

## Schedule for Doctoral School, third year, summer semester (III, 6) - academic year 2025/2026

Deadline for obtaining a semester pass in the USOS system: 31/07/2026

No.	Date	Time	Lecture room	Subjects	Lecturer	Requirements	Number of hours	Location
1	13.03.2026	8:00 - 9:30	L051	Recent achievements in using hydrogen in energy systems	dr hab. inż. Bartosz Ceran, prof. PP	compulsory - environmental engineering, mining and energy / elective - other disciplines	2	L051, L121, L.02.1 Piotrowo 2, Technical Library; 103, 113 Jana Pawła II 24, Mechatronics, Biomechanics and Nanotechnology Centre; A1.419 Piotrowo 3A, Centre of Languages and Communication; 720WE, Piotrowo 3A Faculty of Control, Robotics and Electrical Engineering
		9:45 - 11:15	113	Industry 4.0 and recognizing opportunities in the transition of the enterprise to a circular economy	prof. dr hab. inż. Stefan Trzcieliński	compulsory - management and quality studies	2	
			103	Convolutional neural networks for medical image processing and robot vision, learning and control	prof. dr inż. Eduardo Jose Bayro Corrochano	compulsory - automation, electronics, electrical engineering and space technologies	2	
		11:45 - 13:15	L051	An application of the boundary element method to static, dynamic and initial stability analysis of engineering structures	dr hab. inż. Michał Guminiak, prof. PP	compulsory - civil engineering, geodesy and transport	2	
			113	Sustainable interiors: architecture for future generations	prof. dr hab. inż. arch. Agata Bonenberg	compulsory - architecture and urban planning	2	
		13:30 - 15:00	L051	Carbon nanotubes in mechanical engineering, the route towards applications	dr hab. inż. Jarosław Kaluźny, prof. PP	compulsory - civil engineering, geodesy and transport / elective - other disciplines	2	
15:10 - 16:40	L051	Technologies of rapid and virtual prototyping	dr hab. inż. Filip Górski, prof. PP	compulsory - mechanical engineering / elective - other disciplines	2			
2	20.03.2026	8:00 - 9:30	L051	Recent achievements in using hydrogen in energy systems	dr hab. inż. Bartosz Ceran, prof. PP	compulsory - environmental engineering, mining and energy / elective - other disciplines	2	
		9:45 - 11:15	113	Industry 4.0 and recognizing opportunities in the transition of the enterprise to a circular economy	prof. dr hab. inż. Stefan Trzcieliński	compulsory - management and quality studies	2	
		11:45 - 13:15	L051	An application of the boundary element method to static, dynamic and initial stability analysis of engineering structures	dr hab. inż. Michał Guminiak, prof. PP	compulsory - civil engineering, geodesy and transport	2	
		13:30 - 15:00	L051	Carbon nanotubes in mechanical engineering, the route towards applications	dr hab. inż. Jarosław Kaluźny, prof. PP	compulsory - civil engineering, geodesy and transport / elective - other disciplines	2	
		15:10 - 16:40	L051	Technologies of rapid and virtual prototyping	dr hab. inż. Filip Górski, prof. PP	compulsory - mechanical engineering / elective - other disciplines	2	
3	27.03.2026	8:00 - 9:30	L.02.1	Application of the multi-stage approach of the finite element method in analysis of systems with an electromagnetic field	dr hab. inż. Rafał Wojciechowski, prof. PP	compulsory - automation, electronics, electrical engineering and space technologies / elective - other disciplines	2	
		9:45 - 11:15	L.02.1	An application of the boundary element method to static, dynamic and initial stability analysis of engineering structures	dr hab. inż. Michał Guminiak, prof. PP	compulsory - civil engineering, geodesy and transport	2	
			103	Convolutional neural networks for medical image processing and robot vision, learning and control	prof. dr inż. Eduardo Jose Bayro Corrochano	compulsory - automation, electronics, electrical engineering and space technologies	2	
		11:45 - 13:15	L121	Resilient cities facing the climate and environmental crisis	prof. dr hab. inż. arch. Anna Januchta-Szostak	compulsory - architecture and urban planning / elective - other disciplines	2	
