

1. Logic & critical thinking
2. Lectures & seminars
3. Credit with a note
4. Semester: winter
5. 15 hours
6. Syllabus

Logic as one of the main areas of philosophical research.

Fundamentals of formal logic: propositional calculus, syllogistic logic, quantifier calculus.

Elements of set theory: sets, relations.

Diagrammatic representations of extensions of notions (Venn, Euler).

Critical thinking - its logical grounds and practical applications.

Contribution of Polish scholars to logic.

7. The students have basic skills in applying logic and critical thinking
8. First-cycle studies (Bachelor)
9. Section of Philosophy and Sociology of Tourism; Department of Humanistic Foundation of Tourism
10. Filip Kobiela PhD
11. Lectures with a group
12. ECTS Points: 3