

Subject card

Subject name and code	Introduction to research methods in linguistics, PG_00137658						
Field of study	English Studies						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		English		
Semester of study	2		ECTS credits		3.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Institute of English and American Studies -> Faculty of Languages -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Wioleta Karwacka				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		2.0		43.0	75
Subject objectives	The aim of the course is to familiarize students with research methodology in various approaches to linguistics (synchronic, diachronic, comparative, etc.). The course is divided into three modules, which are detailed in the "course contents" section.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FAL3_K01] Critically evaluates the extent of their knowledge and skills, in particular in the field of the English language, linguistics and English-language literature.	Is ready to critically assess the scope of their knowledge and skills in the field of translation theory and practice	[SK2] presentation/project/paper/report [SK4] test/exam - oral or written
	[FAL3_U05] Communicates in speech and writing in English and discusses issues related to linguistics and English literature, using the appropriate specialized terminology.	Can communicate in spoken and written English on topics related to translation studies	[SU2] presentation/project/paper/report [SU4] test/exam - oral or written
	[FAL3_U02] Properly uses the acquired subject knowledge to identify, analyze, interpret and explain facts, phenomena and processes in the field of English, linguistics and English-language literature, using concepts and methods in the field of linguistics and literature	Can effectively use subject knowledge to identify, analyze, interpret, and explain facts, phenomena, and processes in translation studies	[SU2] presentation/project/paper/report [SU4] test/exam - oral or written
	[FAL3_W05] He / she has advanced knowledge of the basic conceptual and terminological apparatus in the field of linguistics, including in particular those applicable in the study of the English language.	Has advanced knowledge of the fundamental conceptual and terminological framework in the field of linguistics and translation studies	[SW4] test/exam - oral or written [SW2] presentation/project/paper/report
	[FAL3_W03] He / she knows and understands to an advanced degree the basic research methodologies and theories in the field of linguistics, in particular those applicable to the study of the English language.	Knows and understands advanced-level basic research methodologies and theories in the field of linguistics: English language studies and translation studies	[SW4] test/exam - oral or written [SW2] presentation/project/paper/report
	[FAL3_W01] Knows and understands to an advanced degree selected issues constituting the basic general knowledge of linguistics within the framework of English Philology.	Knows and understands selected fundamental issues in the field of linguistics	[SW4] test/exam - oral or written [SW2] presentation/project/paper/report

Subject contents	PART ONE: Methodology of Synchronic Linguistics 1. Types of Research: • Longitudinal vs. cross-sectional observations • Inductive vs. deductive research • Qualitative vs. quantitative research 2. Hypothesis Testing: null hypothesis vs. alternative hypothesis 3. Experiment vs. quasi-experiment vs. semi-experiment 4. Questionnaire Design 5. Language Corpora 6. Statistical Issues: • Descriptive statistics vs. inferential statistics • Central tendency • Standard deviation, variance, standard error • Degrees of freedom • Types of data in statistics • Normal distribution • Parametric and non-parametric data • Types of variables • Alpha value vs. p-value • Type I error vs. Type II error PART TWO: Methodology of Diachronic Linguistics Basic concepts of diachronic linguistics Kinship vs. borrowing Motivated vs. unmotivated words Language changes at different levels of linguistic description Language families The most important methods of diachronic linguistics: • Historical-comparative method • Internal reconstruction method • Philological method Application of linguistic research methodologies Distinguishing cognate words from borrowings Reconstructing language changes responsible for differences in cognate counterparts Morphological and etymological analysis PART THREE: Methodology of Translation Studies Basic issues in translation studies Map of translation studies Descriptive and prescriptive approaches to translation studies Methodology of research on translation as a product Methodology of research on translation as a process														
Prerequisites and co-requisites	Command of English (min. B1 level). Command of Polish (min. B1 level).														
Assessment methods and criteria	<table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>written assignment in course component III</td><td>51.0%</td><td>33.0%</td></tr><tr><td>written assignment in course component I</td><td>51.0%</td><td>33.5%</td></tr><tr><td>written assignment in course component II</td><td>51.0%</td><td>33.5%</td></tr></table>			Subject passing criteria	Passing threshold	Percentage of the final grade	written assignment in course component III	51.0%	33.0%	written assignment in course component I	51.0%	33.5%	written assignment in course component II	51.0%	33.5%
Subject passing criteria	Passing threshold	Percentage of the final grade													
written assignment in course component III	51.0%	33.0%													
written assignment in course component I	51.0%	33.5%													
written assignment in course component II	51.0%	33.5%													

Recommended reading	Basic literature	I. Dörnyei, Z. 2007. <i>Research Methods in Applied Linguistics</i>, OUP. Woods, A., Fletcher, P., Hughes, A., 1986. <i>Statistics in Language Studies</i>, CUP. II. Rychło, Mikołaj. 2019. <i>Contrasting Cognates in Modern Languages from a Diachronic Perspective</i>. Gdańsk: Gdańsk University Press. III. Munday, J. (2008). <i>Introducing Translation Studies: Theories and Applications</i> (2nd ed.). Routledge. https://doi.org/10.4324/9780203869734 Williams, J., & Chesterman, A. (2002). <i>The Map: A Beginner's Guide to Doing Research in Translation Studies</i> (1st ed.). Routledge. https://doi.org/10.4324/9781315760513
	Supplementary literature	Bączkowska, A. 2019. Readability and lexical sophistication of colon cancer websites: a corpus-assisted assessment of online educational materials for patients, <i>Forum Filologiczne Ateneum</i> 1(7), str. 925. https://doi.org/10.36575/2353-2912/1(7)2019.009 ; https://www.ateneum.edu.pl/assets/Uploads/003-baczowska.pdf Brzeziński, J. 2004. <i>Metodologia badań psychologicznych</i>, PWN. Francuz, P., Mackiewicz, R. 2005. <i>Liczy nie wiedza, skąd pochodzą. Przewodnik po metodologii i statystyce, nie tylko dla psychologów</i>, Lublin. Gomez, P. 2013. <i>Statistical Methods in Language and Linguistic Research</i>, Equinox. Litosseliti, L. 2010. <i>Research Methods in Linguistics</i>, Continuum. Lowie, W., Seton, B. 2013. <i>Essential Statistics for Applied Linguistics</i>, London. Łobocki, M. 1999. <i>Wprowadzenie do metodologii badań pedagogicznych</i>, Kraków. Paltridge, B., Phakiti, A. 2018. <i>Research Methods in Applied Linguistics: A Practical Resource</i>. Bloomsbury.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Data collection and analysis, observation, formulating and testing hypotheses that help understand how language functions, how it changes, and how it is used, for example, in translation	
Work placement	Not applicable	

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