earn during internships (if applicable)	5
which a student must earn during foreign language classes	5
which a student may earn through distance learning activities	68

INTERNSHIPS (if applicable):

No of hours	The four-week internship is planned for the third semester of studies in the number of 150 hours. Completing the internship, the student obtains 5 ECTS points.
Objective	The objectives of the internship are specified in the course handbook.
Rules and a mode of accomplishing	The rules and form of internship are specified in the in the Rector's regulation: Zarządzenia Rektora Uniwersytetu Ekonomicznego w Krakowie nr R.0211.16.2022 z dnia 23 marca 2022 roku w sprawie szczegółowej organizacji studenckich praktyk zawodowych.
Rules and a mode of completion	The rules and form of passing the internship are specified in the course handbook in the Rector's regulation: Zarządzenia Rektora Uniwersytetu Ekonomicznego w Krakowie nr R.0211.16.2022 z dnia 23 marca 2022 roku w sprawie szczegółowej organizacji studenckich praktyk zawodowych.

LEARNING OUTCOMES

Unit: Institute of Political Science, Sociology and Philosophy

Degree: 2nd degree (Master's)

Major: Economic Diplomacy and a Statecraft

Semester year: 2024/25 winter

The level of the Polish	Qualifications Framework	Level 7	7					
Symbol of a learning outcome	Description of the l	Reference to the characteristics of learning outcomes						
	P_W (KNOWLEDGE) A graduate	knows and understands:						
GP-ST2-ED-W01-24/25Z	at an advanced level - s phenomena related to the dire	-	P7S_WG					
GP-ST2-ED-W02-24/25Z	theories and methodology relationships between them assigned to the field of st	theories and methodology explaining the complex relationships between them related to the disciplines assigned to the field of study, primarily the science of politics and administration, as well as economics						
GP-ST2-ED-W03-24/25Z	advanced general knowledg disciplines related to the field		P7S_WG					
GP-ST2-ED-W04-24/25Z	structured and theoretically f the key issues of advanced de the education program		P7S_WG					
GP-ST2-ED-W05-24/25Z	fundamental dilemmas of mod of the curriculum content of tl		P7S_WK					
GP-ST2-ED-W06-24/25Z	political, economic, cultur of activities related to the grather the principles of industrial copyright	anted qualification, including	P7S_WK					
GP-ST2-ED-W07-24/25Z	at a deepened level the concresearch methodology used in	P7S_WG						
	P_U (SKILLS) A gradu	ate is able to:						
GP-ST2-ED-U01-24/25Z	use the acquired knowledge solve complex and unusual p of education		P7S_UW					
GP-ST2-ED-U02-24/25Z	perform tasks in an innovations by: proper selections them, evaluation, critical as creative interpretation as Compmation	on of sources derived from analysis, synthesis as well	P7S_UW					
GP-ST2-ED-U03-24/25Z	select and use appropriate methods and tools, including advanced Compmation and communication techniques (ICT)							
GP-ST2-ED-U04-24/25Z	communicate and debate on audiences	specialist topics with diverse	P7S_UK					
GP-ST2-ED-U05-24/25Z	to the debates by presenti	audiences communicate using specialized terminology; contribute to the debates by presenting and analysing different positions, respecting the diversity of opinions at the B2+						

	level of the European System for the Description of Languages Education	
GP-ST2-ED-U06-24/25Z	lead the work of the team	P7S_UO
GP-ST2-ED-U07-24/25Z	independently plan and implement lifelong learning and guide others in this regard	P7S_UU
GP-ST2-ED-U08-24/25Z	correctly use possessed knowledge to formulate and solve unusual problems in the field of humanities	P7S_UW
	P_K (SOCIAL ATTITUDES) A graduate is ready to:	
GP-ST2-ED-K01-24/25Z	critical evaluation of the received directional content	P7S_KK
GP-ST2-ED-K02-24/25Z	recognition of the importance of knowledge in solving cognitive and practical problems in the context of the study program	P7S_KK
GP-ST2-ED-K03-24/25Z	fulfilling social obligations, inspiring and organizing activities for the benefit of the social environment	P7S_KO
GP-ST2-ED-K04-24/25Z	initiating activities for the benefit of the public interest thinking and acting in an entrepreneurial way	P7S_KO
GP-ST2-ED-K05-24/25Z	responsible performance of professional roles, taking into account changing social needs, including: developing the professional achievements related to the field of study; maintaining the ethos of the profession observing and developing the rules of professional ethics and acting towards the observance of these rules	P7S_KR
GP-ST2-ED-K06-24/25Z	initiate actions in the public interest in issues related to the field of humanities	P7S_KO

Explanation of symbols:

- ED (before underscore) study program learning outcomes
- W knowledge category
- U skill category
- K the social competence category
- 01, 02 and more (after underscore) indication of the next 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 PLAN

	Total number of c	1 1 210 30									
Lp.	Lp. Course (title) Class Form teaching		teaching	Form of completio	ECTS	ECTS/discipline(s) ECTS			s)	Compulsory class (O) / Elective	
			hrs.	n		PS&PA	E&F	C&RS	Others	class (W)	
1	Foreign language ¹	J	30	Z	2	2				W	
2	Economic Diplomacy and a Statecraft – theory and practice	К	30	E	6	4	2			0	
3	Research methods and techniques in International Political Economy	К	45	E	6	3	1		Sociology:	0	
4	How to analyse the economic diplomacy in East-West relations – practical workshop	К	45	E	6	3	1	1	Sociology:	0	
5	Systems of economic diplomacy in comparative perspective	К	30	E	6	4	2			0	
6	Elective 1 - Money in Digital Era - Asian Economic Relations - Essentials of Startups and Venture Capitals	К	30	E	4		3		Sociology:	W	
	Total		210		30	16	9	1	4		

Year: Semester: Total number of classroom hours: Total ECTS:			1 2 210 30							
l n	Course (title)	Class	No of teaching	Form of	ECTS		ECTS/d	liscipline(s	5)	Compulsory class (O)
Lp.	Course (title)	Form	hrs.	o I completion I	ECIS	PS&PA	E&F	C&RS	Others	/ Elective class (W)
1	Foreign language ²	J	30	E	3	3				W
2	Philosophical foundations and morality of Economic Statecraft	К	30	E	4	2		2		0
3	The decision making in EDaS	K	30	E	4	4				0
4	The new technologies, instruments in analyse of EDaS.	К	30	E	4	2	2			0

 $^{^{\}rm 1}$ Students will be able to choose a language from the CUE Language Center's offer. $^{\rm 2}$ Students will be able to choose a language from the CUE Language Center's offer.

