

Subject card

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|--|---|--|-----------------------|-------------------------------------|--|------------|-----|
| Subject name and code | Energy security - lecture, PG_00197135 | | | | | | |
| Field of study | Administration | | | | | | |
| Date of commencement of studies | October 2026 | Academic year of realisation of subject | | | 2027/2028 | | |
| Education level | Bachelor's studies | Subject group | | | Obligatory subject group in the field of study Subject group related to scientific research in the field of study | | |
| Mode of study | full-time studies | Mode of delivery | | | at the university | | |
| Year of study | 2 | Language of instruction | | | Polish | | |
| Semester of study | 3 | ECTS credits | | | 2.0 | | |
| Learning profile | academic | Assessment form | | | credit | | |
| Conducting unit | Department of Public Economic Law and Environmental Protection Law -> Faculty of Law and Administration -> Rector | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr Justyna Przedańska | | | | |
| | Teachers | | | | | | |
| Lesson types | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30 |
| | E-learning hours included: 0.0 | | | | | | |
| Learning activity and number of study hours | Learning activity | Participation in didactic classes included in study plan | | Participation in consultation hours | | Self-study | SUM |
| | Number of study hours | 30 | | 2.0 | | 18.0 | 50 |
| Subject objectives | Introducing students to the concept of energy security in its legal, administrative, and geopolitical dimensions. Highlighting the role of public administration in shaping and implementing the state's energy policy. Analysing threats and challenges related to the security of energy supply, energy transition, and the development of renewable energy sources. Developing skills in interpreting strategic documents and legal acts concerning energy security. | | | | | | |

| Learning outcomes | Course outcome | Subject outcome | Method of verification |
|-------------------|---|-----------------|---|
| | [ADMINL3_U01] drawing upon his/her own knowledge as well as other sources of information — including the ability to use modern technologies and professional methods of acquiring and analysing information — is capable of identifying, analysing, and resolving problems, as well as interpreting phenomena relating to the organization and functioning of public administration, administrative activity, and selected areas of social and economic life. | - | [SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task [SU6] demonstration of practical skills [SU8] observation of student's independent or team work |
| | [ADMINL3_K02] is aware of the necessity to undertake actions aimed at protecting the public interest, the social interest, and the individual interests of a person, as well as of the need to balance these interests, with due respect for the law, in the event of conflicts between them. Moreover, he/she demonstrates an entrepreneurial approach and is prepared to initiate legal proceedings in which such interests are safeguarded. | - | [SK1] oral statement/conversation/discussion [SK4] test/exam - oral or written [SK5] implementation of a problem task [SK6] demonstration of practical skills [SK8] observation of student's independent or team work |
| | [ADMINL3_W02] possesses advanced knowledge of, and is able to characterise, the system of public authority (including at the national and European Union levels), the structure of public administration, the procedures for the appointment of public bodies, as well as the legal framework governing the organisation and functioning of public administration and the work of civil servants. | - | [SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report |
| | [ADMINL3_W04] possesses advanced knowledge of, and understands, the legal and administrative determinants of selected areas of social and economic life, including the rights and obligations of individuals vis-à-vis other individuals and public authorities. Furthermore, he/she is familiar with the competences of administrative bodies within these areas. | - | [SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW5] implementation of a problem task |

