

COURSE SPECIFICATION

Course code: 0312.3.SM1.B/C.PEWP

Course title in Polish: Polityka energetyczna współczesnych państw

Course title in English: Energy Policy of Modern States

1. Placement of the course within the study programme

1.1. Field of study	International relations
1.2. Mode of study	Full-time / part-time mode
1.3. Level of study	Bachelor's degree (first-cycle)
1.4. Profile of study	General academic
1.5. Course specification author	Marcin Szmel
1.6. Contact	ismipp@ujk.edu.pl

2. General characteristics of the course

2.1. Language of instruction	English/Polish
2.2. Entry requirements	none

3. Detailed characteristics of the course

3.1. Type of classes	Lectures (consultations – if needed) and seminars (consultations – if needed)
3.2. Place of course delivery	Lecture rooms of the Faculty of Law and Social Sciences
3.3. Form of assessment	Lecture – exam, seminars - credit with grade
3.4. Teaching methods	Lecture: theoretical lecture using technical teaching aids, elements of discussion. Seminars: classic problem-solving method, discussion, small talk, case study method, guided work, work with printed sources.
3.5.a. Basic reading list	1. J. W. Bossak, Instytucje, rynki i konkurencja we współczesnym świecie, Szkoła Główna Handlowa, Warszawa, 2008. 2. A. Dobroczyńska, Energetyka w Unii Europejskiej. Droga do konkurencyjności na rynkach energii elektrycznej i gazu, Urząd Regulacji Energetyki, Warszawa 2003. 3. Geopolityka surowców energetycznych – trendy globalne i regionalne po kryzysie finansowym, „Rocznik Strategiczny 2010/2011”. 4. T. Młynarski, Bezpieczeństwo energetyczne w pierwszej dekadzie XXI wieku. Mozaika interesów geostrategicznych, Kraków 2011. 5. M. Okólski (red.), Jaki model rynku energii?, Urząd Regulacji Energetyki, Warszawa 2001. 6. R. Ulatowski, Analiza porównawcza polityki energetycznej importerów i eksporterów surowców energetycznych na przykładzie Niemiec i Arabii Saudyjskiej. Perspektywa geoeconomiczna, Wydawnictwo Naukowe SCHOLAR, Warszawa 2016.
3.5.b. Supplementary reading list	1. M. Kaczmarek, Bezpieczeństwo energetyczne Unii Europejskiej, Wydawnictwa Akademickie i Profesjonalne, Warszawa 2010. 2. E. Mokrzycki, R. Ney, J. Siemek, Światowe zasoby surowców energetycznych – wniosek dla Polski. Rynek Energii 2008, nr 6.

	3.P. Soroka, Bezpieczeństwo energetyczne: między teorią a praktyką, Dom Wydawniczy „Elipsa”, Warszawa 2015. 4. D. Yergin, The New Map. Energy, Climate and the Clash of Nations, wyd. Penguin Publishing Group, Londyn/Nowy Jork, 2020). 5. World Energy Outlook (Report), wyd. International Energy Agency, Paryż 2025. 6. Polityka Energetyczna – Energy Policy Journal (selected articles).
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4. Objectives, content and learning outcomes

4.1. Course objectives (taking into account the form of classes)

L- Lecture, S -Seminar

- **CO1.** Knowledge - knowledge about energy policy, energy resources, their role in the security system of modern states and the use of energy and raw material resources as a tool of pressure and power projection (L,S).
- **CO2.** Skills - the ability to continuously acquire and analyse information on current trends in the international raw materials market and technical possibilities of obtaining energy, developing the ability to assess the premises and forecast changes in these areas and the ability to recognise the complexity of energy policy issues (S).
- **CO3.** Social Competences - the ability to apply and improve acquired skills necessary in the energy domain, and to communicate, collaborate and solve problems effectively in a group (S).

4.2. Course content (taking into count the form of classes)

Lectures

1. The role of energy in the security of modern states.
2. The role and importance of energy in the development of global civilization.
3. The international market for energy and energy resources.
4. The energy policies of major powers.
5. Transport corridors and participation in supply chains.
6. The structure of energy resource suppliers.
7. The specificity of the energy market and its participants.
8. Characteristics of the oil, gas, and electricity markets.
9. Green energy – the use of nuclear power and renewable sources.

Seminars

1. Major energy sources – basic technical issues and climate challenges.
2. Alternative energy sources and their prospects.
3. Access to energy and raw materials and their political use as a tool for pressure and power projection.
4. Energy policies of selected countries. Polish energy policy: current conditions and key challenges.
5. Problems with the development of shale gas extraction worldwide.
6. Cooperation and competition – the interests of OPEC(+) member states.
7. Controlling access to oil, gas, and rare earth metal deposits as a priority for global civilizational development.
8. The importance of the Arctic region in the context of energy challenges.

