

## **Course descriptions**

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## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Arts					
<b>Course ID:</b> FiF.KArch/A-dAE-001/13		<b>Course title:</b> Current Issues in Theoretical Archaeology			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 1 <b>per level/semester:</b> 14 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 8					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> III.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 34					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. Timothy Forbes Taylor, PhD.					
<b>Last change:</b> 25.10.2021					
<b>Approved by:</b>					

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Arts	
<b>Course ID:</b> FiF/A-dSZ-004/13	<b>Course title:</b> Logical Semantics and Reasoning
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <b>Form of the course:</b> on-site learning, distance learning	
<b>Number of credits:</b> 6	
<b>Recommended semester:</b> 4.	
<b>Educational level:</b> III.	
<b>Prerequisites:</b>	
<b>Course requirements:</b> Continuous during the semester: active participation (50 points), home preparation (50 points); Final grade: summative test (60 points). Grading scale: 0-59% - FX, 60-67% - E, 68-75% - D, 76-83% - C, 84-91% - B, 92-100% - A. Violation of academic ethics will be punished, and the student will lose all the received points in the relevant assessment. Scale of assessment (preliminary/final): 100/0	
<b>Learning outcomes:</b> The students deepened their knowledge of the possibilities of applying logic in the field of semantic analysis of scientific and professional texts; they became familiar with the principles of logical semantics; they became familiar with linguistic phenomena that violate the principles of logical semantics and linguistic phenomena that distort these principles; and they became familiar with the rules for the creation and reconstruction of condensed texts. Students learned methods of interpreting texts and improved their argumentation and discussion skills in the practice of their discipline.	
<b>Class syllabus:</b> 1. Traditional semantics: concept name versus concept; concept versus idea associated with the concept name; content and scope of the concept, conceptual features, scope relations of concepts. 2. Principles of logical semantics (LS) for the analysis of natural language - p. effective communication, p. objectivity of the meaning of an expression, p. competent language user (practical mastery of the rules of language, basic ability to reason (logically), knowledge base - knowledge of the core lexis of the language, the range of analytical truths and empirical truths that are relevant to the text being analysed, p. of complete meaning, p. of compositionality (compositionality) of meaning, p. of predication and supposition de dicto and de re, Parmenides' (Frege's) principle of what a sentence is about, p. of substitutability (Leibniz's principle of salva veritate), p. of possibilism (anti-actualism). 3. Theories of meaning (TM): extensional vs. intensional TM; the de dicto and de re substitution of expressions; logical vs. linguistic synonymy of expressions. Hyperintentional TM (epistemic and doxastic attitudes; types of contexts) and structuration of meanings of expressions - meaning of an expression	

as a structured procedure. 4. Interaction of logical operators and vectors of condition (and its facticity or irreality), time and relevance (factual, hypothetical and counterfactual conditionals; deductive and abductive predication and retrodiction). 5. Violation of LS principles: idioms, metaphors, oxymorons, privative modifiers. Distortion of the validity of LS principles in condensed text: sentence elision (entymeme), word and phrase elision, intra-textual referencing; rules for the formation of elisions and references, and rules for the reconstruction of condensed and unconstrained texts. Argumentation and discussion in practice: deductive, abductive, persuasive, heuristic. Reasoning versus explanation.

#### **Recommended literature:**

1. BIELIK, Lukáš: Metodologické aspekty vedy (Methodological aspects of science). Bratislava: Univerzita Komenského v Bratislave, 2019. ISBN 978-80-223-4788-4.
2. Duží, M. – Materna, P.: TIL jako procedurální logika (TIL as procedural logic). Aleph, Bratislava 2012. ISBN 978-80-89491-08-7
3. GAHÉR, František: Logická sémantika a všeobecná teória prekladu (Logical semantics and general translation theory). Bratislava, Stimul, 2010. URL: <https://stella.uniba.sk/texty/fg-lsavtp.pdf> ISBN 978-80-89236-97-8.
4. GAHÉR, František: Interpretácia v práve I (Interpretation in Law I). Filozofia, 70 (8), 2015, 647-658. ISSN (print) 0046-385X.
5. GAHÉR, František: Interpretácia v práve II (Interpretation in Law II). Filozofia, 70 (10), 2015, 789-799. ISSN (print) 0046-385X.
6. GAHÉR, František: Kontrafaktuály (Counterfactuals). In: Filozofia, 2018, roč. 73, č. 1, s. 36 – 50. ISSN (print) 0046-385X.
7. GAHÉR, František, ŠTEVČEK, Marek, BRAXATORIS, Martin: Nástroje a pravidlá produkcie a interpretácie koncízneho textu (s osobitným zreteľom na normativitu) (Tools and rules for the production and interpretation of a concise text (with special regard to normativity)). In: Jazykovedný časopis, 2019, 70 (1), 75 – 94. ISSN (online) 1338-4287.
8. GAHÉR, František: Vetné operátory: ich interakcie (s vektormi času, kauzality a epistemickej relevancie) a ich konštrukcie (Sentencial operators: their interactions (with vectors of time, causality and epistemic relevance) and their construction). In: Jazykovedný časopis. 2020, Roč. 71, č. 2, s. 197-212. ISSN (online) 1338-4287.
9. ZOUHAR, Marian: Význam v kontexte (Meaning in Context). Aleph, Bratislava, 2011, ISBN 9788089491070.