5	The state and its role in economic policy and international economic relations in Euroasian countries	К	30	E	4	2	1		Sociology:	0
6	Elective 2: - Globalization and Perspectives of World Change - International Arbitration - Politics and Economy of Outer Space	К	30	Z	4	2	1		M&QS: 1	W
7	Diploma seminar	S	30	Z	7	7				W
	Total		210		30	22	4	2	2	

Year: Semester: Total number of classroom hours: Total ECTS:				2 3 180 + 150 (ir 31	nternship)				
Lp.	Course (title)	Class Form	No of teaching hrs.	Form of completion	ECTS		ECTS/discipline(s)		Compulsory class (O) / Elective class (W)	
			1113.			PS&PA	E&F	C&RS	Others	
1	Diplomatic etiquette and negotiations - practical and comparative workshop	К	30	E	3	1		1	Sociology:	0
2	National strategic cultures - theoretical and empirical aspects	К	30	E	3	2			Security Studies: 1	0
3	Economic sanctions, developmental cooperation and national interests in IR	К	30	E	3	2	1			0
4	Elective 3: - Contemporary Cultural Challenges - Diversity and inclusion in the workplace	К	30	E	5			5		w
5	Elective 4: - Big Data - Data Science - Text mining and social media analysis	К	30	Z	4		1		M&QS: 1 (C&IS): 2	w
6	Diploma seminar	S	30	Z	8	8				W
7	Internship	Р	150	Z	5	5				W
	Total		180		31	18	2	6		

 $^{{\}it K-Discussion session; J-Foreign \ language \ course; P-Internship; S-Seminar}$

METHOD OF VERIFICATION AND EVALUATION OF LEARNING OUTCOMES

Verification and documentation of the learning outcomes achieved by students takes place through:

- in terms of knowledge e.g. credit and examination papers, project papers, presentations, written papers, papers requiring critical analysis of the subject literature confronted with own experiences), paper texts, etc. Course credit grades are documented in the examination/assessment reports;
- in terms of skills e.g. project work, task completion reports, individual and collective task result sheets, case studies, essays (verifying the ability to collect, select and critically analyse sources, the ability to use theoretical knowledge in practice, the ability to apply the tools learnt in practice), etc.
- in terms of social competence i.a. project work, presentations (documenting the attitude of students to the analysed phenomena, processes, problems, communication and social skills), activity in classes (illustrating the way of communication, involvement in cooperation, the quality of the applied argumentation and justification), written reflective writing, etc.

The PRK system determines the workload of an average student necessary to achieve the learning outcomes; the weighting (importance) of knowledge, skills and social competence outcomes is determined. In the case of subjects taught in various forms (lecture and classes), the final grade is made up of partial grades for each form of course, taking into account the weights (importance) determined by the lecturer. This information, together with information on the requirements and criteria for passing the subject, is communicated before the commencement of classes, in particular by making the course syllabus available. The basis for the assessment of the achievement of learning outcomes is, among other things, the various forms of assignments (papers, reports, case studies), credit and examination papers and the ability to discuss, interpret, select arguments, etc. Subject grades are recorded in the electronic system.

LEARNING OUTCOMES AND COURSE CONTENT ASSIGNED FOR THE CLASSES

(drawn up for courses indicated in the study plan)

Nazwa przedmiotu
Asian Economic Relations
Język prowadzenia zajęć
angielski
Realizowane efekty uczenia się
E1 (W) Graduate knows and understands how to identify and characterize Asian regions and their main economies, explain geopolitical transformations in these regions, explain the reasons of different levels of economic development on a global scale, and explain the global geopolitical dependencies worldwide. L, GP-ST2-ED-W01-24/25Z (P7S_WG) L, GP-ST2-ED-W02-24/25Z (P7S_WG) E2 (U) Graduate can analyse and interpret quantitative and qualitative indicators to assess the level of economic development of countries and use the knowledge to formulate her/his own valuational judgments about the functioning of Asian economies. L, GP-ST2-ED-U01-24/25Z (P7S_UW)

```
L GP-ST2-ED-U02-24/25Z ( P7S UW )
```

GP-ST2-ED-U04-24/25Z (P7S UK)

E3 (K) Graduate is ready to perceives relations related to the diversification of Asian markets and is capable of expressing opinions on the subject

```
L, GP-ST2-ED-K01-24/25Z ( P7S KK )
```

L GP-ST2-ED-K02-24/25Z (P7S KK)

Treści programowe przedmiotu

- **K1** The concept of development and economic growth
- **K2** Characteristics of regions: Asia and Pacific.
- K3 Geopolitical transformations in Asian regions
- **K4** Economic and demographic potential of Asian and Pacific economies
- K5 Asian regional organizations (e.g. the Asian Infrastructure Investment Bank)
- K6 Major Asian powers: China, India, Japan, and South Korea
- **K7** "Asian values" debate
- K8 Trans-regional economic integration in the Asia-Pacific
- **K9** Asian subregional cooperation programs

Nazwa przedmiotu

Big Data

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) Student is familiar with big data concepts and understands the role big data plays in analysing various decision-making processes. The student knows basic methods for solving such problems and the requirements for the IT infrastructure for big data. The student knows and understands the scope of applicability of specialized Python libraries used in big data.

```
L GP-ST2-ED-W02-24/25Z ( P7S WG )
```

L GP-ST2-ED-W05-24/25Z (P7S WK)

L GP-ST2-ED-W07-24/25Z (P7S WG)

E2 (U) Student can apply big data tools to solve decision-making problems and correctly interpret and improve the obtained results. Recognizes the scope of applicability of a given method and can implement it in the form of an appropriate program in Python. The student can plan their learning and is aware of the need to complement and improve their knowledge and skills in the field of big data.

```
L, GP-ST2-ED-U01-24/25Z ( P7S_UW )
```

```
GP-ST2-ED-U07-24/25Z ( P7S UU )
```

E3 (K) Student is prepared to demonstrate a mandatory, responsible, and ethical approach to the subject. Shows respect for university staff and other students. Demonstrates the ability to complement and improve knowledge in solving decision-making problems using big data tools.

```
L, GP-ST2-ED-K02-24/25Z ( P7S_KK )
L, GP-ST2-ED-K03-24/25Z ( P7S_KO )
L, GP-ST2-ED-K05-24/25Z ( P7S KR )
```

Treści programowe przedmiotu

- MS Excel, or simply the essential tool in the work of every corporation. Pivot tables, VLOOKUPs, charts, correlation analysis, linear regression, and even understanding machine learning algorithms all of this can be done in MS Excel! MS Excel is a great tool for Data Analysts. So why isn't MS Excel suitable for Big Data?

 R2 Python Primer: Discover the Simplicity of the Most Beloved Language for Data Analysts and Data Scientists.
- **K3** Before diving into big projects and creating complex models, you need to get your hands on the data. That's where SQL comes in handy learn the absolute basics of simple query language that you can pick up quickly to access your data.
- **K4** Big data on a home computer is rather unrealistic, even on a gaming one. Big data mainly involves computations in the cloud. It's time to get to know the Amazon cloud services like Amazon EC2 (Elastic Compute Cloud) or Amazon S3 (Simple Storage Service), where Data Analysts and Data Scientists work, both in small startups and tech giants.
- **K5** Can you analyse big data with Pandas? While it's the go-to Python library for data analysis, it falls short for big data. It's time to explore big data concepts using Python libraries like Spark, h2o, and TensorFlow.
- **K6** While Python is great for coding, manual tasks are impractical for big data. Automation is key. Explore tools such as Luigi and MLFlow, which support building data and model pipelines.
- **K7** Big data and building big projects without version control impossible. Time to learn basics of GitHub and GitLab.
- You build a model using big data. Now it is time to show it to business and sell what you have done. Discover the tools to make reports and visualizations in Python but also in business intelligence solutions like Power BI.

