

SD UP LUBLIN 2021/2022	SD_020
Nazwa modułu <i>Course Title</i>	PhD Seminar V
Język wykładowy <i>Language of lecture</i>	Polish/English
Rodzaj modułu kształcenia <i>Type of course</i>	Obligatory
Rok kształcenia w Szkole Doktorskiej <i>Year of study</i>	III
Semestr kształcenia w Szkole Doktorskiej <i>Semester of study</i>	V
Nazwisko i imię osoby odpowiedzialnej – stopień naukowy <i>Name of lecturer – title</i>	Professor Justyna Batkowska
Osoby współprowadzące <i>Other lecturers</i>	
Jednostka oferująca przedmiot/ dyscyplina <i>Department/ discipline</i>	Institute of Biological Basis of Animal Production/ animal science and fisheries
Cel modułu <i>Department/ discipline</i>	The aim of the course is to introduce PhD students the main research trends in animal science and fisheries discipline both in Poland and abroad. Doctoral students will gain knowledge of national and European centres conducting scientific research in the discipline, will identify innovative technological solutions applied in animal science, as well as trends in the development of the discipline. In terms of research methodology, doctoral students will be well informed about the possibilities of implementing scientific research, cooperation between science and business, patent application procedures and ways to popularise research results. Within the framework of the seminar, it is also planned that students will prepare and present a presentation/poster for a scientific conference, based on the results which are part of the dissertation being prepared.
Efekty kształcenia <i>Odniesienie do efektu kształcenia może wystąpić tylkojeden raz. Max 254 znaki (ze spacjami) na efekt. Learning outcomes</i>	<p>Wiedza: <i>Knowledge:</i></p> <p>W1. The doctoral student knows the main research and development trends in the discipline of Animal Science and Fisheries</p> <p>W2. The doctoral student has knowledge of innovative technological solutions applied in the discipline</p> <p>W3. The doctoral student has knowledge about the possibilities of implementation of scientific research and the ways of popularization of the results of scientific research</p> <p>W4. The doctoral student knows the procedures of submitting patent applications</p> <p>Umiejętności: <i>Practical skills:</i></p> <p>U1. The PhD student can indicate future research trends in the discipline of animal science and fisheries</p> <p>U2. The student is able to indicate the ways of popularization of the results of scientific research.</p> <p>U3. The student is able to prepare and present a conference speech in the form of oral presentation or poster.</p> <p>Kompetencje społeczne: <i>Social skills:</i></p> <p>K1. The Ph.D. student critically evaluates the achievements of a given discipline</p> <p>K2. The Ph.D. student respects the principles of public ownership of the results of scientific activity and the principles of intellectual property protection</p> <p>K3. The Ph.D. student is ready for interpersonal research relations</p>
Sposoby weryfikacji oraz formy dokumentowania osiągniętych efektów kształcenia <i>Assessment methods</i>	Activity during lectures with invited speakers. Preparation and presentation of a presentation/poster for a scientific conference based on the results which are part of the dissertation being prepared

Treści modułu kształcenia – zwięzły opis ok. 100 słów. <i>Course contents</i>	The first part of the course covers issues related to the principles of current classification of fields and disciplines of science, the subject matter of carried out research in the field of animal science and fisheries, presentation of the most important scientific issues undertaken in the discipline, innovative technological solutions, opportunities for cooperation with other fields and disciplines of science and future directions of development. The second part of the training module is a presentation of the possibilities of implementing scientific research, cooperation between science and business, patent application procedures and ways to popularize the results of scientific research.		
Zalecana lista lektur lub lektury obowiązkowe <i>References</i>	Current topic references will be made available during the seminar.		
Planowane formy/ działania/ metody dydaktyczne <i>Teaching methods</i>	Lecture, multimedia presentation, discussion, research task		
Szczegółowy program wykładów i ćwiczeń z podaniem godzin <i>Detailed program of lectures and classes</i>	Ćwiczenia Classes 15:		
	1.	Main research trends in animal science and fisheries discipline	2
	2.	Innovative technological solutions used in the discipline	2
	3.	Discussion panel on popularization of research results	2
	4.	Discussion panel with an invited business environment representative	2
	5.	Discussion panel with a patent attorney	2
	6.	Discussion panel in English with an invited representative of the discipline from a foreign university	2
	7.	Rules of conference presentation preparation	1
8.	Presentation/poster for a scientific conference based on the results being an element of the prepared doctoral dissertation	2	
Stopień osiągania efektów kierunkowych: <i>Learning outcomes:</i>	<i>Kierunkowe efekty kształcenia</i> <i>Learning outcomes</i> SD_W01+++ SD_W02+++ SD_W06++ SD_U01++ SD_U03++ SD_U05++ SD_U07+++ SD_KO1++ SD_KO3++ SD_KO7++ SD_KO9+++		

Short course description

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Nazwisko i imię osoby odpowiedzialnej - stopień naukowy <i>Name of lecturer – title</i>	Justyna Batkowska, PhD, Assoc. Prof.
Jednostka oferująca moduł/dyscyplina	Institute of Biological Basis of Animal Production/ Animal science and

<i>Department/ discipline</i>	fisheries
Cel modułu <i>Department/ discipline</i>	The aim of the course is to introduce PhD students the main research trends in animal science and fisheries discipline both in Poland and abroad. Doctoral students will gain knowledge of national and European centres conducting scientific research in the discipline, will identify innovative technological solutions applied in animal science, as well as trends in the development of the discipline. In terms of research methodology, doctoral students will be well informed about the possibilities of implementing scientific research, cooperation between science and business, patent application procedures and ways to popularise research results. Within the framework of the seminar, it is also planned that students will prepare and present a presentation/poster for a scientific conference, based on the results obtained so far, which are an element of a doctoral dissertation being prepared.
Treść modułu kształcenia – zwarty opis ok. 100 słów. <i>Course contents</i>	The first part of the course covers issues related to the principles of current classification of fields and disciplines of science, the subject matter of carried out research in the field of animal science and fisheries, presentation of the most important scientific issues undertaken in the discipline, innovative technological solutions, opportunities for cooperation with other fields and disciplines of science and future directions of development. The second part of the training module is a presentation of the possibilities of implementing scientific research, cooperation between science and business, patent application procedures and ways to popularize the results of scientific research.
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Planowane formy/działania/metody dydaktyczne <i>Teaching methods</i>	Lecture, multimedia presentation, discussion, research task