Course title:	Critical Thinking
Course title in Polish:	Teoria argumentacji
Course for discipline:	Sociological Sciences

Semester:	4	**Status of course:**	faculty	**Language:**	english
Academic year:	2026/27	**Catalog number:**	193/2025/26		

Coordinator of course:	Dr hab. Karol Chrobak, prof. SGGW
Lecturer od course:	Dr hab. Karol Chrobak, prof. SGGW
Executing unit:	Institute of Sociological Sciences and Pedagogy
Ordering unit:	Doctoral School SGGW
Assumptions, goals and description of the course:	The aim of the course is to develop the ability to express ideas clearly and precisely, to strengthen them through sound argumentation, and to engage in constructive criticism. Throughout the course, various analytical techniques that enhance the thinking process are presented. Particular emphasis is placed on such aspects as: precise definition of terms, the structure of argumentation, basic fallacies, and methods of argument critique. Attention is also given to the most common logical errors (usually committed unintentionally), as well as to deliberate manipulative techniques that may arise in the course of a dispute.
Didactic form, number of hours:	15 hours
Teaching methods:	Presentation, discussion
Limit of people in the group:	20

Learning outcomes

KNOWLEDGE - the graduate knows and understands:	**SKILLS - the graduate is able to:**	**COMPETENCES - the graduate is ready to:**
To the extent enabling to revise the existing pradigms in the field/discipline - the world achievments, gathering theoretical background as well as general and selected detailed issues	Carry out critical assessment of the scientific research findings and expert activities and their contribution to the knowledge development in the field/discipline	Critically evaluate the achievments in the field/discipline represented
Major general development trends in the field/discipline		Recognise knowledge in solving cognitive and practical problems characteristic for the area of research (field/discipline) and in an interdisciplinary aspect
		Support the ethos of scientific circles and conduct independent research

The method of verification of learning outcomes:	written test (single-choice test)
Form of documentation of achieved learning outcomes:	written tests completed by students
Elements and weights of the final grade:	written test = 100%
Place of the course:	classromm / MS Teams Platform

Basic and supplementary literature

BASIC: 1. Fisher A. (2011). Critical Thinking. An Introduction (2nd ed.), Cambridge: Cambridge University Press.
SUPPLEMENTARY: 1. Halonen, J. S., & Gray, C. (2015). The Critical Thinking Companion (3rd ed.). New York: Worth Publishers.

Comments:	

Estimated number of hours of work of the doctoral student necessary to achieve the assumed learning outcomes:	

Leraning outcomes reference to the second degree characteristics of the National Qualification Framework (level 8) covering doctoral competences:

Symbol:	**Learning outcomes:**	**8 level NQF**
SD1_KW01	To the extent enabling to revise the existing pradigms in the field/discipline - the world achievments, gathering theoretical background as well as general and selected detailed issues	P8S_WG
SD1_KW02	Major general development trends in the field/discipline	P8S_WG
SD1_KU05	Carry out critical assessment of the scientific research findings and expert activities and their contribution to the knowledge development in the field/discipline	P8S_UW
SD1_KK01	Critically evaluate the achievments in the field/discipline represented	P8S_KK
SD1_KK03	Recognise knowledge in solving cognitive and practical problems characteristic for the area of research (field/discipline) and in an interdisciplinary aspect	P8S_KK
SD1_KK08	Support the ethos of scientific circles and conduct independent research	P8S_KR