

Schedule for Doctoral School, second year, winter semester (II, 3) - academic year 2025/2026

Deadline for obtaining a semester pass in the USOS system: 15/02/2026

No	Date	Time	Lecture room	Lecturer	Subjects	Requirements	Number of hours	Location
1	10.10.2025	9:45 - 11:15	L121	dr hab. inż. arch. Adam Nadolny, prof. PP	Architectural Context in Contemporary Scholarship: Key Issues and Perspectives	compulsory in the discipline of architecture and urban planning	2	L051, L121 Piotrowo 2, Technical Library 113, 103 Jana Pawła II 24, Mechanics and Biomechanics and Nanotechnology Centre
		11:45 - 13:15	L121	dr hab. inż. arch. Adam Nadolny, prof. PP	Contemporary Scientific Approaches to the History and Theory of Architecture: Selected Topics	compulsory in the discipline of architecture and urban planning / elective	2	
		13:30 - 15:00	L121	dr hab. inż. Damian Joachimiak, prof. PP	Methods for modelling heat flow in energy devices	compulsory in the discipline of environmental engineering, mining and energy / elective	2	
		15:10 - 16:40	L121	prof. dr hab. Ryszard Czajka	Scanning Tunneling Microscopy	compulsory in the discipline of materials engineering / elective	2	
2	17.10.2025	8:00 - 9:30	L051	dr inż. Filip Karaśkiewicz	Six Sigma methodology in production management	elective	2	
		9:45 - 11:15	L051	prof. dr hab. Ryszard Czajka	Scanning Tunneling Microscopy	compulsory in the discipline of materials engineering / elective	2	
		13:30 - 15:00	L121	dr hab. inż. arch. Adam Nadolny, prof. PP	Contemporary Scientific Approaches to the History and Theory of Architecture: Selected Topics	compulsory in the discipline of architecture and urban planning / elective	2	
		15:10 - 16:40	L121	dr hab. inż. arch. Adam Nadolny, prof. PP	Architectural Context in Contemporary Scholarship: Key Issues and Perspectives	compulsory in the discipline of architecture and urban planning	2	
3	24.10.2025	8:00 - 9:30	L051	dr inż. Filip Karaśkiewicz	Six Sigma methodology in production management	elective	2	
		9:45 - 11:15	L051	dr Jakub Pawlak	Roles of team members in the management process - selected aspects	elective	2	
		11:45 - 13:15	L051	dr hab. inż. Jacek Żak, prof. PP	Harvard University Case Study Method	elective	2	
		13:30 - 15:00	L051	dr inż. Marcin Nowak	Scientific visualisations with Python	elective	2	
4	07.11.2025	8:00 - 9:30	L051	dr Jakub Pawlak	Roles of team members in the management process - selected aspects	elective	2	
		9:45 - 11:15	L051	dr hab. inż. Jacek Żak, prof. PP	Harvard University Case Study Method	elective	2	
		15:10 - 16:40	113	dr hab. inż. Stefan Brock, prof. PP	Machine learning methods in control systems	compulsory in the discipline of automation, electronics, electrical engineering and space technologies	2	
			L121	prof. dr hab. inż. Łukasz Chrzanowski	Chemistry and Biotechnology in the Modern World. A Journey from Household through Laboratory to Industry	compulsory in the discipline of chemical sciences	2	
5	14.11.2025	15:10 - 16:40	L121	dr hab. inż. arch. Adam Nadolny, prof. PP	Architectural Context in Contemporary Scholarship: Key Issues and Perspectives	compulsory in the discipline of architecture and urban planning	2	
			113	dr hab. inż. Stefan Brock, prof. PP	Machine learning methods in control systems	compulsory in the discipline of automation, electronics, electrical engineering and space technologies	2	
		16:50 - 18:20	L051	dr inż. Marcin Nowak	Scientific visualisations with Python	elective	2	
6	21.11.2025	8:00 - 9:30	L121	Nuala Mederski, MA	Specialist English language course: writing skills	noncompulsory	2	
		9:45 - 11:15	L121	Nuala Mederski, MA	Specialist English language course: writing skills	noncompulsory	2	
		11:45 - 13:15	L121	dr hab. inż. arch. Adam Nadolny, prof. PP	Architectural Context in Contemporary Scholarship: Key Issues and Perspectives	compulsory in the discipline of architecture and urban planning	2	
		13:30 - 15:00	L121	prof. dr hab. inż. Łukasz Chrzanowski	Chemistry and Biotechnology in the Modern World. A Journey from Household through Laboratory to Industry	compulsory in the discipline of chemical sciences	2	
