Appendix 2 to the Regulation Directory of Intercollegiate Biotechnology Doctoral School of University of Gdańsk and Medical University of Gdańsk

### **REGULATIONS ON FORMULATING THE RESEARCH PLAN**

§1.

The research plan consists of three parts:

1) Research objective,

in which a doctoral student defines a research problem that is supposed to be solved as a result of the research, and formulates a research hypothesis.

The content of this part of the research plan may not exceed 1000 characters.

Additionally, a doctoral student introduces one or two key publications regarding the subject of research.

2) Research significance,

in which a doctoral student presents the current state of knowledge of the research subject and justifies exploring this research, referring to its innovation and the impact of its results on the development of the subject, both in Poland and out of the country.

The content of this part of the research plan may not exceed 1000 characters.

Additionally, a doctoral student may introduce one or two key publications that will validate the significance of the research subject.

3) Comprehensive work schedule,

in which a doctoral student establishes a specified work plan in the form of a table, which includes a doctoral dissertation schedule. A doctoral student formulates research tasks and their subject, along with the research methods that will be applied and the timeframe in which particular tasks will be conducted.

The comprehensive work schedule also introduces the expected date of the submission of a doctoral dissertation.

Furthermore, a doctoral student also provides, in the form of a table, an estimation of the costs of preparing a doctoral dissertation in case the costs of performing research tasks are financed by:

- a) the advisor or the advisors' funds,
- b) research grant funds,
- c) a doctoral student's employer,
- d) the doctoral student's own funds.

The estimation of the costs is approved by the holder of funds.

The content of this part of the research plan may not exceed 4000 characters.

# **DOCTORAL DISSERTATION SCHEDULE**

No.	Research task number or symbol	Task subject and research method	Timeframe for conducting a task
1.	Task 1.	E.g. I wish to research A, so I will gather the data using method B.	
2.	Task 2.	E.g. I will research the gathered data using methods C and D.	
3.	Task 3.	<i>E.g. The most interesting results will be analysed/developed using methods E and F.</i>	
4.	Task 4.	E.g. If results D and F are this or that, I will conduct additional research using methods G and H.	
N.	Task N.	E.g. I will take a research trip to Centre X in order to prove research results using methods I and J.	
N+1	Task N+1.*	I will participate in a scientific conference.	
N+2	Task N+2.*	The submission of a doctoral dissertation <b>*</b> *	The date of doctoral dissertation submission:

\* Obligatory task.

\*\* The submission of a doctoral dissertation constitutes the final step in doctoral school education (article 204 section 1 of the Higher Education and Science Act of 20 July 2018).

# **ESTIMATION OF COSTS OF PREPARING A DOCTORAL DISSERTATION**

No.	Research task number or symbol	Task subject and research method	Estimation of task costs (type and amount of costs)	Source of funds (approved by the holder of funds **)	Signature of the holder of funds**
1.	Task 1.	E.g. I wish to research A, so I will gather the data using method B.			
2.	Task 2.	E.g. I will research the gathered data using methods C and D.			
3.	Task 3.	E.g. The most interesting results will be analysed/developed using methods E and F.			
4.	Task 4.	E.g. If results D and F are this or that, I will conduct additional research using methods G and H.			
N.	Task N.	E.g. I will take a research trip to Centre X in order to prove research results using methods I and J.			
N+1	Task N+1.*	I will participate in a scientific conference.			

\* Obligatory task.

\*\* The holder of funds is a person or an organisational unit referred to in section 1 paragraph 3 (a-c), which provides a doctoral students with the funds for financing the costs of performing a particular research task. In case the costs are financed by a doctoral student personally, the holder of funds is the doctoral student.

§2.

The research plan is signed by a doctoral student and an advisor. In case more than one advisor is appointed, the plan is signed by a doctoral student and all of the advisors.

#### §3.

In case an assistant advisor is appointed, a doctoral student encloses an assistant advisor's assessment regarding the research plan.

#### §4.

- 1. Once the research plan is submitted within a deadline referred to in article 202 section 1 of the Act, no later than 30 June of a particular academic year, a doctoral student may introduce changes into the plan only in justified cases and in consultation with an advisor or advisors. Such modifications shall be immediately submitted to the Director.
- 2. Sections 1–3 shall apply accordingly to introducing changes into the research plan.