

COURSE DESCRIPTION CARD

Course name	Doctoral seminar				
Course type	obligatory	Course code	---	ECTS credits	1
Forms and number of hours	Seminar: 10h	Scientific discipline	all	Semester	2, 4, 6, 8
Course objectives	<p>To familiarise participants of the doctoral school with the principles of preparing doctoral dissertations and to monitor the progress of PhD student in preparing their own dissertations</p> <p>Skills: to equip PhD student s with skills enabling them to prepare a dissertation.</p> <p>Competences: to equip PhD student with competences related to the preparation of doctoral dissertations.</p>				
Course content	<p>Principles and requirements in preparing a doctoral dissertation. Structure and scope of the doctoral dissertation. Tools and methods of performing bibliometric analyses (e.g. EndNotWeb). Rules of documenting scientific texts. Planning own scientific research. Presentation by students in the form of a presentation of the progress of work on doctoral dissertations in the field of: research gap, correct identification of scientific problems, goals and research hypotheses, research methodology and methods of inference characteristic for the disciplines.</p>				
Teaching methods	Discussion, activating methods				
Assessment method	Seminar: credit on the basis of the presentation and activity of PhD student				
Symbol of learning outcome	Learning outcomes		Reference to the learning outcomes for the field of study for the 8th level of Polish Qualification Framework (PRK)	Methods of assessing the learning outcomes	
LO1	PhD student: is familiar with the principles and requirements in the preparation of dissertations		SD_W1	presentation	
LO2	is able to use tools for bibliometric analysis and text documentation		SD_W1, SD_K1	presentation	
LO3	is able to identify a research gap and identify scientific problems within a discipline		SD_W2, SD_U1	presentation	
LO4	is able to design (by choosing appropriate research methods) and carry out a research process in accordance with a developed research methodology typical of their discipline		SD_U1, SD_U3, SD_U4, SD_K3	presentation	
LO5	is able to prepare and deliver a presentation on the current progress of work on a doctoral dissertation and participate in a scientific discussion		SD_U2, SD_K1, SD_K2	presentation	

Student workload (in hours)	
Seminar	10
Consultations	1
The unassisted student work	9
Implementation of project tasks and preparation for and participation in exams/tests	5
Total	25
ECTS credits	1

Basic references	<ol style="list-style-type: none"> 1. Faryadi Q., <i>PhD Thesis Writing Process: A Systematic Approach—How to Write Your Methodology, Results and Conclusion</i>, January 2019 <i>Creative Education</i> 10(04):766-783, DOI: 10.4236/ce.2019.104057 2. Mendel T., <i>Metodyka pisania prac doktorskich</i>, Wyd. Naukowe CONTACT, Poznań 2010 3. Nader Ale Ebrahim, <i>Practical Guide to Write a PhD Thesis and publish papers based on the thesis</i>, November 2013
Supplementary references	Literature selected individually to the area and scope of research
Author of the programme	Joanicjusz Nazarko, BEng, PhD, DSc, ProfTit (Tech. & Econ.) Assoc. Prof. Katarzyna Halicka, DSc, PhD, Eng
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