		15:10 - 16:40	L051	dr hab. Marek Szczepański, prof. PP	Sustainable Finance and ESG Investing	compulsory in the discipline of management and quality studies	2	
			113	dr hab. inż. Stefan Brock, prof. PP	Machine learning methods in control systems	compulsory in the discipline of automation, electronics, electrical engineering and space technologies	2	
7	28.11.2025	8:00 - 9:30	L121	dr hab. inż. Tomasz Rębiś	Modification of electrodes with electroactive materials possessing redox properties for applications in enzymatic biosensors and electrochemical detection	compulsory in the discipline of chemical sciences / elective	2	
		9:45 - 11:15	L051	dr hab. inż. Paulina Golińska-Dawson, prof. PP	Product Management in a Circular Econ	compulsory in the discipline of management and quality studies / elective	2	
		11:45 - 13:15	L051	dr hab. Marek Szczepański, prof. PP	Sustainable Finance and ESG Investing	compulsory in the discipline of management and quality studies	2	
		13:30 - 15:00	L121	prof. dr hab. inż. Łukasz Chrzanowski	Chemistry and Biotechnology in the Modern World. A Journey from Household through Laboratory to Industry	compulsory in the discipline of chemical sciences	2	
			113	dr hab. inż. Joanna Jeż-Walkowiak, prof. PP	Advances in water treatment	compulsory in the discipline of environmental engineering, mining and energy	2	
8	05.12.2025	8:00 - 9:30	L121	Nuala Mederski, MA	Specialist English language course: writing skills	noncompulsory	2	
		9:45 - 11:15	L051	dr hab. inż. Jacek Żak, prof. PP	Harvard University Case Study Method	elective	2	
		11:45 - 13:15	L051	dr hab. inż. Magdalena Lasecka-Plura	Efficient methods for sensitivity computation in complex engineering systems – fundamentals and applications	compulsory in the discipline of civil engineering, geodesy and transport / elective	2	
9	12.12.2025	8:00 - 9:30	L121	dr hab. inż. Damian Joachimiak, prof. PP	Methods for modelling heat flow in energy devices	compulsory in the discipline of environmental engineering, mining and energy / elective	2	
		9:45 - 11:15	L121	prof. dr hab. inż. Piotr Skrzypczyński	Autonomous driving: AI and robotics perspective	compulsory in the discipline of automation, electronics, electrical engineering and space technologies / elective	2	
		11:45 - 13:15	113	dr hab. inż. Joanna Jeż-Walkowiak, prof. PP	Advances in water treatment	compulsory in the discipline of environmental engineering, mining and energy	2	
			L051	Prof. Dr. rer. Nat. habil. Sven Ulrich, Karlsruhe Institute of Technology	Thin-film Technology	compulsory in the discipline of materials engineering	2	
		13:30 - 15:00	103	prof. dr hab. inż. Łukasz Chrzanowski	Chemistry and Biotechnology in the Modern World. A Journey from Household through Laboratory to Industry	compulsory in the discipline of chemical sciences	2	
			L051	Prof. Dr. rer. Nat. habil. Sven Ulrich, Karlsruhe Institute of Technology	Thin-film Technology	compulsory in the discipline of materials engineering	2	
		15:10 - 16:40	L051	dr hab. inż. Tomasz Rębiś	Modification of electrodes with electroactive materials possessing redox properties for applications in enzymatic biosensors and electrochemical detection	compulsory in the discipline of chemical sciences / elective	2	
		16:50 - 18:20	L051	dr hab. inż. Paulina Golińska-Dawson, prof. PP	Product Management in a Circular Econ	compulsory in the discipline of management and quality studies / elective	2	
10	19.12.2025	8:00 - 9:30	113	dr hab. inż. Joanna Jeż-Walkowiak, prof. PP	Advances in water treatment	compulsory in the discipline of environmental engineering, mining and energy	2	
		9:45 - 11:15	L051	Prof. Dr. rer. Nat. habil. Sven Ulrich, Karlsruhe Institute of Technology	Thin-film Technology	compulsory in the discipline of materials engineering	2	
		11:45 - 13:15	113	dr hab. inż. Stefan Brock, prof. PP	Machine learning methods in control systems	compulsory in the discipline of automation, electronics, electrical engineering and space technologies	2	
			L051	Prof. Dr. rer. Nat. habil. Sven Ulrich, Karlsruhe Institute of Technology	Thin-film Technology	compulsory in the discipline of materials engineering	2	