Nazwa przedmiotu

Contemporary Cultural Challenges

Realizowane efekty uczenia się

- E1 (W) Student knows and understands contemporary socio-cultural reality
- GP-ST2-ED-W01-24/25Z (P7S WG)
- L GP-ST2-ED-W03-24/25Z (P7S WG)
- L, GP-ST2-ED-W07-24/25Z (P7S WG)
- **E2** (U) A student uses the acquired knowledge formulates hypotheses and solves complex and unusual problems related to the field of culture
- L, GP-ST2-ED-U02-24/25Z (P7S UW)
- L GP-ST2-ED-U03-24/25Z (P7S UW)
- L, GP-ST2-ED-U05-24/25Z (P7S UK)
- L, GP-ST2-ED-U08-24/25Z (P7S_UW)
- E3 (K) A Student is ready to evaluate received directional content critically
- L, GP-ST2-ED-K01-24/25Z (P7S_KK)
- L, GP-ST2-ED-K02-24/25Z (P7S_KK)
- L, GP-ST2-ED-K06-24/25Z (P7S_KO)

Treści programowe przedmiotu

- K1 What is culture- sociological and anthropological approach
- **K10** Bridging Cultural Divides
- **K11** Cultivating Intercultural Competence
- **K2** Cultural Identity and Belonging
- **K3** Understanding Cultural Differences
- **K4** Exemplary studies of cultural differentiation in the world Hofstede, Globe, Trompenaars
- **K5** Globalization and Cultural Exchange
- K6 Culture Shock and Adaptation
- K7 Migration, Diaspora, and Cultural Integration
- K8 Religion, Secularism, and Cultural Pluralism
- K9 Culture and Power

Nazwa przedmiotu

Data Science

Realizowane efekty uczenia się

E1 (W) Graduate knows and understands advanced theories and methods related to the field of data science.

```
GP-ST2-ED-W02-24/25Z ( P7S WG )
```

E2 (W) Graduate knows and understands contemporary problems of data science in a complex social, economic and political context.

```
L GP-ST2-ED-W03-24/25Z ( P7S WG )
```

E3 (U) Graduate can identify and solve complex and non-standard problems in the field of data science by selecting appropriate analytical methods, perform critical analysis as well as present and justify conclusions.

```
GP-ST2-ED-U01-24/25Z ( P7S UW )
```

E4 (U) Graduate can interact with others in teamwork, plan and organize various activities or projects related to data science.

```
GP-ST2-ED-U06-24/25Z ( P7S UO )
```

E5 (K) Graduate is ready to critically assess his/her knowledge about data science.

E6 (K) Graduate is ready to recognize the need to apply professional knowledge when analysing and solving cognitive or practical problems.

Treści programowe przedmiotu

- **K1** Introduction to Python.
- **K2** Introduction to Numpy package in Python. 3
- **K3** Data manipulation and explanatory data analysis (EDA) with Pandas package.
- K4 Data visualization with Matplotlib and Seaborn. More EDA.
- **K5** Principles of probability and statistical inference in data science.
- **K6** Machine learning with Scikit-learn.
- **K7** Classification techniques.
- K8 Supervised and unsupervised learning.
- **K9** Regression analysis with Statsmodels.

Nazwa	przedmiotu
-------	------------

Diploma seminar

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) The student knows and understands the importance, factors and directions of Economic Diplomacy and Statecraft.

```
GP-ST2-ED-W02-24/25Z ( P7S WG )
```

E2 (U) The student is able to use the acquired knowledge to critically analyse the factors influencing Economic Diplomacy, identify basic and specific forms of Economic Statecraft.

```
L, GP-ST2-ED-U02-24/25Z ( P7S UW )
```

E3 (K) The student is ready to carry out a simple theories of Economic Statecraft and analyse the aspects and forms of Economic Diplomacy

```
L GP-ST2-ED-K01-24/25Z ( P7S KK )
```

Treści programowe przedmiotu

- **S1** Development of students' abilities to conduct research independently
- \$10 The problem of methodology
- **\$11** The theoretical connotations
- **S12** The research plan
- **S13** Theses, research aims and questions
- **S14** The parts of the dissertation
- **S15** The critics of the diploma thesis elements
- **S2** Definition of the research problem
- **S3** The role of master's thesis supervisor
- **S4** The research field and its scope
- **S5** The state of research and its role in research
- **S6** Development of argumentation
- **\$7** Data collection
- **S8** Data organisation
- **S9** Data analysis

Nazwa przedmiotu

Diplomatic etiquette and negotiations - practical and comparative workshop

Realizowane efekty uczenia się

E1 (W) Student knows and understands the place of diplomacy within international relations and foreign policy of a state as well as possesses basic knowledge about main rules and principles of diplomatic protocol and etiquette, i.e. the ones that should be applied during negotiations.

```
\downarrow GP-ST2-ED-W02-24/25Z ( P7S_WG )
```

E2 (U) Student is able to properly behave in an international environment as well as follow the best practices related to diplomatic etiquette and savoir-vivre rules.

```
L GP-ST2-ED-U02-24/25Z ( P7S UW )
```

E3 (K) Student is ready to take a critical look at the acquired knowledge and skills and works hard for their improvement.

```
L GP-ST2-ED-K01-24/25Z ( P7S KK )
```

Treści programowe przedmiotu

- K1 International legal system an overview
- K2 The place of diplomacy within foreign policy of a state and international relations
- **K3** The practical side of diplomacy and diplomatic relations
- **K4** Members of diplomatic missions
- K5 Diplomatic protocol and etiquette origins, definitions and basic functions
- **K6** Negotiating agreements the rules of oral and written communication
- K7 Formal meetings and occasions rules of behaviour
- K8 The basic rules of savoir-vivre

Nazwa przedmiotu

Diversity and inclusion in the workplace

Realizowane efekty uczenia się

E1 (W) Graduate knows and understands the main trends and development tendencies behind diversity and inclusion in the workplace.

```
GP-ST2-ED-W05-24/25Z (P7S WK)
```

E2 (U) Graduate can develop and propose concrete DEI strategies and initiatives tailored to specific workplace contexts, addressing challenges and fostering a culture of inclusivity and diversity.

```
L, GP-ST2-ED-U04-24/25Z ( P7S UK )
```

E3 (K) Graduate is ready to articulate and explain fundamental DEI concepts, theories, and their historical, social, and cultural contexts, and apply this understanding to analyse workplace dynamics

```
L, GP-ST2-ED-K02-24/25Z ( P7S_KK )
```

Treści programowe przedmiotu

- **K1** Defining and measuring diversity
- **K10** Business case for diversity and inclusion
- **K11** Contextual factors (legal, political and cultural contexts)
- **K2** Trends driving diversity
- **K3** Diversity vs. inclusion
- **K4** Sex and gender in organizations
- **K5** Race and ethnicity in organizations
- **K6** Age in organizations
- **K7** Persons with disabilities in organizations
- **K8** LGBT+ employees
- **K9** Diversity management and inclusive practices

Nazwa przedmiotu

Economic Diplomacy and a Statecraft - theory and practice

Realizowane efekty uczenia się

- **E1** (W) The student knows and understands the importance, factors and directions of Economic Diplomacy and Statecraft.
- GP-ST2-ED-W02-24/25Z (P7S WG)
- L, GP-ST2-ED-W04-24/25Z (P7S_WG)
- **E2** (U) The student is able to use the acquired knowledge to critically analyse the factors influencing Economic Diplomacy, identify basic and specific forms of Economic Statecraft.
- L, GP-ST2-ED-U02-24/25Z (P7S UW)
- L GP-ST2-ED-U03-24/25Z (P7S UW)
- **E3** (K) The student is ready to carry out a simple theories of Economic Statecraft and analyse the aspects and forms of Economic Diplomacy
- GP-ST2-ED-K01-24/25Z (P7S KK)
- GP-ST2-ED-K03-24/25Z (P7S_KO)
- GP-ST2-ED-K05-24/25Z (P7S_KR)