#### **Languages necessary to complete the course:**

Slovak

#### **Notes:**

#### **Past grade distribution**

Total number of evaluated students: 53

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

**Lecturers:** prof. PhDr. František Gahér, CSc.

**Last change:** 15.09.2022

**Approved by:**

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Arts	
<b>Course ID:</b> FiF/A-dSZ-003/13	<b>Course title:</b> Methodology of Science
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning, distance learning	
<b>Number of credits:</b> 6	
<b>Recommended semester:</b> 4.	
<b>Educational level:</b> III.	
<b>Prerequisites:</b>	
<b>Course requirements:</b> Active participation in class and continuous problem solving: 50 points. Presentation of the methodological structure of the dissertation project in the form of a seminar paper (10-12 pages): 50 points. Grading scale: 0-59% - FX, 60-67% - E, 68-75% - D, 76-83% - C, 84-91% - B, 92-100% - A. Violation of academic ethics will be punished, and the student will lose all the received points in the relevant assessment. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> The graduate of the course (PhD student) is able to identify the main elements of scientific research, such as "research problem", "hypothesis", "research study design", "operationalization", "testable implications", "data collection and analysis", "hypothesis testing and evaluation", etc. They can use them to critically analyse scientific and scholarly work and to structure their own research. The student is familiar with basic conceptual and empirical methods, can critically evaluate the conditions for their adequate application in research, and can identify ethical issues related to the planning, implementation and presentation of research. Apply the acquired knowledge and skills in the design and analysis of their own dissertation project and research.	
<b>Class syllabus:</b> <ol style="list-style-type: none"> <li>1. Methodological features of science</li> <li>2. Scientific methods: conceptual, empirical and complex methods</li> <li>3. Types and structure of research</li> <li>4. Research design</li> <li>5. Arguments and reasoning</li> <li>6. Causality and its place in empirical research</li> <li>7. Models of scientific explanation and prediction</li> <li>8. Models of hypothesis testing and evaluation</li> <li>9. Errors in inference, representation and interpretation of data</li> </ol>	
<b>Recommended literature:</b>	

BIELIK, L. Metodologické aspekty vedy. Bratislava: Univerzita Komenského v Bratislave, 2019. ISBN 978-80-223-4788-4.

BRYMAN, A. Social Research Methods. 4th ed. Oxford: Oxford University Press, 2008. ISBN 978-0-19-958805-3.

GIERE, R., BICKLE, J. a R. F. MAULDIN. Understanding Scientific Reasoning. 5th ed. Wadsworth, 2006. ISBN 978-0-15-506326-6.

HENDL, J. a J. REMR: Metody výzkumu a evaluace. Praha: Portál, 2017. ISBN 978-80-262-1192-1.

PUNCH, H. F. Úspěšný návrh výzkumu. Praha: Portál, 2015. ISBN 978-80-262-0980-5.

RISJORD, M.: Philosophy of Social Science. A Contemporary Introduction. New York: Routledge, 2014. ISBN 978-0-415-89825-6.

The literature will be provided in electronic form.

**Languages necessary to complete the course:**

Slovak (work on seminars, part of literature), Czech (part of literature), English (part of literature)

**Notes:**

**Past grade distribution**

Total number of evaluated students: 115

A	B	C	D	E	FX
86,96	1,74	0,87	0,87	0,0	9,57

**Lecturers:** doc. Mgr. Lukáš Bielik, PhD.

**Last change:** 15.09.2022

**Approved by:**

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Arts					
<b>Course ID:</b> FiF.KArch/A-dAE-003/13		<b>Course title:</b> Post-Graduate Studies Seminar 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 8					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> III.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 45					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. Timothy Forbes Taylor, PhD.					
<b>Last change:</b> 25.10.2021					
<b>Approved by:</b>					

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Arts					
<b>Course ID:</b> FiF.KArch/A-dAE-004/13		<b>Course title:</b> Post-Graduate Studies Seminar 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 8					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> III.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 46					
A	B	C	D	E	FX
97,83	0,0	0,0	0,0	0,0	2,17
<b>Lecturers:</b> prof. Timothy Forbes Taylor, PhD.					
<b>Last change:</b> 25.10.2021					
<b>Approved by:</b>					



## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Arts					
<b>Course ID:</b> FiF.KArch/A-dAE-012/14		<b>Course title:</b> Topical Issues in Central European Archaeology			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 6					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> III.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 33					
A	B	C	D	E	FX
93,94	6,06	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. Timothy Forbes Taylor, PhD.					
<b>Last change:</b> 28.06.2022					
<b>Approved by:</b>					