| Subject contents | <ol style="list-style-type: none"> 1. Introduction to the Concept of Energy Security (2h) definitions and theoretical approaches multidimensional nature (political, economic, environmental, technological) energy security as a common good and element of the public interest 2. Energy Security in Public Policy and Administration (2h) the role of central and local administration mechanisms of shaping and implementing energy policy the public interest vs. local resistance (NIMBY, social protests) 3. Legal Foundations of Energy Security (3h) the Energy Law Act and sector-specific legislation (gas, electricity, strategic reserves) EU regulations (energy packages, Green Deal) case law and soft law instruments 4. Institutions Responsible for Energy Security (2h) national: Energy Regulatory Office (URE), relevant ministries, Government Security Centre (RCB), infrastructure companies European: ACER, ENTSO-E, European Commission international and cross-border cooperation 5. Crisis Management in the Energy Sector (3h) blackouts, supply interruptions, cyber threats emergency plans, risk management, system resilience protection of critical infrastructure 6. Energy Transition and Security (4h) development of RES: system and regulatory challenges energy storage, system flexibility administrative and social costs of the transition 7. Geopolitics of Energy and Source Diversification (3h) resource security (oil, gas, coal, uranium) cross-border infrastructure (LNG terminals, interconnectors) energy conflicts, dependencies, strategic autonomy 8. Energy Poverty and Just Transition (2h) support mechanisms for vulnerable consumers the role of administration in reducing inequalities ethical and social dimensions of the transition 9. Monitoring and Control of Energy Security (2h) key security indicators energy audits and risk assessments supervisory authorities and watchdog organisations 10. The Future of Energy Security: Scenarios and Risks (2h) emerging technologies: hydrogen, SMRs, smart grids climate change and system stability future competencies in public administration | | | | | | | | | | | |
|--|--|-------------------------------|--|--------------------------|--|-------------------------------|--------------------------|--|--------|----------------------|--|--|
| Prerequisites and co-requisites | | | | | | | | | | | | |
| Assessment methods and criteria | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Subject passing criteria</th> <th style="width: 33%;">Passing threshold</th> <th style="width: 34%;">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td>test</td> <td>51.0%</td> <td>100.0%</td> </tr> </tbody> </table> | | | Subject passing criteria | Passing threshold | Percentage of the final grade | test | 51.0% | 100.0% | | | |
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| Recommended reading | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top;">Basic literature</td> <td colspan="2" style="vertical-align: top;"> <p><i>Bezpieczeństwo energetyczne Polski</i>, red. Agata Dziewulska, Ewa Krogulec, WUW, Warszawa 2024</p> <p>Jarosław Gryz, Andrzej Podraza, Mariusz Ruszel, <i>Bezpieczeństwo energetyczne. Koncepcje, wyzwania, interesy</i>, PWN, Warszawa 2022</p> </td> </tr> <tr> <td style="vertical-align: top;">Supplementary literature</td> <td colspan="2" style="vertical-align: top;"> <p><i>Bezpieczeństwo energetyczne Polski i Europy. Uwarunkowania wyzwania innowacje</i>, red. Mariusz Ruszel, Sebastian Podmiotko, IPE, Warszawa 2019</p> <p>Ilona Przybojewska, <i>Znaczenie transeuropejskich sieci energetycznych dla zapewnienia bezpieczeństwa energetycznego</i>, C.H. Beck, Warszawa 2017</p> <p>Maciej Nyka, <i>State Responsibility for Climate Change Damages</i>, "Review of European & Comparative Law" 2021, nr 45, s.131152</p> <p>Jaden Kim, Augustus J. Pantou, Gregor Schwerhoff, <i>Energy Security and The Green</i>, IMF Working Papers 2024, WP/24/6, https://www.imf.org/en/Publications/WP/Issues/2024/01/12/Energy-Security-and-The-Green-Transition-543806</p> </td> </tr> <tr> <td style="vertical-align: top;">eResources addresses</td> <td colspan="2" style="vertical-align: top;"></td> </tr> </table> | | | Basic literature | <p><i>Bezpieczeństwo energetyczne Polski</i>, red. Agata Dziewulska, Ewa Krogulec, WUW, Warszawa 2024</p> <p>Jarosław Gryz, Andrzej Podraza, Mariusz Ruszel, <i>Bezpieczeństwo energetyczne. Koncepcje, wyzwania, interesy</i>, PWN, Warszawa 2022</p> | | Supplementary literature | <p><i>Bezpieczeństwo energetyczne Polski i Europy. Uwarunkowania wyzwania innowacje</i>, red. Mariusz Ruszel, Sebastian Podmiotko, IPE, Warszawa 2019</p> <p>Ilona Przybojewska, <i>Znaczenie transeuropejskich sieci energetycznych dla zapewnienia bezpieczeństwa energetycznego</i>, C.H. Beck, Warszawa 2017</p> <p>Maciej Nyka, <i>State Responsibility for Climate Change Damages</i>, "Review of European & Comparative Law" 2021, nr 45, s.131152</p> <p>Jaden Kim, Augustus J. Pantou, Gregor Schwerhoff, <i>Energy Security and The Green</i>, IMF Working Papers 2024, WP/24/6, https://www.imf.org/en/Publications/WP/Issues/2024/01/12/Energy-Security-and-The-Green-Transition-543806</p> | | eResources addresses | | |
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| Example issues/ example questions/ tasks being completed | | | | | | | | | | | | |
| Work placement | Not applicable | | | | | | | | | | | |

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