Appendix No. 1
to Regulation No. 1/30.03.2025, dated 30.03.2025,

of the Head of the Doctoral School of Natural and Agricultural Sciences

# INDIVIDUAL RESEARCH PLAN OF A DOCTORAL STUDENT AT THE DOCTORAL SCHOOL OF NATURAL AND AGRICULTURAL SCIENCES (TIMELINE AND ACTION PLAN FOR COMPLETING A DOCTORAL DISSERTATION)

## General InformationComplete the required data or enter N/A if not applicable.

### Doctoral Student’s Details

#### Student’s Record No.:

Enter the number.

#### First name and surname

Enter the first name and surname preceded by the professional title (mgr or mgr inż.).

#### Starting date of the programme of study

Enter the day, month and year in the DD.MM.YYYY format.

#### Semester of the programme of study

Enter the semester number (number from 2 to 12).

### Doctoral Dissertation

#### Place where doctoral dissertation is being completed

Enter the name of the institute where the doctoral dissertation is being completed.

#### Scientific discipline

Enter the name of the scientific discipline (Biological sciences, Agriculture and horticulture, or Animal husbandry and fishery).

#### Title

Enter the (working or final) title of the dissertation.

#### Planned date of submission

Enter the day, month and year in the DD.MM.YYYY format.

### Doctoral Dissertation Supervisor

#### First name and surname

Enter the first name and surname of the supervisor preceded by the academic title/degree.

#### Scientific discipline

Enter the name of the scientific discipline represented by the supervisor.

#### Affiliation

Enter the supervisor’s affiliation.

### Doctoral Dissertation Second Supervisor

#### First name and surname

Enter the first name and surname of the co-supervisor preceded by the academic title/degree.

#### Scientific discipline

Enter the name of the scientific discipline represented by the second supervisor.

#### Affiliation

Enter the second supervisor’s affiliation.

### Doctoral Dissertation Auxiliary Supervisor

#### First name and surname

Enter the first name and surname preceded by the academic title/degree.

#### Scientific discipline

Enter the name of the scientific discipline represented by the assistant supervisor

#### Affiliation

Enter the auxiliary supervisor’s affiliation.

## Research Conducted as Part of the Doctoral DissertationDescription of research covering Sections B.1 to B.5 should not exceed 4,000 words in total.

### Research Objectives

Describe the research objective(s).

### Research Hypotheses

Provide an itemised list of the research hypotheses.

### Scientific Importance of the Research

Justify the choice of the subject matter of the research by formulating the research problem against the background of the existing state of knowledge and by presenting the expected theoretical and/or practical effects of solution to that problem (new facts, theories, technologies, etc.).

### Research Plan

Present a logically structured sequence of research activities leading to a solution of the research problem.

### Research Methodology

Describe briefly the research procedures and techniques (e.g. design of the experiment, apparatuses, statistical methods).

### References

Enter the list of sources cited (max. 10 items).

### Funding

List the sources of research funding, specifying explicitly whether the funds have already been obtained or are planned to be obtained (e.g. as a result of application for a research grant by the doctoral student or the supervisor). Where funding is provided as part of a grant already obtained, specify the following: the title of the project, first name and surname of the project coordinator, the institution providing the funding and the name of the funding programme, number of the agreement, and place and period of the project implementation.

### Timetable of Research TasksIn the Table below present a detailed plan of research tasks related to the doctoral dissertation to be carried out in the successive years of study (I–IV). The plan should include: 1) the key control points (the so-called “milestones”) described in a concise and transparent manner. In a single year several tasks may be carried out; the tasks may be continued in the subsequent years within the 4-year programme of study.

|  |  |
| --- | --- |
| Year | Description of research tasks |
| I | Enter the task number, name and brief description. |
| II | Enter the task number, name and brief description. |
| III | Enter the task number, name and brief description. |
| IV | Enter the task number, name and brief description. |

### Timetable of Presentation of FindingsIn the Table below present a plan for the presentation of findings obtained in the course of completing the doctoral dissertation (publications, conferences) for the successive years of study (I–IV). Plan at least one publication in accordance with § 12 item 1.c of the Regulations of the Doctoral School. Provide the information in as much detail as possible.

