

Subject card

Electrical Engineering	Subject name and code	History of technology, PG_00059840							
Date of commencement of studies Periodication Periodicati									
Mode of study	Date of commencement of	0 0					2024/2025		
Mode of study	Education level	second-cycle studies		*					
Semester of study	Mode of study	Full-time studies		, , ,			at the university		
Learning profile general academic profile Assessment form assessment Conducting unit Department of Metrology and Information Systems -> Faculty of Electrical and Control Engineering Mame and surmane of lectruer (lecturer) Teachers Teachers Lesson types and methods of instruction Elearning activity and number of study hours Learning activity The aim of the course is to introduce students to history of technology. Learning outcomes The aim of the course is to introduce students to history of technology. Learning outcomes Tourse outcome In Course out	•			•			Polish		
Conducting unit Department of Metrology and Information Systems -> Faculty of Electrical and Control Engineering	Semester of study	1					3.0		
Name and surmame of lecturer (lecturers) Subject supervisor Teachers Teachers Lesson types and methods of instruction Number of study hours Learning hours included: 0.0 0.0 0.0 0.0 0.0 15.0 30	Learning profile	general academic profile		Assessment form			assessment		
Teachers	Conducting unit	Department of Metrology and Information Systems -> Faculty of Electrical and Control Engineering							
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of instruction Number of study hours 15.0 0.0 0.0 0.0 15.0 30 Learning activity and number of study hours Learning activity Participation in didactic classes included in study plan Participation in didactic classes included in study plan Self-study SUM Subject objectives The aim of the course is to introduce students to history of technology. Economic or legal sciences including their fundamentals and applications [IK7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications [IK7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems Student is aware of the communication skills, including language correctness [IK4] Assessment of communication skills, including language correctness Subject contents The history of technical education, the history of technology to evaluate contents or of power engineering, the activities of selected precursors of technology. [SU2] Assessment of analyse information analyse informatio	of lecturer (lecturers)	Teachers							
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Course outcome Subject outcome Method of verification K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment K7_W71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment K7_W71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment K7_W71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems Subject contents The history of technical education, the history of industry, including the electrotechnical industry, the history of power engineering, the activities of selected precursors of technology.			30		5.0	0			75
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knowledge from humanistic, social, economic or legal sciences in order to solve problems contemporary processes.		need to apply knowledge from humanistic, social, economic or legal sciences in order to function		importance of historical heritage			communication skills, including		
of power engineering, the activities of selected precursors of technology. Prerequisites and co-requisites Assessment methods and criteria Subject passing criteria		knowledge from humanistic, social, economic or legal sciences		knowledge of the history of technology to evaluate					
Assessment methods and criteria Subject passing criteria Passing threshold Percentage of the final grade Written work and seminar presentation Ecture pass 50.0% 50.0%	Subject contents								
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Example issues/ example questions/ tasks being completed Katowice 2022 Adresy na platformie eNauczanie: The history of the Gdańsk University of Technology, the history of the Polish electrotechnical industry, the history of Alfons Hoffmann's Electric Apparatus Factory, the history of power engineering in Pomerania.	Recommended reading	Basic literature		Pater Z.: Wybrane zagadnienia z historii techniki, Politechnika Lubelska, Lublin 2011					
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Work placement Not applicable	example questions/								
Work placement	Work placement	Not applicable							

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