

<b>SD UP LUBLIN 2021/2022</b>	<b>SD_028</b>
<i>Course Title</i>	<b>PhD Seminar VII</b>
<i>Language of lecture</i>	English
<i>Type of course</i>	Obligatory
<i>Year of study</i>	<b>IV</b>
<i>Semester of study</i>	<b>8</b>
<i>Name of lecturer –academic degree</i>	dr hab. Zbigniew Kobus, prof. UP
<i>Department/ scientific discipline</i>	Department of Technology Fundamentals
<i>Aim of the course</i>	The aim of the course is to familiarize Ph.D. students with the main research trends in the discipline of mechanical engineering. Ph.D. students will gain knowledge of national and European research centres in the discipline, learn about innovative technological solutions used in mechanical engineering, as well as get familiar with the new trends in the development of this discipline. In terms of research methodology, doctoral students will be familiarized with the principles of preparing doctoral dissertations in the form of a monograph and the specificity of preparing this type of work. As part of the seminar, it is also planned to conduct an on-line workshop with doctoral students from domestic research centres, during which PhD students will present the first-person narrative summary of their Ph.D. dissertation in English.
<i>Course contents</i>	The first part of the seminar covers the issues related to the principles of modern classification of scientific fields and disciplines, the scope of research in the field of environmental engineering in Poland and abroad, presentation of the most important scientific research undertaken in the discipline, innovative technological solutions, opportunities for cooperation with other fields and disciplines of science and future directions of environmental engineering development. The second part of the seminar focuses on issues related to the principles of preparing doctoral dissertations in a form of a a monograph and the specificity of preparing this type of work, as well as the preparation and presentation of the summary of Ph.D. dissertation in the form of a multimedia presentation.
<i>References</i>	METODOLOGIA PRACY NAUKOWEJ, JAROSŁAW ZIELIŃSKI, Wydawnictwo: ASPRA, 2012 Technika pisania i prezentowania przyrodniczych prac naukowych, January Weiner, PWN, 2018 Jak pisać i redagować. Poradnik redaktora, Opracowanie zbiorowe, PWN, 2009 Podręcznik pisania prac, Ewa i Janusz Bielcowie, Wingert, 2007
<i>Teaching methods</i>	Lecture, multimedia presentation, discussion, research task. Classes may be conducted using distance learning methods and techniques.