Treści programowe przedmiotu

- **K1** Economic Diplomacy theory and basic terminology.
- K10 The specificity of the European Union's Economic Diplomacy. EU interests in global market.
- K11 Economic Diplomacy and international disputes: economic sanctions, development aid, etc.
- K12 Economic Diplomacy summary
- **K2** Economic Statecraft theory and practice and a place in International Relations theory.
- **K3** Economic Diplomacy and its role in the changes in international economic relations.
- **K4** Economization of foreign policy.
- K5 Basic tools and tasks of modern economic diplomacy. Economic diplomacy and commercial diplomacy.
- **K6** The structure and subjects of economic diplomacy: basic organizational patterns (government, export promotion agencies, business organizations and economic interest groups, economic self-government).
- Models of Economic Diplomacy.
- K7 Contexts of economic diplomacy: macro and micro levels, multilateral (global, regional) and bilateral.
- **K8** Economic Diplomacy model in Poland evolution and characteristics. The history of Polish economic diplomacy.
- **K9** Economic Diplomacy in comparative perspective.

Nazwa przedmiotu

Economic sanctions, developmental cooperation and national interests in IR

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) The student has knowledge of key forms, functions and instruments of economic sanctions, developmental cooperation and national interests in international relations and Economic Diplomacy.

```
GP-ST2-ED-W01-24/25Z ( P7S WG )
```

E2 (U) The student applies the subject knowledge to analyse factors shaping the economic sanctions, developmental cooperation and national interests and evaluate their impact on economic processes.

```
L, GP-ST2-ED-U01-24/25Z ( P7S UW )
```

E3 (K) The student is ready to engage in international economic projects involving international relations with all aspects, multicultural and multi-sectoral dialogue.

```
L, GP-ST2-ED-K01-24/25Z ( P7S KK )
```

Treści programowe przedmiotu

- K1 1. Economic diplomacy versus international economic relations. The theory and practice
- **K10** 10. Trade diplomacy in the EU- Asia Pacific relations
- **K11** 11. The role of diplomacy in international crises: the case of Israel, Iran and arabic countries.
- **K12** 12. Better to trade than have a war? The EU economic diplomacy towards the Balkan countries
- **K13** 13. The role of Visegrad Four (V4) in regional cooperation. Hungary, Slovakia actual situation
- **K14** 14. Polexit is this a possible scenario?
- **K2** 2. Economic sanctions as the instrument of foreign policy in international relations
- **K3** 3. Economic sanctions as a tool of crisis diplomacy: the case of Russia
- **K4** 4. Brexit effects for the UK, European Union and the world. Next steps
- K5 5. Further EU enlargement opportunities, threats, challenges and the role of economic diplomacy
- **K6** 6. Trade Facilitation Agreement (TFA) an opportunity to develop exports of economically undeveloped countries
- **K7** 7. The US-China Trade War new challenges for economic diplomacy
- **K8** 8. Drawbacks and benefits of commercial diplomacy theory and practice. Structures and institutions.
- K9 9. Dollar Diplomacy, energy diplomacy, gastronomy diplomacy as a tools in international relations

Nazwa przedmiotu

Essentials of Startups and Venture Capitals

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) A student demonstrates knowledge of entrepreneurship concepts and many dimensions of new venture creation and growth as well as is familiar with the basic toolset necessary to plan and launch a start-up and to foster innovation and new business formations.

```
GP-ST2-ED-W06-24/25Z (P7S WK)
```

E2 (U) A student is able to recognize the skills and varying approaches for analysing new business ideas, to distinguish strong business ideas from weak ones and to navigate the detailed process of business plan preparation and presentation.

```
L, GP-ST2-ED-U02-24/25Z ( P7S UW )
```

L GP-ST2-ED-U06-24/25Z (P7S UO)

L, GP-ST2-ED-U07-24/25Z (P7S UU)

E3 (K) A student is fully aware of the entrepreneurial spirit importance in new venture creations and desires the entrepreneurial solutions as well as is be able to evaluate business opportunities as both an entrepreneur and an investor, within start-ups.

```
GP-ST2-ED-K01-24/25Z ( P7S KK )
```

L GP-ST2-ED-K05-24/25Z (P7S KR)

- **K1** Introduction to entrepreneurship and start-ups (the term and attributes of start-ups)
- **K10** International startups and its accelerated internationalization (case studies)
- **K11** Students' projects, Presentations, Case studies
- **K2** Entrepreneur and its role in launching a start-up
- **K3** Entrepreneurship and innovation (entrepreneurial process, entrepreneurial management, technology transfer, innovation management)
- **K4** Venture discovery and recognizing business opportunities (exploring emerging technologies, innovating and creating social impact)
- **K5** Business idea generation (lean start-up methodology, lean business model canvas, MVP experiment canvas, Google Sprint, Design Thinking, etc.)
- **K6** Venture validation and acceleration (team building, talent management, a world-class pitch, validating the market, market research and analysis)
- **K7** Building, managing and scaling-up operations for start-ups
- **K8** Start-up financing (venture capital, business angel, private equity, crowdfunding, bootstrapping, etc.)
- **K9** New venture planning (business canvas and a comprehensive business plan)

Globalization and - Perspectives of World Change

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) Graduate knows and understands the concept of globalization and contending definitions of it

```
GP-ST2-ED-W01-24/25Z ( P7S WG)
```

E2 (W) Graduate knows and understands how to distinguish between economic, political and ideological dimensions of globalization, and articulate an analytic understanding of how they interact.

```
L GP-ST2-ED-W03-24/25Z ( P7S WG )
```

E3 (W) Graduate knows and understands how to examine the evolving global power dynamics and their implications for the future.

```
GP-ST2-ED-W05-24/25Z ( P7S_WK )
```

E4 (U) Graduate can analyse critical challenges such as climate change, migration, cybersecurity, and global health.

```
L GP-ST2-ED-U04-24/25Z ( P7S UK )
```

E5 (U) Graduate can use his/her knowledge to interpret the interdisciplinary nature of globalization.

```
L GP-ST2-ED-U03-24/25Z ( P7S UW )
```

E6 (W) Graduate can formulate predictions and future scenarios based on his/her knowledge of complex issues related to globalization.

```
GP-ST2-ED-W05-24/25Z (P7S WK)
```

E7 (K) Graduate is ready to appreciate the importance of historical perspective for understanding globalization.

```
L GP-ST2-ED-K01-24/25Z ( P7S KK )
```

E8 (K) Graduate is ready to consider ethical and moral dimensions of global governance and decision-making.

```
L, GP-ST2-ED-K03-24/25Z ( P7S KO )
```

Treści programowe przedmiotu

- **K1** Introduction and Orientation.
- **K10** Urbanization: Global Cities?
- K11 Globalization, Human Rights and International Law.
- **K12** Globalization Beyond the Earth Space Race 2.0.
- K13 Future Scenarios.
- **K2** Globalization in a Historical Perspective
- **K3** Huntington's Clash of Civilizations a Reality or Myth?
- **K4** Population and Demography. Migrations: Globalization in Numbers.
- **K5** Global Resources, Energy and the Environment.
- K6 Globalization and the World Economy. The Business of the Global Corporations.
- **K7** Global Power: Nations and Empires
- **K8** Communication and Technology: From the Telegraph to Internet
- **K9** Globalization and Culture.