|  |  |
| --- | --- |
| Year | Description |
| I | Enter the title or thematic scope of the publication, its type (e.g. a scientific paper, a popular science article, a monograph, a chapter in a monograph) and the other bibliographical details and/or the title and form (poster or paper) of a conference presentation; provide the conference details (name and venue). |
| II | Enter the title or thematic scope of the publication, its type (e.g. a scientific paper, a popular science article, a monograph, a chapter in a monograph) and the other bibliographical details and/or the title and form (poster or paper) of a conference presentation; provide the conference details (name and venue). |
| III | Enter the title or thematic scope of the publication, its type (e.g. a scientific paper, a popular science article, a monograph, a chapter in a monograph) and the other bibliographical details and/or the title and form (poster or paper) of a conference presentation; provide the conference details (name and venue). |
| IV | Enter the title or thematic scope of the publication, its type (e.g. a scientific paper, a popular science article, a monograph, a chapter in a monograph) and the other bibliographical details and/or the title and form (poster or paper) of a conference presentation; provide the conference details (name and venue). |

## Scientific, Popularisation and Teaching Activities

### Acquisition of Research FundingIn the Table below present a plan for your own grant applications along with a specification of the sources of funding. Include also planned participation in grant projects implemented by other persons; provide basic information on such projects. Provide the information in as much detail as possible.

|  |  |
| --- | --- |
| Year | Description |
| I | Enter the title or a brief description of the thematic scope of the project, the first name and surname of the project coordinator, the institution providing the funding and the name of the funding programme. |
| II | Enter the title or a brief description of the thematic scope of the project, the first name and surname of the project coordinator, the institution providing the funding and the name of the funding programme. |
| III | Enter the title or a brief description of the thematic scope of the project, the first name and surname of the project coordinator, the institution providing the funding and the name of the funding programme. |
| IV | Enter the title or a brief description of the thematic scope of the project, the first name and surname of the project coordinator, the institution providing the funding and the name of the funding programme. |

### Improving CompetencesIn the Table below present a plan for the participation in courses, training programmes, workshops, internships, etc. along with the expected qualifications to gain. Provide the information in as much detail as possible.

|  |  |
| --- | --- |
| Year | Description |
| I | Enter the name of the course, training programme, workshop, etc.; a brief description of skills gained; and the source of funding of your participation. |
| II | Enter the name of the course, training programme, workshop, etc.; a brief description of skills gained; and the source of funding of your participation. |
| III | Enter the name of the course, training programme, workshop, etc.; a brief description of skills gained; and the source of funding of your participation. |
| IV | Enter the name of the course, training programme, workshop, etc.; a brief description of skills gained; and the source of funding of your participation. |

### Popularisation and Teaching ActivitiesIn the Table below describe plan of activities intended to present science to the society, such as a lecture, presentation, interview or class. Provide the information in as much detail as possible.

|  |  |
| --- | --- |
| Year | Description |
| I | Specify the type of activity (e.g. lecture, presentation, interview, class), venue. |
| II | Specify the type of activity (e.g. lecture, presentation, interview, class), venue. |
| III | Specify the type of activity (e.g. lecture, presentation, interview, class), venue. |
| IV | Specify the type of activity (e.g. lecture, presentation, interview, class), venue. |

## Risk and Risk Management

### Risk CharacteristicsIn the Table below provide an itemised list of and describe the events the occurrence of which might disturb implementation of the Individual Research Plan and justify the need to introduce changes to the Plan. Add as many lines as needed.

|  |  |
| --- | --- |
| No. | Risk description |
| 1 | Describe briefly what the risk consists in and specify the probability of its occurrence (low, medium or high) as well as the impact of the risk (low, medium or high) on the implementation of the Individual Research Plan. |
| 2 | Describe briefly what the risk consists in and specify the probability of its occurrence (low, medium or high) as well as the impact of the risk (low, medium or high) on the implementation of the Individual Research Plan. |

### Risk Mitigation PlanIn the Table below describe the plan for mitigation of the particular risk. Add as many lines as needed.

|  |  |
| --- | --- |
| No. | Description of the risk mitigation plan |
| 1 | Describe briefly what the risk mitigation plan consists in. |
| 2 | Describe briefly what the risk mitigation plan consists in. |

## Statements and Signatures

### Opinion of the Doctoral Dissertation Supervisor

Enter a text of max. 200 words.

### Signatures

#### Signed by the doctoral student

#### Signed by the doctoral dissertation supervisor

#### Signed by the doctoral dissertation second supervisor

#### Signed by the doctoral dissertation auxiliary supervisor

### Acceptance of the Individual Research Plan by the Doctoral School Secretariat

#### Acceptance date

#### Signature

### Acceptance of the Individual Research Plan by the Head of the Doctoral School

#### Acceptance date

#### Signature