4.3. Course learning outcomes

Course learning outcomes (code)	Upon completion of the course, the student	Alignment with programme learning outcomes
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in the area of knowledge:

W01	He/she has in-depth knowledge of the historical and economic conditions of functioning in international energy markets and the role of energy resources in the modern world.	SM1A_W03
W02	He/she has advanced knowledge of sources and techniques for obtaining data relevant to international relations in terms of the processes and phenomena related to energy policy, the formation of new energy markets, and the use of access to raw materials and energy as elements of pressure and power projection.	SM1A_W10

in the area of skills:

U01	He/she is able to comprehensively analyse and evaluate, independently or in a team, the most important processes occurring in international energy markets, perceive the relationships between countries in terms of competition for access to raw materials, and clearly justify and present his/her own assessment of the phenomena taking place in energy policy.	SM1A_U03
U02	He or she can comprehensively interpret and explain the complex relationships, decisions, and actions between various entities in energy markets. He or she can analyze and evaluate the processes shaping energy policy in international relations and recognize their consequences for the country, region, and environment. He or she can communicate on topics relevant to energy policy with diverse audiences and lead debates on the topic.	SM1A_U03
U03	He or she conducts in-depth analysis and description of the relationships between individual entities in international energy markets, classifying various categories of conditions and interactions using appropriate research methods and techniques. He or she is able to prepare public presentations and effectively explain energy policy topics to diverse audiences. He or she is able to analyze and evaluate media content and utilize such messages in public and professional activities.	SM1A_U07

in the area of social competences:

K01	He or she is prepared to fulfill social and professional roles, co-create organizational structures, and operate effectively and creatively in both national and international organizations and public institutions, including public administration bodies representing the energy sector.	SM1A_K04
K02	He or she is aware of the importance of professional conduct and is willing to critically evaluate the knowledge and opinions expressed by others, determined by varying political experience, cultural, and social diversity, while maintaining respect for diverse points of view and attitudes. He or she respects diversity as an inherent feature of group cooperation.	SM1A_K06

4.4. Assessment methods for learning outcomes

Assessment method (+/-)

Course learning outcomes (code)	Oral/written examinaion	Test	Project	In-class activity
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Type of classes

1: \ 2:	L	S	...	L	S	...	L	S	...	L	S	...
W01	+				+			+				
W02	+				+			+				
U01	+				+			+			+	
U02	+				+			+			+	
U03	+				+			+			+	
K01								+			+	
K02								+			+	

Annotation. 1: form of classes; 2: learning outcomes

4.5. Assessment criteria for learning outcomes

Type of classes:

LECTURE (L)

Grade	Assessment criteria
3,0	He or she passed the written examination with a score of 50-60% of the maximum possible number of points.
3,5	He or she passed the written examination with a score of 61-70% of the maximum possible number of points.
4,0	He or she passed the written examination with a score of 71-80% of the maximum possible number of points.
4,5	He or she passed the written examination with a score of 81-90% of the maximum possible number of points.
5,0	He or she passed the written examination with a score of 91-100% of the maximum possible number of points.

Type of classes:

SEMINAR (S)

Grade	Assessment criteria
3,0	He/she mastered the material at a satisfactory/basic level, with a score between 50% and 60% of the assigned score (total points based on the test, class participation, and project evaluation).
3,5	He/she mastered the material at a satisfactory/basic level, with a score between 61% and 70% of the assigned score (total points based on the test, class participation, and project evaluation).
4,0	He or she mastered the material to a good degree and obtained from 71% to 80% of the accepted score (the sum of points resulting from the test, activity in classes and the evaluation of the project).
4,5	He or she mastered the material to an above-average level and obtained from 81% to 90% of the accepted score (the sum of points resulting from the test, activity in classes and the evaluation of the project).
5,0	He or she mastered the material to an above-average level and obtained from 91% to 100% of the accepted score (the sum of points resulting from the test, activity in classes and the evaluation of the project).

5. ECTS credit allocation – student workload

Category	Student workload (full-time mode)	Student workload (part-time mode)
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER (CONTACT HOURS)	45	25
Participation in lectures	30	15
Participation in seminars	15	10
INDEPENDENT STUDY (NON-CONTACT HOURS)	55	75
Preparation for lectures	10	15
Preparation for seminars	25	30
Preparation for examination and test	15	20
Gathering materials for project, online research	5	10
TOTAL HOURS	100	100
ECTS CREDITS for the course	4	4

* delete as appropriate

Approved for implementation (date and legible signatures of course instructors in the given academic year):

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