		13:30 - 15:00	L121	prof. dr hab. inż. Piotr Skrzypczyński	Autonomous driving: AI and robotics perspective	compulsory in the discipline of automation, electronics, electrical engineering and space technologies / elective	2	
		15:10 - 16:40	L051	dr hab. inż. Magdalena Lasecka-Plura	Efficient methods for sensitivity computation in complex engineering systems – fundamentals and applications	compulsory in the discipline of civil engineering, geodesy and transport / elective	2	
		8:00 - 9:30	L121	Nuala Mederski, MA	Specialist English language course: writing skills	noncompulsory	2	

11	09.01.2026	9:45 - 11:15	L121	Nuala Mederski, MA	Specialist English language course: writing skills	noncompulsory	2
		11:45 - 13:15	113	dr hab. inż. Joanna Jeż-Walkowiak, prof. PP	Advances in water treatment	compulsory in the discipline of environmental engineering, mining and energy	2
			L121	prof. dr hab. inż. Katarzyna Rzeszut	Stability of thin-walled steel structures	compulsory in the discipline of civil engineering, geodesy and transport	2
		13:30 - 15:00	L121	prof. dr hab. inż. Jerzy Stefanowski, dr hab. inż. Szymon Szczepny, prof. PP	Neuromorphic and adaptive learning systems	compulsory in the discipline of information and communication technology	2
		15:10 - 16:40	L051	dr hab. Marek Szczepański, prof. PP	Sustainable Finance and ESG Investing	compulsory in the discipline of management and quality studies	2
		16:50 - 18:20	L121	dr hab. inż. Filip Górski, prof. PP	Design automation of customized products using knowledge engineering	compulsory in the discipline of mechanical engineering	2
12	16.01.2026	8:00 - 9:30	L051	dr hab. inż. Marek Szostak, prof. PP	Automation in plastics processing and recycling	compulsory in the discipline of mechanical engineering / elective	2
		9:45 - 11:15	L121	dr hab. inż. Filip Górski, prof. PP	Design automation of customized products using knowledge engineering	compulsory in the discipline of mechanical engineering	2
		11:45 - 13:15	L121	prof. dr hab. inż. Katarzyna Rzeszut	Stability of thin-walled steel structures	compulsory in the discipline of civil engineering, geodesy and transport	2
		13:30 - 15:00	L121	prof. dr hab. inż. Jerzy Stefanowski, dr hab. inż. Szymon Szczepny, prof. PP	Neuromorphic and adaptive learning systems	compulsory in the discipline of information and communication technology	2
		15:10 - 16:40	L051	dr hab. Marek Szczepański, prof. PP	Sustainable Finance and ESG Investing	compulsory in the discipline of management and quality studies	2
13	23.01.2026	8:00 - 9:30	L051	dr hab. inż. Marek Szostak, prof. PP	Automation in plastics processing and recycling	compulsory in the discipline of mechanical engineering / elective	2
		9:45 - 11:15	L051	dr hab. inż. Mikołaj Morzy, prof. PP	Machine learning methods in natural language processing	compulsory in the discipline of information and communication technology / elective	2
		11:45 - 13:15	L121	prof. dr hab. inż. Jerzy Stefanowski, dr hab. inż. Szymon Szczepny, prof. PP	Neuromorphic and adaptive learning systems	compulsory in the discipline of information and communication technology	2
		13:30 - 15:00	L121	dr hab. inż. Filip Górski, prof. PP	Design automation of customized products using knowledge engineering	compulsory in the discipline of mechanical engineering	2
		15:10 - 16:40	L121	prof. dr hab. inż. Katarzyna Rzeszut	Stability of thin-walled steel structures	compulsory in the discipline of civil engineering, geodesy and transport	2
14	30.01.2026	8:00 - 9:30	L121	prof. dr hab. inż. Katarzyna Rzeszut	Stability of thin-walled steel structures	compulsory in the discipline of civil engineering, geodesy and transport	2
		9:45 - 11:15	L121	prof. dr hab. inż. Jerzy Stefanowski, dr hab. inż. Szymon Szczepny, prof. PP	Neuromorphic and adaptive learning systems	compulsory in the discipline of information and communication technology	2
		11:45 - 13:15	L051	dr hab. inż. Mikołaj Morzy, prof. PP	Machine learning methods in natural language processing	compulsory in the discipline of information and communication technology / elective	2
		13:30 - 15:00	L121	dr hab. inż. Filip Górski, prof. PP	Design automation of customized products using knowledge engineering	compulsory in the discipline of mechanical engineering	2