		13:30 - 15:00	113	Industry 4.0 and recognizing opportunities in the transition of the enterprise to a circular economy	prof. dr hab. inż. Stefan Trzcieliński	compulsory - management and quality studies	2	
4	10.04.2026	9:45 - 11:15	L051	Reverse engineering - 3D scanning and data processing	dr hab. inż. Michał Rychlik, prof. PP	compulsory - mechanical engineering	2	
			113	Industry 4.0 and recognizing opportunities in the transition of the enterprise to a circular economy	prof. dr hab. inż. Stefan Trzcieliński	compulsory - management and quality studies	2	
			103	Convolutional neural networks for medical image processing and robot vision, learning and control	prof. dr inż. Eduardo Jose Bayro Corrochano	compulsory - automation, electronics, electrical engineering and space technologies	2	
		11:45 - 13:15	L051	An application of the boundary element method to static, dynamic and initial stability analysis of engineering structures	dr hab. inż. Michał Guminiak, prof. PP	compulsory - civil engineering, geodesy and transport	2	
		13:30 - 15:00	L051	Resilient cities facing the climate and environmental crisis	prof. dr hab. inż. arch. Anna Januchta-Szostak	compulsory - architecture and urban planning / elective - other disciplines	2	
		15:10 - 16:40	720WE	Application of the multi-stage approach of the finite element method in analysis of systems with an electromagnetic field	dr hab. inż. Rafał Wojciechowski, prof. PP	compulsory - automation, electronics, electrical engineering and space technologies / elective - other disciplines	2	
5	17.04.2026	8:00 - 9:30	L051	Beyond the double helix: computing strategies for complex biological architectures	dr hab. inż. Tomasz Żok, prof. PP	compulsory - information and communication technology / elective - other disciplines	2	
		9:45 - 11:15	L051	Overview of modern telecommunications techniques	prof. dr hab. inż. Wojciech Kabaciński	compulsory - information and communication technology	2	
			113	Advances in water treatment	dr hab. inż. Joanna Jeż-Walkowiak, prof. PP	compulsory - environmental engineering, mining and energy	2	
		11:45 - 13:15	L051	Nature-inspired solvents and sorbents as green approach for sample preparation in analytical chemistry	dr hab. Justyna Werner	compulsory in the discipline of chemical sciences	2	
			113	Photonic materials for photovoltaics	dr hab. Dobrosława Kasprówska, prof. PP	compulsory - materials engineering	2	
13:30 - 15:00	L051	Environmental impact of xenobiotics	dr hab. inż. Anna Parus	compulsory - chemical sciences / elective - other disciplines	2			
		8:00 - 9:30	L051	Beyond the double helix: computing strategies for complex biological architectures	dr hab. inż. Tomasz Żok, prof. PP	compulsory - information and communication technology / elective - other disciplines	2	
		9:45 - 11:15	L051	Overview of modern telecommunications techniques	dr hab. inż. Damian Karwowski	compulsory - information and communication technology	2	
			113	Advances in water treatment	dr hab. inż. Joanna Jeż-Walkowiak, prof. PP	compulsory - environmental engineering, mining and energy	2	

6	24.04.2026		103	Convolutional neural networks for medical image processing and robot vision, learning and control	prof. dr inż. Eduardo Jose Bayro Corrochano	compulsory - automation, electronics, electrical engineering and space technologies	2
		11:45 - 13:15	L051	Nature-inspired solvents and sorbents as green approach for sample preparation in analytical chemistry	dr hab. Justyna Werner	compulsory - chemical sciences	2
			113	Photonic materials for photovoltaics	dr hab. Dobrosława Kasprówicz, prof. PP	compulsory - materials engineering	2
		13:30 - 15:00	L051	Nature-inspired solvents and sorbents as green approach for sample preparation in analytical chemistry	dr hab. Justyna Werner	compulsory - chemical sciences	2
