

Course type: compulsory

Prerequisites: items included in the plan of study

Assessment: assessment of the thesis

Aims and objectives: Developing skills in the subject literature and other sources. Developing skills in critical analysis of the state of knowledge in the subject undertaken. Developing skills in research methodology, assumptions and results of the present study carried out, research and analysis related to the topic of work.

Teaching methods: tutorials

Course content: Analysis of the state of knowledge and practice on issues related to the topic of the thesis, and also to the formulation of work, implementation of research in terms of the goal and also the verification work, editing work.

Learning outcomes: The student has the knowledge of the subject of the thesis implemented, has the basic skills of critical use of the literature and other sources, has the basic skills needed to use the knowledge gained in the course of the study in terms of solutions to the problems referred to in the thesis topic, have the necessary skills to prepare descriptive and / or graphic documentation related to the topic of the thesis.

a) basic references:

Grobler, A., *Metodologia nauk*. Aureus, Znak, Kraków 2008

Weiner, J., *Technika pisania i prezentowania przyrodniczych prac naukowych*. PWN Warszawa, 2000.

Gambarelli, G.: *Jak przygotować pracę dyplomową lub doktorską?* Kraków: TAIWPN Universitas, 1996.

Kenny, P., *Panie Przewodniczący, Panie, Panowie*. Oficyna Wydawnicza Politechniki Wrocławskiej, 1995

b) supplementary references:

Osuchowska, B., *Poradnik redaktora i autora: nauki ścisłe i technika*. Wydawnictwo Polskiego Towarzystwa Wydawców Książek, 1988