Nazwa przedmiotu

How to analyse the Economic Diplomacy in East-West relations – practical workshop

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

- **E1** (W) The student knows and understands the main methods of analysing economic diplomacy problems.
- GP-ST2-ED-W02-24/25Z (P7S WG)
- L GP-ST2-ED-W04-24/25Z (P7S WG)
- L GP-ST2-ED-W07-24/25Z (P7S WG)
- **E2** (U) The student is able to use the acquired methods and skills to critically analyse the factors influencing Economic Diplomacy, and identify basic and specific forms of Economic Statecraft.
- L, GP-ST2-ED-U02-24/25Z (P7S_UW)
- L, GP-ST2-ED-U03-24/25Z (P7S UW)
- L GP-ST2-ED-U08-24/25Z (P7S UW)

- **E3** (K) The student is ready to carry out a methodology of Economic Statecraft and analyse the aspects and forms of Economic Diplomacy
- L, GP-ST2-ED-K01-24/25Z (P7S KK)
- L GP-ST2-ED-K03-24/25Z (P7S KO)
- L, GP-ST2-ED-K05-24/25Z (P7S KR)
- L GP-ST2-ED-K06-24/25Z (P7S KO)

Treści programowe przedmiotu

- **K1** Economic Diplomacy theory and methodology introductory terminology.
- K10 The new methods of Economic Diplomacy analysis: AI, software programs, and other
- K11 Cultural elements in Economic Diplomacy Analysis
- K12 Economic diplomacy and the practical elements of analysis summary
- **K2** The main challenges in East-West relations and the Economic Statecraft research opportunities for analyse.
- K3 Bargaining and Economic Statecraft in International Relations: trade interests of individual actors
- **K4** Bargaining and Economic Statecraft in International Relations: investment and other economic interests of individual actors
- K5 Case Studies: East-West Trade Embargos
- K6 Case Studies: East-West economic sanctions (other than trade sanctions)
- **K7** Rationality and Irrationality in Trade Relations (Russia and EU) how to link the quantitative and qualitative analysis in Economic Diplomacy
- K8 USA and China in XXI century competition and collaboration how to link the quantitative and qualitative analysis in Economic Diplomacy
- K9 Foreign Aid and Economic Statecraft practical examples

Nazwa przedmiotu

International Arbitration

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

- **E1** (W) Graduate knows and understands the essence of international arbitration as a method of dispute resolution.
- L GP-ST2-ED-W04-24/25Z (P7S WG)
- **E2** (U) Graduate can conduct arbitration proceedings, formulate proposals in the proceedings, act effectively at each stage of the proceedings. The graduate can select information sources in the field of international

arbitration for further education in this field.

- L GP-ST2-ED-U02-24/25Z (P7S UW)
- L, GP-ST2-ED-U08-24/25Z (P7S UW)
- **E3** (K) Graduate is ready to critically evaluate the knowledge and perceived content of international arbitration. The graduate is ready to practically solve problems related to international arbitration, including consulting with experts in the field. The graduate is ready to perform professional roles related to international arbitration proceedings.
- L, GP-ST2-ED-K01-24/25Z (P7S KK)
- GP-ST2-ED-K03-24/25Z (P7S_KO)

Treści programowe przedmiotu

- **K1** Arbitration and international commercial arbitration concept, legal status, features, types, advantages and disadvantages
- **K10** Conflict of laws issues the law applicable to the subject matter of the dispute and the law applicable to the arbitration proceedings
- **K11** Investment arbitration
- K12 Specific areas of commercial arbitration: corporate, sports, over Internet domains names
- K2 Sources of law, guidelines, regulations for international commercial arbitration
- K3 Capacity of parties to conclude arbitration agreement, the arbitrability of the dispute
- **K4** Arbitration clause requirements, form, types
- K5 Arbitrator and arbitral tribunal requirements, qualifications, functions, rights and duties
- **K6** Arbitration proceedings general rules, representatives, pleadings, orders and decisions issued in the course of proceedings, precautionary proceedings, stay of proceedings, evidentiary proceedings, trial
- **K7** Arbitral judgment rules of issuance, types, interpretation, rectification
- **K8** Post-arbitration proceedings recognition of the judgment and declaration of its enforceability, revocation of the judgment
- K9 Arbitration courts in Poland and selected EU countries

Nazwa przedmiotu	
nternship	
Język prowadzenia zajęć	
ngielski	
Realizowane efekty uczenia się	

E1 (W) The student knows and understands: - at an advanced level - selected facts, objects and phenomena related to the direction of EDaS; - advanced general knowledge in the field of scientific disciplines related to

the field of study; - structured and theoretically founded knowledge covering the key issues of advanced detailed knowledge relevant to the education program; - fundamental dilemmas of modern civilization in the context of the curriculum content of the course; - political, economic, cultural and other conditions of activities related to the granted qualification, including the principles of industrial property protection and copyright.

```
L, GP-ST2-ED-W01-24/25Z ( P7S_WG )
L, GP-ST2-ED-W03-24/25Z ( P7S_WG )
L, GP-ST2-ED-W04-24/25Z ( P7S_WG )
L, GP-ST2-ED-W05-24/25Z ( P7S_WK )
L, GP-ST2-ED-W06-24/25Z ( P7S_WK )
```

E2 (U) The student can: - use the acquired knowledge - formulate hypotheses and solve complex and unusual problems related to the field of education; - can communicate and debate on specialist topics with diverse audiences; can communicate using specialized terminology; - contribute to the debates by presenting and analysing different positions, respecting the diversity of opinions at the B2 + level of the European System for the Description of Languages Education; - can independently plan and implement lifelong learning and guide others in this regard.

```
L, GP-ST2-ED-U01-24/25Z ( P7S_UW )
L, GP-ST2-ED-U04-24/25Z ( P7S_UK )
L, GP-ST2-ED-U05-24/25Z ( P7S_UK )
L, GP-ST2-ED-U07-24/25Z ( P7S_UU )
```

E3 (K) The student is ready to: - critical evaluation of the received directional content; - recognition of the importance of knowledge in solving cognitive and practical problems in the context of the study program; - fulfilling social obligations, inspiring and organizing activities for the benefit of the social environment; - responsible performance of professional roles, taking into account changing social needs, including: developing the professional achievements related to the field of study; maintaining the ethos of the profession observing and developing the rules of professional ethics and acting towards the observance of these rules.

```
L, GP-ST2-ED-K01-24/25Z ( P7S_KK )
L, GP-ST2-ED-K02-24/25Z ( P7S_KK )
L, GP-ST2-ED-K03-24/25Z ( P7S_KO )
L, GP-ST2-ED-K05-24/25Z ( P7S_KR )
```

Treści programowe przedmiotu

- P1 Confrontation of theoretical and practical knowledge.
- **P2** Acquiring knowledge and practical skills.
- **P3** Use of knowledge and practical skills.

