

Subject card

Subject name and code	Methodology and Sources of Scientific Information. Preparation of Thesis, PG_00199731						
Field of study	Business and Environmental Technology						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
Education level	Master's studies	Subject group			Obligatory subject group in the field of study Humanistic-social subject group Subject group related to scientific research in the field of study		
Mode of study	full-time studies	Mode of delivery			e-learning		
Year of study	1	Language of instruction			Polish		
Semester of study	2	ECTS credits			1.0		
Learning profile	academic	Assessment form			credit		
Conducting unit	Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr Katarzyna Krasowska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 15.0						
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	15		0.0		10.0	25
Subject objectives	<p>The course objectives include acquainting students with:</p> <ul style="list-style-type: none"> - The guidelines for composing a master's thesis, - Techniques for sourcing literature essential for a diploma thesis, - The methodology for generating bibliographic footnotes, - Protocols for submitting personal scientific works, - The application of bibliometric indicators, - The procedures for compiling a bibliography: <ul style="list-style-type: none"> • Utilizing ENDNOTE, • Developing an appended bibliography. 						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[BiTEMU2_W07] lists and describes the concepts and principles of protection of industrial property and copyright, the need to manage intellectual property resources and the principles of using patent information resources	The student knows and understands the principles of copyright and industrial property law, understands the need to comply with them. Can use patent resources	[SW4] test/exam - oral or written
	[BiTEMU2_U05] is able to give a presentation and independently prepare various specialized written works appropriate for the field studied or in the area on the border of various scientific disciplines, using theoretical approaches, collecting various sources of data, their description and interpretation, and drawing conclusions based on scientific literature and the results of own research work	The student has the ability to prepare and deliver presentations and prepare specialized written works, searching for information in various data sources.	[SU4] test/exam - oral or written
	[BiTEMU2_U08] searches, selects and analyzes the literature on environmental sciences, including scientific journals and databases, reading and understanding scientific texts in the native language and English	The student has the ability to use scientific sources of information, including electronic sources. He reads and understands texts in Polish and English.	[SU4] test/exam - oral or written

Subject contents	<p>1. Master's Thesis Writing Guidelines:</p> <ul style="list-style-type: none"> - nature of the thesis, - format of the thesis, - structure of the thesis, - plagiarism prevention, <p>2. Utilizing Traditional Resources:</p> <ul style="list-style-type: none"> - varieties, - research methods, - application. <p>3. Leveraging Electronic Resources - access via HAN system.</p> <p>4. Compilation of a Bibliography:</p> <ul style="list-style-type: none"> - principles of compilation, - description styles, - UG staff publication listing, - bibliometric analysis. <p>5. Formulation of Footnotes:</p> <ul style="list-style-type: none"> - creation guidelines, - footnote categories. <p>6. A few words about BUG.</p> <p>In order to develop the concepts discussed during the lectures, students can take advantage of consultations.</p>								
Prerequisites and co-requisites	No requirements								
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 1856 798 1886">Subject passing criteria</th> <th data-bbox="802 1856 1142 1886">Passing threshold</th> <th data-bbox="1147 1856 1479 1886">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 1892 798 1919">test</td> <td data-bbox="802 1892 1142 1919">51.0%</td> <td data-bbox="1147 1892 1479 1919">100.0%</td> </tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	test	51.0%	100.0%		
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test	51.0%	100.0%							

Recommended reading	Basic literature	<ol style="list-style-type: none"> 1. Dudziak A., Żejmo A., <i>Redagowanie prac dyplomowych</i>, Centrum Doradztwa i Informacji Difin, Warszawa 2008. 2. Wojcik K., <i>Piszę akademicką pracę promocyjną - licencjacką, magisterską, doktorską</i>, Wyd. 9 zm. i uzup., Wolters Kluwer, Warszawa 2015. 3. Sowińska B., <i>Przypisy, powołania, bibliografia załącznikowa. Poradnik</i>, Wydawnictwo Uczelniane Wyższej Szkoły Gospodarki, Bydgoszcz 2013. 4. Węglińska M. <i>Jak pisać pracę magisterską? Poradnik dla studentów</i>, Oficyna wydawnicza Impuls, Kraków 2016.
	Supplementary literature	<ol style="list-style-type: none"> 1. Antczak M., Nowacka A., <i>Przypisy, powołania, bibliografia załącznikowa: jak tworzyć i stosować: podręcznik</i>, Wyd.2 popr., Wydawnictwo Stowarzyszenia Bibliotekarzy Polskich, Warszawa 2009. 2. Piotrek P., Zieleniecka B., <i>Technika pisania prac dyplomowych</i>, Wyd. 3 zm. i uzup., Wydawnictwo Wyższej Szkoły Bankowej, Poznań 2004.
	eResources addresses	
Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none"> 1. Does the master's thesis have to include a bibliography? 2. How many chapters does a master's thesis consist of? 3. Are diploma theses at the Faculty of Economics checked with an anti-plagiarism program? 4. What is the maximum number of books that a student of the last year of studies can borrow? 5. What bibliometric indicators are used in the UG Knowledge Base? 6. What is a bibliography? 	
Work placement	Not applicable	

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