University of Gdańsk

Subject card

Subject name and code	Labour market for biologists, PG_00207360		
Field of study	Biology		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2027/2028
Education level	Master'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	2	Language of instruction	Polish
Semester of study	4	ECTS credits	3.0
Learning profile	academic	Assessment form	credit
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr Renata Afranowicz-Cieślak	
	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	4.0	41.0	75

Subject objectives

The purpose of the course is to familiarize students with career opportunities for biologists, develop skills necessary for the job market, and prepare them to effectively seek employment. Students will learn about different career paths, required competencies and ways to gain work experience.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[BIOLMU2_K01] shows initiative and is ready to act independently and feels the need for lifelong learning	- consciously plans the development of his/her career - is open to acquiring new skills and experiences	[SK1] oral statement/conversation/ discussion [SK3] text preparation/written work
[BIOLMU2_U11] is able to independently plan his/her own professional/scientific career in a direction that uses the obtained qualifications	- can analyze the requirements of employers - is able to plan his career development and improve his competences	[SU1] oral statement/conversation/ discussion [SU3] text preparation/written work
[BIOLMU2_W12] knows and understands the principles of creating and developing forms of individual entrepreneurship, using knowledge from the field of biological sciences and biology	- knows the different career paths for biologists in the public and private sectors - understands the requirements for biologists in the job market	[SW1] oral statement/ conversation/discussion [SW3] text preparation/written work
[BIOLMU2_K02] is ready to work effectively as a team member and to comply with the rules of teamwork and take responsibility for the tasks carried out	- can work in a team and communicate effectively with potential employers	[SK1] oral statement/conversation/ discussion [SK3] text preparation/written work

Subject contents

Professional opportunities for a biologist - career paths in science, industry, administration, education, environmental protection. Labor market for biologists in Poland - current trends, requirements of employers. Career planning and competence development - courses, training, additional qualifications. Building a professional image.

Prerequisites and co-requisites

<table>
<tr><td>Assessment methods and criteria</td><td colspan="2"><table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>attendance during classes</td><td>80.0%</td><td>50.0%</td></tr>
<tr><td>written work</td><td>100.0%</td><td>50.0%</td></tr>
</table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>Chirkowska-Smolak T., Grobelny J.(red.) 2015. Człowiek na rynku pracy. Wyzwania i zagrożenia. Wyd. LIBRON Filip Lohner, Kraków.

Makuch M. (red.) 2014. Współczesny rynek pracy. Zatrudnienie i bezrobocie w XXI wieku. Wyd. CEdu Sp. z o., Wrocław.</td></tr>
<tr><td>Supplementary literature</td><td>None.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="2">What profession can you work in after graduating in biology?

Description of the chosen company/private business in the potential labour market.

What professional competencies are in demand in the labor market today?</td></tr>
<tr><td>Work placement</td><td colspan="2">Not applicable</td></tr>
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