



## INDYWIDUALNY PLAN BADAWCZY (IPB) INDIVIDUAL RESEARCH PLAN (IRP)

|          | udent   |   |
|----------|---|---|
| A        | lbum number   |   |
| So       | cientific discipline  |   |
| do       | organization unit in which octoral dissertation is carried ut (faculty, department) |   |
| Su<br>ac | upervisor (academic degree,<br>cademic title, name and surname)                     |   |
| de       | uxiliary supervisor (academic egree, academic title, name and trname)               |   |
| 1.       | Initial title of doctoral dissertation  | on  |
| 2.       | Keywords  |   |
| 3.       | scientific publications in this fie (limited to four pages (including draw          | pic of the research project, with an indication of the lates eld, expected results of the research and scientific work ings and bibliography) |
| 4.       |   | ficance of the dissertation (a scientific, design, construction of the doctoral dissertation and sen research topic)                          |
| 5.       | Current (preliminary) formulation   | n of hypotheses or theses of the dissertation   |
| 5.       | Research material and methods,  | research stands   |
| 7.       | Planned research cost estimate  |   |
|          |   | •••••   |

| 8. | Planned cost of financing of research (describe the planned method of financing of full research             |
|----|--|
|    | activities, i.e. covering the costs of purchasing of research equipment, materials and services, taking into |
|    | account the planned participation in scientific conferences and the costs of publishing scientific articles) |
|    |  |
| 9. | Planned date of submission of doctoral dissertation (month and year - no later than the                      |
|    | September 30 <sup>th</sup> 2027)   |
|    |  |

## SCHEDULE OF IMPLEMENTATION OF RESEARCH TASKS \*

- \* Sample research tasks (with an indication of the effects of their implementation):
- 1. Conclusions from the literature analysis in the field (indicating the research scope) with particular consideration of (indicating the detailed purpose) presentation of the conclusions at the departamental seminar
- 2. Determination of the methodology and scope of research work enabling verification of the research hypothesis with the following wording ... presentation at the departamental seminar
- 3. Analyzing the results and formulating conclusions from the research work carried out related to the verification of the hypothesis specified in point 2– presentation at the faculty seminar.

| Goals to be achieved during the first year of education at the Doctoral School |                                  |                                |
|--|----------------------------------|--------------------------------|
| Research tasks and the planned effects of their implementation                 | Semester of obtaining the effect | Symbol of learning outcome EUS |
|  | I                                |                                |
|  | I                                |                                |
|  |                                  |                                |
|  | II                               |                                |
|  | II                               |                                |
|  |                                  |                                |

| Goals to be achieved during the second year of education at the Doctoral School |                                  |                                |
|---|----------------------------------|--------------------------------|
| Research tasks and the planned effects of their implementation                  | Semester of obtaining the effect | Symbol of learning outcome EUS |
|   | III                              |                                |
|   | III                              |                                |
|   |                                  |                                |
|   | IV                               |                                |
|   | IV                               |                                |
|   |                                  |                                |

| Goals to be achieved during the third year of education at the Doctoral School |                                  |                                |
|--|----------------------------------|--------------------------------|
| Research tasks and the planned effects of their implementation                 | Semester of obtaining the effect | Symbol of learning outcome EUS |
|  | V                                |                                |

| V   |  |
|-----|--|
| ••• |  |
| VI  |  |
| VI  |  |
|     |  |

| Goals to be achieved during the fourth year of education at the Doctoral School |                                  |                                |
|---|----------------------------------|--------------------------------|
| Research tasks and the planned effects of their implementation                  | Semester of obtaining the effect | Symbol of learning outcome ELS |
|   | VII                              |                                |
|   | VII                              |                                |
|   |                                  |                                |
|   | VIII                             |                                |
|   | VIII                             |                                |
|   |                                  |                                |

List of scientific infrastructure (workplace) available to the doctoral student and the rules of access to it (describe the rules of access to specialist laboratories (also accredited ones), library collections, specialized databases - e.g. in the form of references to relevant regulations, required presence of service staff, the possibility of independent operation of a stand, etc.)

| No | Infrastructure | Rules of access to infrastructure |
|----|----------------|-----------------------------------|
|    |                |                                   |
|    |                |                                   |
|    |                |                                   |
|    |                |                                   |
|    |                |                                   |

Planned effects of research activity (e.g. popularization of research results, preparation of speeches and presenting research results at scientific conferences, writing a scientific article and submitting it to a journal, preparing and submitting an application for research funding under grants, participation in conferences, scientific internship, etc.)

| Year of education | Effect of research activity | Planned period of implementation and sources of financing | Symbol of<br>learning<br>outcome ELS |
|-------------------|-----------------------------|---|--------------------------------------|
|                   |                             |   |                                      |
|                   |                             |   |                                      |
|                   |                             |   |                                      |
|                   |                             |   |                                      |
|                   |                             |   |                                      |

Effects of research activity should include:

• method of dissemination of research results - including a planned date of submitting for publication at least 1 scientific article published in a scientific journal or peer-reviewed materials from an international conference, which in the year of publication of the article in its final form were included in the list drawn up in accordance with the provisions issued pursuant to Art. 267 section 2 point 2 (a) of the Act or a chapter in such a monograph;

- participation in national and international scientific conferences;
- preparation and submission of a grant application to a domestic or foreign agency financing scientific or research and development activity through competition;
- realization of international mobility.

## Risk and risk management\*

| Risk description | Probability | Impact | Risk mitigation plan |
|------------------|-------------|--------|----------------------|
|                  |             |        |                      |
|                  |             |        |                      |
|                  |             |        |                      |
|                  |             |        |                      |

<sup>\*</sup> Risk management may be the basis for justifying changes to the individual research plan

| of communication, the minimum numb         | per of hours that the doctoral stu      | r and a doctoral student (method dent should spend at the university per toral student the implemented stages of |
|--|---|--|
|  |   |  |
|  |   |  |
| The assumed scheme of cooper               |   | supervisor and a doctoral  |
|  |   |  |
|  |   |  |
|  |   |  |
| date, doctoral student's legible signature | date, supervisor's legible<br>signature | date, auxiliary supervisor's legible signature   |
| Opinion of the Scientific Counci           | l of the Discipline of                  |  |
|  |   |  |
| dated:                                     | •••                                     |  |

positive\* / negative\* (\* - delete as appropriate)

<sup>-</sup> Probability of risk occurrence: low, medium, high

<sup>-</sup> Impact: low, medium, high

|   | signature of the Chairman of the Scientific Discipline Council |
|---|--|
| I approve the individual research plan              |  |
| date, signature of the director of the Doctoral Sc. | haal   |

## Legend:

the form must be completed in Times New Roman font, size 12 (in place of dots), line spacing 1,15, text justified.

Mandatory double-sided printing. This legend must be removed from the completed form before printing it.

The form, printed out and signed by the doctoral student and the supervisor (and the auxiliary supervisor, if formally appointed), must be submitted to the Secretariat of the Doctoral School

The electronic version of the IRP (plik \*.pdf) must be sent to szkoladoktorska@tu.koszalin.pl