Nazwa przedmiotu

Money in Digital Era

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) Student knows and understands in-depth degree: determinants influencing consumer behaviour on the payment system in the choice of payment methods and willingness to use innovative forms of money.

```
\downarrow GP-ST2-ED-W01-24/25Z ( P7S_WG)
```

```
GP-ST2-ED-W05-24/25Z ( P7S WK )
```

E2 (W) Student knows and understands in-depth degree: issues in the field of money, especially issues related to payment system, virtual currencies and new forms of central bank money (CBDC).

```
L, GP-ST2-ED-W01-24/25Z ( P7S WG )
```

E3 (U) Students will be able to analyse the payment system and interpret phenomena in the field of innovations and future forms of money.

```
L, GP-ST2-ED-U03-24/25Z ( P7S UW )
```

E4 (K) Student is ready to undertaking discussions and critical use of the acquired knowledge in terms of the use of virtual currencies, distributed ledger technology (DLT) and CBDC. In addition, student is ready to presents own opinion on behavioural aspects affecting consumer decisions on the payment market.

```
L GP-ST2-ED-K01-24/25Z ( P7S KK )
```

```
L GP-ST2-ED-K03-24/25Z ( P7S KO )
```

L, GP-ST2-ED-K06-24/25Z (P7S KO)

- Money: characteristics of the concept, forms and types, including the distinction between electronic money (private sector's) and central bank money. In addition, systematization of concepts such as Central bank digital currency (CBDC) and digital currencies (ex. Ripple, Bitcoin, Ether).
- **K10** Choice architecture in digital financial services
- **K11** Team projects presentations
- **K2** Analysis of differences between cash settlements with a centralized ledger and a distributed ledger technology (DLT). Blockchain technology as one of the DLT variants characteristics, examples of implementation and differences from other DLT solutions.
- **K3** CBDC as a new form of money discussion of the issue. Discussion on possible concepts in the field of Retail CBDC.
- **K4** Wholesale CBDC (wCBDC) and Multiple CBDC (mCBDC): future cross-border payments and settlement. Case-study of BIS Innovation Hub project's: "Dunbar" and "Jura".
- K5 Innovations in payments (PayTech): Polish BLIK, Pay-By-Link, NFC and biometric payments.
- **K6** Behavioural inclinations in finance

- K7 Behavioural finance in the digital era
- **K8** Financial and digital inclusion
- K9 Attitudes and trust towards digital finance

National strategic cultures - theoretical and empirical aspects

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) Student knows and understands the role of different national strategies and their social, political and cultural roots.

```
GP-ST2-ED-W01-24/25Z ( P7S WG )
```

GP-ST2-ED-W02-24/25Z (P7S WG)

L GP-ST2-ED-W03-24/25Z (P7S WG)

L GP-ST2-ED-W04-24/25Z (P7S WG)

GP-ST2-ED-W05-24/25Z (P7S_WK)

L, GP-ST2-ED-W06-24/25Z (P7S WK)

 \downarrow GP-ST2-ED-W07-24/25Z (P7S_WG)

E2 (U) Student can analyse different national strategies and their social, cultural and political characteristics and has skills in preparing new strategic documents both at the national and the international level.

```
L GP-ST2-ED-U01-24/25Z ( P7S UW )
```

L GP-ST2-ED-U02-24/25Z (P7S UW)

GP-ST2-ED-U03-24/25Z (P7S_UW)

L, GP-ST2-ED-U04-24/25Z (P7S_UK)

L, GP-ST2-ED-U05-24/25Z (P7S_UK)

L, GP-ST2-ED-U06-24/25Z (P7S_U0)

L, GP-ST2-ED-U07-24/25Z (P7S_UU)

L, GP-ST2-ED-U08-24/25Z (P7S UW)

E3 (K) Student is ready to analyse different strategies and make commitment to the establishment of new

strategies at the national and international level.

- L, GP-ST2-ED-K01-24/25Z (P7S KK)
- L, GP-ST2-ED-K02-24/25Z (P7S KK)
- L GP-ST2-ED-K03-24/25Z (P7S KO)
- GP-ST2-ED-K04-24/25Z (P7S KO)
- L GP-ST2-ED-K05-24/25Z (P7S KR)
- GP-ST2-ED-K06-24/25Z (P7S KO)

Treści programowe przedmiotu

- **K1** The role of strategies in the theory of international relations
- K2 The role of strategies in politics, with special focus on the field of foreign policy
- **K3** Typology of strategies and their exemplifications
- K4 Characteristics of different type of strategies
- K5 Social and cultural determinants of national strategies
- **K6** Process of implementing national strategies
- K7 Economic diplomacy in the practice of strategic architecture case studies
- K8 Analysis of particular national strategies their roots, context and implications.

Nazwa przedmiotu

Philosophical foundations and morality of Economic Statecraft

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) The student knows and understands the importance, factors and directions of philosophical foundations and morality for Economic Diplomacy and Statecraft.

- L GP-ST2-ED-W02-24/25Z (P7S WG)
- L GP-ST2-ED-W04-24/25Z (P7S WG)
- L GP-ST2-ED-W07-24/25Z (P7S WG)
- **E2** (U) The student is able to use the acquired knowledge to critically analyse the philosophical factors influencing Economic Diplomacy.
- L, GP-ST2-ED-U02-24/25Z (P7S UW)
- L, GP-ST2-ED-U03-24/25Z (P7S_UW)
- L, GP-ST2-ED-U08-24/25Z (P7S_UW)
- **E3** (K) The student is ready to carry out the philosophical foundations of Economic Statecraft and analyse the aspects and forms of Economic Diplomacy

```
L, GP-ST2-ED-K01-24/25Z ( P7S_KK )
L, GP-ST2-ED-K03-24/25Z ( P7S_KO )
L, GP-ST2-ED-K05-24/25Z ( P7S_KR )
L, GP-ST2-ED-K06-24/25Z ( P7S_KO )
```

Treści programowe przedmiotu

- K1 Why does philosophy matter for Economic Diplomacy?
- K2 Ancient and Medieval Though of a Statecraft West and East in comparative perspective
- **K3** The Mercantilist Era and its Influence for nowadays
- K4 Economic Liberalism philosophical foundations for Economic Diplomacy
- K5 Protectionism and its philosophical foundations for Economic Diplomacy
- **K6** Globalized Era the mix of philosophical foundations or rivalry of the national basis for the Economic Statecraft
- **K7** Nowadays national perspectives the examples of the philosophical foundations for Economic Diplomacy and the question of Poland
- K8 EU and its philosophical foundations nowadays challenges for common Economic Diplomacy
- **K9** Summary what we know about the philosophical foundations of Economic Diplomacy and its influence on Polish model

Nazwa przedmiotu

Politics and Economy of Outer Space

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) A student knows and understands the importance, factors and directions of Politics and Economy of Outer Space

```
GP-ST2-ED-W02-24/25Z ( P7S WG )
```

- L GP-ST2-ED-W04-24/25Z (P7S WG)
- **E2** (U) A student is able to use the acquired knowledge to critically analyse the factors influencing Economic Diplomacy in the context of outer space

```
L GP-ST2-ED-U02-24/25Z ( P7S UW )
```

- L GP-ST2-ED-U03-24/25Z (P7S UW)
- E3 (K) A student is ready to carry out a disputes concerning the rivalry of outer space
- L, GP-ST2-ED-K01-24/25Z (P7S KK)
- L, GP-ST2-ED-K03-24/25Z (P7S_KO)

