University of Gdańsk

Subject card

Subject name and code	Contemporary molecular biology, PG_00153626		
Field of study	Biotechnology		
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 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	Polish
Semester of study	2	ECTS credits	2.0
Learning profile	academic	Assessment form	credit
Conducting unit	Intercollegiate Faculty of Biotechnology UG-MUG -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Andrea Lipińska	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	30.0	0.0	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	5.0	15.0	50

Subject objectives

The aim of the course is to enable students to broaden their knowledge through lectures on contemporary problems in molecular biology and biotechnology, understanding biological phenomena and their importance in the development of the sciences.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[BIOTECHMU2_W04] The graduate has in-depth knowledge of selected biotechnology problems currently discussed in the literature.	Has knowledge of selected problems in biotechnology currently discussed in the literature	[SW4] test/exam - oral or written

Subject contents

The lecture progaram is to present content on current research in molecular biology and biotechnology in the deepest sense.

This course covers training content related to cell and gene therapy (CGT) as a contribution to the Talent-CGT project within the EIT HEI initiative. It is supported by the European Institute of Innovation and Technology (EIT), a European Union institution.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Programme content	51.0%	100.0%

Recommended reading

Basic literature	Given by the lecturer, including publications in the lecturer's subject area.
Supplementary literature	None
eResources addresses	

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable

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