SAMPLE – Annex to the Guidelines to the Individual Research Plan for a doctoral student preparing a doctoral dissertation at Doctoral School of Białystok University of Technology

No of doctoral student’s album: XXXXX

**I N D I V I D U A L R E S E A R C H PLAN**

mgr inż. Jan Wiśniewski

(doctoral student’s name and surname )

mechanical engineering

(discipline)

prof. dr hab. inż. Jan Kowalski, Faculty of Mechanical Engineering, Bialystok University of Technology

prof. John Smith, Phd, Faculty of Mechanical Engineering, University of Oxford, UK

(information about promoter/s)

dr inż. Jan Nowak, Faculty of Mechanical Engineering, Bialystok University of Technology

(information about auxiliary promoter )

1. **General information**

The topic of the doctoral dissertation:

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The field of science and scientific discipline in which the research is carried out:

*Engineering and technology:*

*mechanical engineering*

Deadline for submission of the doctoral dissertation (month and year):

*June 2024*

1. **Description of the research plan**
   1. **The current state of knowledge in the field of the undertaken research topic and the research gap**

*(*no more than 6000 signs with spaces)

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**Literature** (*up to 20 items*):

*(*no more than 20 most important, according to the doctoral student, theses to which the description applies from p. 2.1)

1. F. Ricken, *Etyka ogólna*, Wydawnictwo Antyk, Kęty 2001
2. W. Gasparski (red.), *Biznes-etyka-odpowiedzialność: podręcznik akademicki*, PWN, Warszawa 2013
3. A. Nowak, Method for Enhanced Accuracy in Machining Free-Form Surfaces, *Acta Mechanica et Automatica*, 19 (7): 105-124; 2022. https://doi.org/10.2374/ama-2027-0012
   1. **Research problem, research purpose, research hypothesis, description of the methodology of solving the tasks**

(no more than 6000 signs with spaces)

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**3. Schedule for the preparation of a doctoral dissertation and the implementation of research projects.**

The schedule is a binding catalog of tasks that the doctoral student / doctoral student undertakes to perform. Please enter both activities already implemented and planned for implementation.

* 1. **Development of issues as part of a doctoral dissertation**

|  |  |  |
| --- | --- | --- |
| **Year** | **Sem.** | **Research tasks carried out as part of a doctoral dissertation (task name and description)** |
| I | 1 | 1. Research task no. 1: a short description of the task |
| 1. Research task no. 2: a short description of the task |
| … |
| 2 | 1. Research task no. X: a short description of the task |
| 1. Research task no. XX: a short description of the task |
|  |
|  |
| II | 3 | 1. Research task no. Y: a short description of the task |
| 1. Research task no. YY: a short description of the task |
|  |
| 4 |  |
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|  |
| III | 5 |  |
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| 6 |  |
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| IV | 7 |  |
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| 8 |  |
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|  |

**\*** in justified cases, the schedule may be updated after the mid-term evaluation

**3.2 Science publications**

(The list the publications already issued, accepted for publication, under review, planned; publications should be associated with research tasks)

Already issued**:**

1. A. Nowak, Method for Enhanced Accuracy in Machining Free-Form Surfaces, *Acta Mechanica et Automatica*, 19 (7): 105-124; 2022. <https://doi.org/10.2374/ama-2027-0012> - publication carried out as part of research tasks: I.1.1, I.1.3

Accepted for publication:

1. A. Nowak, Method for Enhanced Accuracy in Machining Free-Form Surfaces – part 2, *Acta Mechanica et Automatica*, 2022 - publication carried out as part of research tasks: I.2.1, I.2.2

Planned:

1. A. Nowak, Method for Enhanced Accuracy in Machining Free-Form Surfaces – part 3, *Acta Mechanica et Automatica*, 2023 - publikacja w ramach zadań badawczych: II.1.1, II.2.1

2. A. Nowak, Method for Enhanced Accuracy in Machining Free-Form Surfaces – part 3, *Acta Mechanica et Automatica*, 2024 - publication carried out as part of research tasks: III.1.1, III.2.1

* 1. **Grant applications**

(Please provide the type of competition, the indicative title of the project, the planned date of submission of the project - month and year)

1. PRELUDIUM (NCN) - Method for Enhanced Accuracy in Machining Free-Form Surfaces – June 2023.

* 1. **Other planned scientific or scientific and organizational activities**

(e.g. participation in scientific conferences, seminars, internships, queries)

|  |  |  |
| --- | --- | --- |
|  | **Type of planned activity** | **Implementation period (semester)** |
| 1. |  |  |
| 2. |  |  |

*Date and legible signature of the doctoral student*

The Individual Research Plan was prepared in agreement with the promoter /s

………………………………………………………………………………

*Date and legible signature of promotore/s*

………………………………………………

*Date and legible signature of* *auxiliary promotore/s*

I have accepted the doctoral student's Individual Research Plan ……………………………………………

*Date and signature of Head of Discipline*

I approve the doctoral student's Individual Research Plan ……………………………………………

*Date and signature of Director of Doctoral School*