- L GP-ST2-ED-K05-24/25Z (P7S KR)
- **E4** (W) A student demonstrates a clear grasp of the concept of politics and economy of outer space and contending definitions of it.
- L GP-ST2-ED-W01-24/25Z (P7S WG)
- L, GP-ST2-ED-W02-24/25Z (P7S WG)
- L GP-ST2-ED-W04-24/25Z (P7S WG)
- **E5** (U) A student is able to distinguish between economic, political and ideological dimensions of space exploration, and articulate an analytic understanding of how they interact.
- L, GP-ST2-ED-U03-24/25Z (P7S_UW)
- L GP-ST2-ED-U04-24/25Z (P7S UK)
- GP-ST2-ED-U08-24/25Z (P7S UW)
- **E6** (K) A student appreciates importance of historical perspective for understanding space exploration process.
 - L, GP-ST2-ED-K01-24/25Z (P7S_KK)
- GP-ST2-ED-K03-24/25Z (P7S KO)

Treści programowe przedmiotu

- K1 Outer Space the main problems. Why Space Matters?
- **K2** History of Space Exploration.
- **K3** Political perspectives of space
- **K4** Economic perspectives of space
- **K5** Military role of space
- K6 Great Power Competition: USA, China, India, Japan, EU.
- **K7** Commercial Space.
- **K8** Space technology development perspectives

Nazwa przedmiotu

Research methods and techniques in International Political Economy

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) The student knows and understands: - at an advanced level - selected facts, objects and phenomena related to the direction of EDaS; - theories and methodology explaining the complex relationships between them related to the disciplines assigned to the field of study, primarily the science of politics and administration, as well as economics and finance; - fundamental dilemmas of modern civilization in the

context of the curriculum content of the course; - political, economic, cultural and other conditions of activities related to the granted qualification, including the principles of industrial property protection and copyright.

```
L GP-ST2-ED-W01-24/25Z ( P7S WG )
```

L, GP-ST2-ED-W02-24/25Z (P7S WG)

L GP-ST2-ED-W05-24/25Z (P7S WK)

L GP-ST2-ED-W06-24/25Z (P7S WK)

E2 (U) The student can: - select and use appropriate methods and tools, including advanced information and communication technology (ICT); - communicate using specialized terminology; contribute to the debates by presenting and analysing different positions, respecting the diversity of opinions at the B2 + level of the European System for the Description of Languages Education; - independently plan and implement lifelong learning and guide others in this regard.

```
\downarrow GP-ST2-ED-U03-24/25Z ( P7S_UW )
```

GP-ST2-ED-U05-24/25Z (P7S UK)

L, GP-ST2-ED-U07-24/25Z (P7S UU)

E3 (K) The student is ready: - recognition of the importance of knowledge in solving cognitive and practical problems in the context of the study program; - responsible performance of professional roles, taking into account changing social needs, including: developing the professional achievements related to the field of study; maintaining the ethos of the profession observing and developing the rules of professional ethics and acting towards the observance of these rules.

```
\downarrow GP-ST2-ED-K02-24/25Z ( P7S_KK)
```

L GP-ST2-ED-K05-24/25Z (P7S KR)

- **K1** Key Elements for Analysis
- K10 Mixed Methods Research in International Relations and Economic Diplomacy
- **K11** Fieldwork in International Relation
- **K12** Interview Research in International Relations
- **K13** Discourse in International Relations
- **K14** Case Study Research in International Relations
- **K15** Writing Up Your Research
- K2 Methodological answer for the changes in International Relations and Economic Diplomacy
- K3 How to analyse the state's interests in Economic Diplomacy
- **K4** Trade as a key issue for the analysis of Economic Diplomacy
- **K5** The Purpose of Economic Diplomacy
- K6 Methodology and Methods in International Relations and Economic Diplomacy
- **K7** Research Questions and Research Design
- **K8** Qualitative Methods in International Relations
- K9 Quantitative Methods in International Relations

Systems of economic diplomacy in comparative perspective

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) The student knows and understands the basic systems of Economic Diplomacy

```
GP-ST2-ED-W01-24/25Z ( P7S WG )
```

- GP-ST2-ED-W02-24/25Z (P7S WG)
- GP-ST2-ED-W04-24/25Z (P7S WG)
- **E2** (U) The student can use the acquired knowledge to critically analyse the aspects of national Economic Diplomacy systems
- GP-ST2-ED-U01-24/25Z (P7S UW)
- L GP-ST2-ED-U02-24/25Z (P7S UW)
- L, GP-ST2-ED-U03-24/25Z (P7S UW)
- **E3** (K) The student is ready to carry out samples of systems of Economic Diplomacy and analyse the aspects and forms of it
- L GP-ST2-ED-K01-24/25Z (P7S KK)
- L GP-ST2-ED-K03-24/25Z (P7S KO)
- L GP-ST2-ED-K05-24/25Z (P7S KR)

- K1 Systems of Economic Diplomacy basic terminology, ideas, theory.
- **K10** Muslim countries and its Systems
- **K11** Other examples of Economic Diplomacy models
- K12 Summary the future of Economic Diplomacy model of Poland and EU
- K2 Systems of Economic diplomacy the development of the state's role in the economy and foreign policy
- K3 Western Economic Diplomacy Systems: Big States and its models
- K4 Western Economic Diplomacy Systems: medium and small states examples
- K5 Non state actors and it's Economic Diplomacy models
- **K6** Former Soviet Union Systems
- к7 East Asian Countries the examples of China, Japan, South Korea

- **K8** East Asian Countries developing economies models
- K9 Central European Countries the bridge between East and West

Text mining and social media analysis

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

- **E1** (W) Student knows and understands at an advanced level concepts, scientific theories and research methodology used in Text mining and social media analysis as a tool in Economic Diplomacy and a Statecraft
- GP-ST2-ED-W04-24/25Z (P7S WG)
- L, GP-ST2-ED-W05-24/25Z (P7S WK)
- **E2** (U) Student is able to use Text mining and social media analysis techniques to solve problems in the area of Economic Diplomacy and a Statecraft
- L, GP-ST2-ED-U03-24/25Z (P7S UW)
- **E3** (K) Student is ready to recognize the role of Text mining and social media analysis in the field of Economic Diplomacy and a Statecraft
- L, GP-ST2-ED-K02-24/25Z (P7S KK)

- K1 Characteristics of natural language in the context of social media.
- K10 Network models and graphical analysis.
- **K2** Characteristics and classification of text mining and social media analysis methods
- K3 Elements of R/Python programming in the context of text mining and social media analysis
- K4 Extraction of text data from social media
- K5 Text data cleaning and preprocessing.
- **K6** Methods of text data representation.
- **K7** Topic modelling.
- **K8** Keywords analysis and wordclouds.
- **K9** Sentiment analysis and visualization.

The decision making in EDaS

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) Student knows and understands the main approaches used to analyse international decision-making processes.

```
GP-ST2-ED-W02-24/25Z ( P7S WG )
```

E2 (U) Student is able to use the knowledge gained in the field of decision-making processes to critically analyse various factors behind international decisions.

E3 (K) Student is ready to conduct thorough analyses of decision-making processes.

