

<b>Module name</b>	<b>Renewable energy sources</b>
Studies cycle	1
Semester	2
ECTS	4
ECTS points hour equivalents	<b>Contact hours (work with an academic teacher): 15</b> <b>Total number of hours with an academic teacher: 15</b> <b>Total number of ECTS points for the module: 4</b>
Website	
Language of instruction	English
Short description	The module covers the knowledge in the area of renewable energy sources, a part of broadly defined Energy Law. It includes the characteristics of the Polish Energy law system and operating model of public administration enforcing the regulation policy in the energy sector. It presents the review of the fundamental terms and institutions of energy law and renewable energy sources and the chosen issues on the basis of the judiciary and doctrine's acquis. The module develops the ability of comparative analysis of different law systems and distinct legal solutions, mutual relations of the authorities, concepts of energy, environmental and administrative law doctrine.
Full description	<b>The class covers the following issues:</b> 1. The characteristics of the political and economical system of Poland- from regaining independence to XXI century (evolution). 2. Basic of Polish Energy Law (infrastructural sectors, methods of regulation, etc.). 3. Types of renewables and it's application in the national terms and conditions). 4. The specific structure of the renewable energy sources. 5. Development of distribution networks and priority access to them as key factors for the growth of the renewable energy sector. 6. Mechanisms of support for energy from renewable sources at the national level. 7. The Energy Regulatory Authority.
Reading list	1. G. Boyle, Renewable Energy: Power for a Sustainable Future, 2017. 2. R. Ehrlich, Renewable Energy: A First Course, 2017. 3. V. C. Nelson, Introduction to Renewable Energy (Energy and the Environment), 2011.

Educational out-comes	<p><b><u>Student who passed the course is able to:</u></b></p> <p><b>KNOWLEDGE:</b></p> <ol style="list-style-type: none"> <li>1. to define the terms from the scope of Energy Law and renewable energy sources, to indicate in which regulations and in what context and meaning they are being used- K_W_01;</li> <li>2. to indicated the legally regulated relations between organs and institutions competent on matters of renewable sources of energy, has knowledge of managing the investments in renewables- K_W_03;</li> <li>3. is aware of legal conditions of development the enterprise and the basic rules of sole proprietors operating in renewable energy sector- K_W_17;</li> </ol> <p><b>SKILLS:</b></p> <ol style="list-style-type: none"> <li>1. to interpret and to apply the Renewable Energy Act of Poland and other enactments regulating the issues of renewable energy sources, also on the EU and international level- K_U_02;</li> </ol> <p><b>ATTITUDES:</b></p> <ol style="list-style-type: none"> <li>1. to work in a group taking different roles- K_K_02;</li> <li>2. to recognise the need of rational and effective management of natural resources, optimize the actions- K_K_08.</li> </ol>
Assessment methods and criteria	Frequency of attendance; Effort in class; Final paper.
Teaching methods	Lecture, optional with Powerpoint presentation; Case study; Legal and comparative analysis; Legal acts study; Active learning methods (Learning-by-doing); Group discussion.
Educational out-comes verification methods	K_W_01, class – final paper; K_W_03, class – final paper; K_W_17, class – final paper; K_U_02, class – final paper; K_U_02, class – final paper; K_K_02, class – final paper; K_k_08, class – final paper.
Prerequisites	None
Comments	None