		15:10 - 16:40	113	Sustainable interiors: architecture for future generations	prof. dr hab. inż. arch. Agata Bonenberg	compulsory - architecture and urban planning	2
16:50 - 18:20	A1.419 CJK	Foreign Language: Polish	mgr Barbara Tarko	noncompulsory	2		
7	08.05.2026	9:45 - 11:15	113	Advances in water treatment	dr hab. inż. Joanna Jeż-Walkowiak, prof. PP	compulsory - environmental engineering, mining and energy	2
		16:50 - 18:20	A1.419 CJK	Foreign Language: Polish	mgr Barbara Tarko	noncompulsory	2
8	15.05.2026	9:45 - 11:15	L051	Overview of modern telecommunications techniques	dr hab. inż. Mariusz Żal	compulsory - information and communication technology	2
			113	Advances in water treatment	dr hab. inż. Joanna Jeż-Walkowiak, prof. PP	compulsory - environmental engineering, mining and energy	2
		11:45 - 13:15	L051	Nature-inspired solvents and sorbents as green approach for sample preparation in analytical chemistry	dr hab. Justyna Werner	compulsory - chemical sciences	2
			113	Photonic materials for photovoltaics	dr hab. Dobrosława Kasprówicz, prof. PP	compulsory - materials engineering	2
		13:30 - 15:00	L121	Reverse engineering - 3D scanning and data processing	dr hab. inż. Michał Rychlik, prof. PP	compulsory - mechanical engineering	2
			L051	Raman spectroscopy of optical materials	dr hab. Tomasz Runka, prof. PP	compulsory - materials engineering / elective - other disciplines	2
15:10 - 16:40	113	Sustainable interiors: architecture for future generations	prof. dr hab. inż. arch. Agata Bonenberg	compulsory - architecture and urban planning	2		
9	22.05.2026	8:00 - 9:30	L121	Foreign Language: Polish	mgr Justyna Polomka	noncompulsory	2
		8:00 - 9:30	L051	Photonic materials for photovoltaics	dr hab. Dobrosława Kasprówicz, prof. PP	compulsory - materials engineering	2
		9:45 - 11:15	L121	Foreign Language: Polish	mgr Justyna Polomka	noncompulsory	2
		11:45 - 13:15	L051	Resilience of organizations and supply chains	dr hab. inż. Agnieszka Stachowiak, prof. PP	compulsory - management and quality studies / elective - other disciplines	2
		13:30 - 15:00	L051	Environmental impact of xenobiotics	dr hab. inż. Anna Parus	compulsory - chemical sciences / elective - other disciplines	2
			L121	Overview of modern telecommunications techniques	dr hab. inż. Dawid Mieloch, prof. PP	compulsory - information and communication technology	2
10	29.05.2026	8:00 - 9:30	113	Foreign Language: Polish	mgr Justyna Polomka	noncompulsory	2
		9:45 - 11:15	113	Foreign Language: Polish	mgr Justyna Polomka	noncompulsory	2
		11:45 - 13:15	L051	Resilience of organizations and supply chains	dr hab. inż. Agnieszka Stachowiak, prof. PP	compulsory - management and quality studies / elective - other disciplines	2
		13:30 - 15:00	L051	wykład gościnny	prof. Waldemar Karwowski	noncompulsory/guest lecture	2
		15:10 - 16:40	L051	wykład gościnny	prof. Waldemar Karwowski	noncompulsory/guest lecture	2
11	12.06.2026	8:00 - 9:30	L051	Foreign Language: Polish	mgr Justyna Polomka	noncompulsory	2
		9:45 - 11:15	L051	Foreign Language: Polish	mgr Justyna Polomka	noncompulsory	2
		11:45 - 13:15	L051	Reverse engineering - 3D scanning and data processing	dr hab. inż. Michał Rychlik, prof. PP	compulsory - mechanical engineering	2
		13:30 - 15:00	L051	Raman spectroscopy of optical materials	dr hab. Tomasz Runka prof. PP	compulsory - materials engineering / elective - other disciplines	2
			L121	Foreign Language: Polish	mgr Justyna Polomka	noncompulsory	2
12	19.06.2026	8:00 - 9:30	L121	Foreign Language: Polish	mgr Justyna Polomka	noncompulsory	2
		9:45 - 11:15	L121	Foreign Language: Polish	mgr Justyna Polomka	noncompulsory	2
		11:45 - 13:15	113	Sustainable interiors: architecture for future generations	prof. dr hab. inż. arch. Agata Bonenberg	compulsory - architecture and urban planning	2
			L121	Reverse engineering - 3D scanning and data processing	dr hab. inż. Michał Rychlik, prof. PP	compulsory - mechanical engineering	2