- K1 Introduction to the decision making in EDaS
- **K10** Case-studies
- **K2** Types of decisions
- **K3** Biases in Decision Making
- **K4** The Rational Actor Model
- K5 Alternatives to the Rational Actor Model
- K6 Psychological Factors in decision-making processes
- **K7** International factors in decision-making processes
- **K8** Domestic, and Cultural factors in decision-making processes
- K9 Framing and problem-representation in decision-making

The new technologies, instruments in analyse of EDaS

Język prowadzenia zajęć

angielski

Realizowane efekty uczenia się

E1 (W) The student knows and understands basic concepts of computational science and data science and paradigms of R and Python programming in the field of Economic Diplomacy and Statecraft. Students will have acquired a comprehensive understanding of fundamental concepts in computational science and data science as they apply to the field of Economic Diplomacy and a Statecraft. Specifically, students will have gained proficiency in leveraging the paradigms of R and Python programming languages to analyse economic data, model diplomatic scenarios, and derive actionable insights

```
L, GP-ST2-ED-W02-24/25Z ( P7S_WG )
L, GP-ST2-ED-W04-24/25Z ( P7S WG )
```

E2 (U) The student can creatively solve complex problems in unpredictable conditions by selecting, evaluating, and synthesizing diverse data sources, while effectively employing advanced computation and communication techniques. The students will excel in presenting their analyses and findings in a clear, concise manner, utilizing information and communication technologies to facilitate collaboration and decision-making in the field of Economic Diplomacy and a Statecraft.

```
L, GP-ST2-ED-U02-24/25Z ( P7S_UW )
L, GP-ST2-ED-U03-24/25Z ( P7S_UW )
```

E3 (K) The student is ready to conduct effective teamwork, cross-cultural communication, and diplomatic negotiation skills, through collaborative projects and discussions. The student will learn to navigate diverse social and cultural contexts, build relationships with stakeholders from different backgrounds, and engage in constructive dialogue to address complex economic and diplomatic challenges collaboratively.

```
L, GP-ST2-ED-K02-24/25Z ( P7S_KK )
L, GP-ST2-ED-K05-24/25Z ( P7S_KR )
```

Treści programowe przedmiotu

K1 R and Python Programming Fundamentals: Introduction to programming concepts using R and Python. Basics of data types, variables, and control structures in R and Python. Hands-on exercises to familiarize students with programming environments and syntax. Installation and setup of necessary software tools for subsequent weeks' activities. Introduction to basic data manipulation and visualization techniques in both R and Python.

K10 Unsupervised Learning in Economic Diplomacy. Clustering and dimensionality reduction to uncover hidden patterns and structures in economic data, aiding in market segmentation and diplomatic strategy

formulation. Application of k-means clustering and principal component analysis to analyse trade networks, identify emerging economic clusters, and detect anomalies in economic relationships.

K2 Introduction to Multivariate Data Analysis. Overview of multivariate data analysis techniques.

Exploratory data analysis. Dimensionality reduction methods

- **K3** Computer Analysis of Qualitative and Quantitative Data. Techniques for analysing qualitative data. Statistical analysis of quantitative data. Data visualization using Python and R
- **K4** New Computation Technologies and Economic Relations. Basics of R programming language. Data manipulation with dplyr and tidyr. Visualization with ggplot2. Statistical analysis with R
- **K5** Python Programming. Introduction to Python programming language. Data manipulation and analysis with Pandas. Visualization using Matplotlib and Seaborn. Introduction to NumPy for numerical computing
- **K6** Computer Modelling. Introduction to computational modelling. Network models. Agent-based modelling for economic scenarios. Simulation techniques in Economic Diplomacy
- K7 Security and Data Tracing in economic diplomacy anomaly detection via time series models. Forecasting time series data. Event analysis of the impact of geopolitical events or policy changes on economic indicators, helping diplomats understand the dynamics of Economic Diplomacy. Text mining models. Conduct panel data analysis to compare economic indicators across different countries over time, enabling diplomats to identify trends and patterns in economic relations. Causal inference. Network analysis
- K8 Elements of Data Science Introduction to data science and its applications in economic diplomacy.

 Machine learning algorithms for predictive modelling. Data preprocessing and feature engineering. Evaluation and interpretation of machine learning models
- Supervised Learning in Economic Diplomacy. The application of supervised learning techniques like classification and regression to predict trade patterns, monitor sanctions, and assess market sentiment in economic diplomacy. They'll learn about common algorithms such as decision trees and support vector machines, evaluating models for accuracy and interpreting their predictions. Through hands-on projects, students will develop practical skills in using supervised learning to inform diplomatic decision-making in economic contexts.

Nazwa przedmiotu

The state and its role in economic policy and international economic relations in Eurasian countries

Realizowane efekty uczenia się

E1 (W) The student knows and understands the knowledge of norms and organizational rules of international entities, structures and institutions. Is able to recognize basic trends in economic and socio-political development in the Asia-Pacific region. During the course, the student is able to identify and explain globalization processes that have consequences primarily for the region under consideration.

```
L, GP-ST2-ED-W01-24/25Z ( P7S_WG )
L, GP-ST2-ED-W04-24/25Z ( P7S_WG )
L, GP-ST2-ED-W06-24/25Z ( P7S_WK )
```

E2 (U) Using the acquired knowledge, the student is able to logically draw conclusions and formulate his or her own opinions on most issues regarding the development of integration processes in the region.

```
L, GP-ST2-ED-U02-24/25Z ( P7S_UW )
L, GP-ST2-ED-U07-24/25Z ( P7S_UU )
L, GP-ST2-ED-U08-24/25Z ( P7S_UW )
```

E3 (K) The student is ready to independently formulate judgments and undertake analytical activities on issues relating to the processes of economic cooperation development among countries in the Asia-Pacific region.

```
L, GP-ST2-ED-K02-24/25Z ( P7S_KK )
L, GP-ST2-ED-K03-24/25Z ( P7S_KO )
L, GP-ST2-ED-K04-24/25Z ( P7S_KO )
```

- **K1** Introduction: Political and economic activity in bilateral relations
- **K10** The role of ASEAN in the region's integration processes and the context of the economic policies of individual member countries
- **K11** Regional Trade Agreements (RTA) as an example of Asian regional economic agreements
- **K12** Specificity of security in the region. Development of defence potentials of the region's countries and economic cooperation
- **K13** The importance of superpowers in the processes of economic integration and its complexity in the Eurasian region (USA, China, Japan, India, Russia, EU).
- **K2** Characteristics of the Eurasian region
- **K3** The role of historical and cultural factors in the development of Eurasian economic connections. Specificity of regional connections.
- **K4** South and Southeast Asia. Characteristics of the economies of selected countries (trade structure, foreign policy)
- **K5** Eastern Europe and Central Asia. Characteristics of the economies of selected countries (trade structure, foreign policy)
- K6 Northeast Asia. Characteristics of the economies of selected countries (trade structure, foreign policy)

- K7 The complexity of economic processes in the Eurasian region
- K8 Cooperation and economic integration in the region.
- K9 Multilateral institutions of cooperation in the region and the state's foreign policy

GRADUATION REQUIREMENTS

	The degree programme is completed on the day of passing the diploma examination. A prerequisite for taking the diploma examination is:
Graduation	- obtaining positive final grades in all subjects, including the seminar and professional practice,
requirements	- submitting a diploma dissertation which is accepted for further proceedings by the
(thesis / diploma examination / other)	supervisor after the dissertation has been checked using the Uniform Anti-Plagiarism System,
examination, other,	- obtaining positive grades for the diploma thesis from both the thesis supervisor and
	the reviewer,
	- obtaining a positive final mark for the diploma exam.