**INDIVIDUAL RESEARCH PLAN (IRP)   
OF THE DOCTORAL STUDENT OF THE DOCTORAL SCHOOL OF QUANTITATIVE AND NATURAL SCIENCES AT MARIA CURIE SKŁODOWSKA UNIVERSITY IN LUBLIN**

*Doctoral students, in consultation with the doctoral student supervisor(s), shall draw up an individual research plan including, in particular, a schedule for the preparation of the doctoral dissertation, and they shall submit it to the entity operating the doctoral school within 12 months of the date of the commencement of education. If an assistant supervisor is appointed, the plan shall be presented after the provision of opinion by that supervisor (Art. 202. 1. The Law on Higher Education and Science)*

***PERSONAL DATA***

|  |  |
| --- | --- |
| The doctoral student | |
| First name |  |
| Second name |  |
| Last name |  |
| Address details (Residential address, e-mail) |  |
| Scientific discipline |  |
| Date of admission to the doctoral school |  |

|  |  |
| --- | --- |
| The supervisor | |
| First name |  |
| Last name |  |
| Academic degree / title |  |
| Place of employment |  |
| Scientific field / Discipline |  |

|  |  |
| --- | --- |
| The auxiliary supervisor | |
| First name |  |
| Last name |  |
| Academic degree / title |  |
| Place of employment |  |
| Scientific field / Discipline |  |

|  |  |
| --- | --- |
| The auxiliary tutor (in the case of the “Implementation Doctorate” program) | |
| First name |  |
| Last name |  |
| Academic degree / title |  |
| Place of employment |  |
| Scientific field / Discipline |  |

***RESEARCH PLAN***

***A. THE CONCEPT OF A DOCTORAL DISSERTATION***

|  |  |
| --- | --- |
| The title of a doctoral dissertation **in Polish and English** |  |
| Keywords |  |
| The planned date for submitting the doctoral dissertation |  |
| **Optional to be filled in**  The planned form of the dissertation (**based on Article 187, Section 3 of the Act of July 20, 2018. Law on Higher Education and Science**) |  |

|  |  |
| --- | --- |
| **Current knowledge on the topic (up to 3000 characters with spaces - not including bibliography)** | |
|  | |
| Does the proposed research represent a continuation of the Doctoral Student's research before training in the Doctoral School of Quantitative and Natural Sciences? | YES\*/NO |
| \*Synthetic description of the results obtained (up to 2000 characters with spaces). | |

|  |
| --- |
| **Scientific publications related to the research topic undertaken, published before the commencement of training in the Doctoral School of Quantitative and Natural Sciences, which will be included in the dissertation (Not subject to the mid-term evaluation)** |
|  |

|  |
| --- |
| **Research problem, research goal , research hypothesis (up to 3000 characters with spaces )** |
|  |

|  |
| --- |
| **Research method used, equipment, method of implementation (up to 2000 characters with spaces)** |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Risk assessment related to the implementation of the research plan and a plan to mitigate risk (up to 500 characters with spaces)** | | | |
| Problem | Risk assessment (low, medium, high) | Solution |
|  |  |  |
|  |  |  |
| **The importance of the topic for the development of the discipline (up to 1000 characters with spaces)** | | |
|  | | |

**B. PLANNED RESEARCH (up to 2000 characters with spaces)**

|  |  |  |
| --- | --- | --- |
| No. | Name of the research task (the description should include the purpose, substantive content, method of implementation, and planned effects of the task) | Expected learning outcomes according to the PRK  (Ssmbols of effects by Appendix No. 1.1. to Senate Resolution No. XXIV-26.9/19) |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |
| 5. |  |  |
| n |  |  |

**C. THE TIMETABLE FOR FOLLOW-UP OF RESEARCH TASKS**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Task number | Academic Year: | 20…./20…. | | 20…./20…. | | 20…./20…. | | 20…./20…. | |
| Doctorla School semester: | I | II | III | IV | V | VI | VII | VIII |
| 1. |  |  |  |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |  |  |  |
| n |  |  |  |  |  |  |  |  |  |

**For each assignment, fill in the gray cells of the table, indicating the length of time each research assignment will be completed during the period of training in the Doctoral School.**

**D.** **ESTIMATED BUDGET (the estimated budget is not subject to evaluation during the mid-term evaluation)**

|  |  |  |
| --- | --- | --- |
| Task number | Planned materials | Estimated cost (zł) |
| 1. |  |  |
| 2. |  |  |
| n |  |  |

**D. PLANNED PUBLICATION OF RESEARCH RESULTS (including review papers)**

|  |  |  |
| --- | --- | --- |
| No. | Type of publication (approximate subject matter) | Time of submission |
| 1. |  |  |
| 2. |  |  |
| n |  |  |

**E. PLANNED PARTICIPATION IN CONFERENCES, SCIENTIFIC INTERNSHIPS, AND COURSES,** **PLANNED APPLICATION FOR EXTERNAL FUNDS**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Type of planned activity | Country/Institution | Period |
| 1. |  |  |  |
| 2. |  |  |  |
| n |  |  |  |

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Date and the Doctoral Student's signature

*I give a positive opinion on the presented IRP I give a positive opinion on the presented IRP*

………………………………………. ……………………………………..

Date and the Supervisor’s signature Date and the Second Supervisor’s signature

*I give a positive opinion on the presented IRP I give a positive opinion on the presented IRP*

………………………………………. ……………………………………..

Date and the Auxiliary Supervisor’s signature Date and the Auxiliary Tutor’s signature

………………………………………………….

Date and the Director of the Doctoral School’s signature