

### Plan of Activities to be Achieved for the Entire Doctoral Period

Please mark the term (s) when the mentioned activities, reference points and results are planned. Add additional activities, reference points, and results as needed. Provide a brief description of each activity and the corresponding outcome.

| Activities   | 1st year |   | 2nd year |   | 3rd year |   | 4th year |   |
|--|----------|---|----------|---|----------|---|----------|---|
|  | terms    |   |          |   |          |   |          |   |
|  | 1        | 2 | 3        | 4 | 5        | 6 | 7        | 8 |
| <b>1. Work with literature and information sources</b>   |          |   |          |   |          |   |          |   |
| 1.1. Review  | x        | x | x        |   |          |   |          |   |
| 1.2. Processing, analysis  | x        | x | x        |   |          |   |          |   |
| <b>2. Work on theoretical part of the dissertation</b>   |          |   |          |   |          |   |          |   |
| <b>3. Experiment</b>   |          |   |          |   |          |   |          |   |
| 2.1. Planning process  |          | x | x        |   |          |   |          |   |
| 2.2. Performing an experiment  |          |   | x        | x | x        |   |          |   |
| 2.3. Compilation of results, processing, analysis  |          |   |          | x | x        | x |          |   |
| <b>4. Approbation of research results, practical use</b>   |          |   |          |   |          |   |          |   |
| <b>5. Pedagogical work</b>   |          |   |          |   |          |   |          |   |
| Supervision of student's work  |          | x | x        |   |          |   |          | x |
| <b>6. Doctoral thesis formatting</b>   |          |   |          |   |          |   |          |   |
| 7. Pre-defense of the doctoral thesis  |          |   |          |   |          |   | x        | x |
| 8. Submission of the doctoral thesis to the promotion council  |          |   |          |   |          |   | x        |   |
| 9. Other activities:   |          |   |          |   |          |   |          | x |
| .....  |          |   |          |   |          |   |          |   |
| .....  |          |   |          |   |          |   |          |   |
| <b>Reference points *</b>  |          |   |          |   |          |   |          |   |
| .....  |          |   |          |   |          |   |          |   |
| .....  |          |   |          |   |          |   |          |   |
| <b>10. Results **</b>  |          |   |          |   |          |   |          |   |
| At least two publications in international scientific journals   |          | x |          |   | x        |   |          |   |
| .....  |          |   |          |   |          |   |          |   |
| <b>Mobility</b>  |          |   |          |   |          |   |          |   |
| Work at CERN   | x        | x | x        | x | x        | x |          |   |
| <b>Conferences and seminars</b>  |          |   |          |   |          |   |          |   |
| participation with oral presentation in at least one international conferences or seminars, or project meetings (i.g NIMMS, IPAC, HITRIplus) | x        | x | x        | x | x        | x | x        | x |
|  |          | x |          |   |          | x |          |   |

\* Reference points are control points in the implementation of a study that help to monitor progress. The reference points can be aligned with the key performance indicators that ensure the start of the next activity. Such points may be needed to evaluate the interim results in order to identify problems and make adjustments to the work plan.

\*\* Scientific articles, prepared parts of the dissertation, etc. are indicated as results.



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