

Schedule for Doctoral School, second year, winter semester (II, 3) and third year, winter semester (III, 5) - academic year 2022/2023							
No	Date	Time	Lecture room	Subjects	Lecturer	Number of hours	Location
1	28.10.2022	11:45 - 13:15	11BL	Numerical methods of electromagnetic field analysis	prof. dr hab. inż. Wojciech Szelaĝ / dr hab. inż. Cezary Jędryczka	2	<b>L051</b> Piotrowo 2, Lecture Center  <b>UCK</b> Jana Pawła II 28, PUT'S Centre of Culture, conference room next to dormitory no 1  <b>11BL</b> Piotrowo 5, Faculty of Civil and Transport Engineering
		13:30 - 15:00	11BL	History and theory of architecture in contemporary scientific research. Selected aspects of the issue	dr hab. inż. arch. Adam Nadolny, prof. PUT	2	
		15:10 - 16:40	11BL	The first law of thermodynamics and power calculation of turbomachinery	prof. dr hab. inż. Janusz Wojtkowiak	2	
2	04.11.2022	11:45 - 13:15	L051	Characterization of functional materials by Raman spectroscopy	dr hab. Mirosław Szybowicz, prof. PUT	2	
		13:30 - 15:00	L051	Advanced functional materials	prof. dr hab. inż. Teofil Jesionowski / dr hab. inż. Filip Ciesielczyk, prof. PUT	2	
3	18.11.2022	9:45 - 11:15	L051	Thermodynamical and optical analysis of fast instationary physical processes in closed chambers	prof. dr hab. inż. Krzysztof Wislocki	2	
		11:45 - 13:15	L051	Modelling and computing in mechanical engineering	dr hab. Tomasz Stręk, prof. PUT	2	
		13:30 - 15:00	L051	Advanced functional materials	prof. dr hab. inż. Teofil Jesionowski / dr hab. inż. Filip Ciesielczyk, prof. PUT	2	
4	02.12.2022	8:00 - 9:30	UCK	Chosen Aspects of Economic Growth and Economic Development	dr hab. Marek Szczepański, prof. PUT	2	
		9:45 - 11:15	UCK	Chosen Aspects of Economic Growth and Economic Development	dr hab. Marek Szczepański, prof. PUT	2	
		11:45 - 13:15	11BL	Numerical methods of electromagnetic field analysis	prof. dr hab. inż. Wojciech Szelaĝ / dr hab. inż. Cezary Jędryczka	2	
		13:30 - 15:00	11BL	History and theory of architecture in contemporary scientific research. Selected aspects of the issue	dr hab. inż. arch. Adam Nadolny, prof. PUT	2	
		15:10 - 16:40	11BL	The first law of thermodynamics and power calculation of turbomachinery	prof. dr hab. inż. Janusz Wojtkowiak	2	
5	16.12.2022	9:45 - 11:15	11BL	Characterization of functional materials by Raman spectroscopy	dr hab. Mirosław Szybowicz, prof. PUT	2	
		11:45 - 13:15	L051	Modelling and computing in mechanical engineering	dr hab. Tomasz Stręk, prof. PUT	2	
6	20.01.2023	8:00 - 9:30	L051	Introduction to machine learning	dr hab. inż. Wojciech Kotłowski, prof. PUT	2	
		<del>9:45 - 11:15</del>	<del>L051</del>	<del>Introduction to machine learning</del>	<del>dr hab. inż. Wojciech Kotłowski, prof. PUT</del>	<del>2</del>	
		11:45 - 13:15	L051	Thermodynamical and optical analysis of fast instationary physical processes in closed chambers	prof. dr hab. inż. Krzysztof Wislocki	2	
7	27.01.2023	8:00 - 9:30	L051	Introduction to machine learning	dr hab. inż. Wojciech Kotłowski, prof. PUT	2	
Subject						Number of hours	ECTS points
New scientific trends and development prospects*						4	1

\*activities (lectures, seminars, trainings) organized by the Doctoral School/Poznan University of Technology units including lectures offered by foreign professors or, with the consent of the supervisor, activities offered by other doctoral schools/research units, including foreign ones or carried out during a research internship at a national/foreign research unit; proposed guest lectures in the academic year 2022/2023 will be available at <https://phdschool.put.poznan.pl/ster/guest-lectures/2022-2023>;

**NOTE:** at the request of doctoral students the lecture with Prof. Wojciech Kotłowski which was supposed to take place on January 20, 2023 entitled "Introduction to machine learning" has been canceled and moved to January 27, 2023