University of Gdańsk

Subject card

Subject name and code	Academic writing, PG_00198357		
Field of study	Genetics and Experimental Biology		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2028/2029
Education level	Bachelor's studies	Subject group	Obligatory subject group in the field of study
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	3	Language of instruction	Polish
Semester of study	5	ECTS credits	2.0
Learning profile	academic	Assessment form	credit
Conducting unit	Laboratory of Biosystematics and Ecology of Aquatic Invertebrates -> Department of Evolutionary Genetics and Biosystematics -> Faculty of Biology -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Anna Iglikowska	
	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	3.0	17.0	50

Subject objectives

To familiarize students with the principles of writing and presenting scientific works on natural sciences

Learning outcomes

Course outcome	Subject outcome	Method of verification
[GBEL3_W06] A graduate has an advanced knowledge and understanding of: the development and current state of knowledge and the latest trends in molecular genetics and related fields; indicates their relationship to other disciplines in the life sciences or medical sciences and their potential for use in practice	- is aware of the development and current state of knowledge regarding bibliometric indicators and rankings of natural science and medical journals created on their basis, and indicates the possibilities of using indicators in publishing practice (GM1_W06)	[SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task
[GBEL3_K07] The graduate is prepared to: lifelong learning and updating of knowledge in molecular genetics and other fields.	- understands the need for lifelong learning and updating knowledge (GM1_K07)	[SK1] oral statement/conversation/ discussion [SK8] observation of student's independent or team work
[GBEL3_U09] The graduate is able to: plan their education and learn in an independent and focused manner.	- learns independently, in a focused way (GM1_U09)	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work [SU8] observation of student's independent or team work
[GBEL3_W07] A graduate has an advanced knowledge and understanding of: principles for presenting results and raising funds for research and its commercialisation.	- knows the basic principles of presenting the results of scientific works (GM1_W07)	[SW2] presentation/project/paper/ report [SW3] text preparation/written work

Subject contents

Familiarization with the types of scientific publications. Division of the content of a nature experimental publication. Principles of constructing scientific texts in terms of form (manuscript format, tables, numbers and formulas, figures, citation of literature). Rules for preparing a poster and script for an oral presentation. Bibliometric indicators, their use and limitations, and journal rankings. Copyright and plagiarism

Prerequisites and co-requisites		
Assessment methods and criteria		

Subject passing criteria	Passing threshold	Percentage of the final grade
Work card VII	51.0%	10.0%
Work card VI	51.0%	10.0%
Work card V	51.0%	10.0%
Work card I	51.0%	10.0%
Review of scientific text	51.0%	10.0%
Scientific poster	51.0%	10.0%
Work card III	51.0%	10.0%
Work card IV	51.0%	10.0%
Work card II	51.0%	10.0%
Scientific presentation	51.0%	10.0%

Recommended reading	Basic literature	A.1. used during classes Weiner J. 2003. Principles of writing and presenting natural science papers. PWN, Warsaw.scientific publications and posters selected by the instructor and analyzed during classes A.2. studied independently by the student Weiner J. 2003. Principles of writing and presenting natural science papers. PWN, Warsaw
	Supplementary literature	Blackwell J., Martin J. 2011. A scientific approach to scientific writing. Springer, New York. Lichtfouse E. 2013. Scientific writing for impact factor journals. Nova Science Publishers, Inc., New York Chasan-Taber L. 2014. Writing dissertation and grant proposals. CRC Press, Taylor & Francis Group, London
	eResources addresses	

Example issues/ example questions/ tasks being completed	1. Headings of illustrations in scientific work (individual work) Below are three illustrations that are missing headings. Add headings so that they reflect the presented content concisely and adequately. 2. Title and keywords in scientific texts (individual work) Read the abstracts below. Suggest scientific titles and keywords (five for each example) appropriate to the content of the abstracts. 3. Research goal and research hypothesis: what is the difference? (individual work + discussion) Three research hypotheses are presented below. Propose research goals consistent with the content of the hypotheses.
Work placement	Not applicable

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