**D-BSSE Doctoral Plan**

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| *Dear Doctoral Student**The purpose of this document is to help you to write your Doctoral Plan, which you have to submit to your aptitude commission and the D-BSSE doctoral administration four weeks in advance of the Aptitude Colloquium.* *The integrated Research Proposal will be the basis for your Aptitude Colloquium, which you need to pass in order to advance to definitive admission as a doctoral student.* *Please note that the Doctoral Plan has not the character of a legally binding agreement but is rather a declaration of intent between you and your supervisor and should be conceived as a living instrument. Changes are possible and in many cases certainly necessary. Major changes should be documented in the annual status conversations.**The outline presented here is structured to meet the requirements of the Doctoral Ordinance (Art. 12),* *"Rector’s Implementation Provisions for the Ordinance on Doctoral Studies 2021" (Art. 3) and the D-BSSE detailed regulations.* |

**Basic Information**

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| Student number |  | Department |  |
| Name Doctoral Student |  | Doctoral programm (if applicable) |  |
| Name Supervisor |  | Start of Doctorate |  |
| Name Second advisor |  |   |  |
| Name Additional second advisor |  |  |  |

Tentative title of the doctoral thesis

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**Part 1 Research Proposal***(The maximum length of the research plan is 11 pages (including title page and references), your plan will not be accepted if longer. Please use Arial 12pt font and single line spacing)*

1. **Abstract (max ½ page)**

*The short summary identifies the area of your research, the main goals and the expected contributions to your field of research. Provide a coherent summary also if you work on several projects.*

1. **Introduction and Current State of Research in the Field (max 2 pages)**

*Describe your project in the context of the current state of knowledge in your field. Refer to the most important publications. Describe briefly:*

* *Which previous insights provided the starting point and basis for your project*
* *In which areas research is needed, and why*
1. **Goals of the Thesis (max 2 pages)**

*Describe the research questions you address in your research project and the concrete objectives that you aim to achieve in the period of your doctorate.*

*Illustrate the expected impacts of your project: how will your proposed research add to existing knowledge in the field? How and where might your results be used? How do you intend to disseminate your research?*

1. **Progress to Date (min 1 page, max 2 pages)**

*Present the research work you have already undertaken in the relevant field, describe the results obtained so far (including publications) as well as the relevance of these preliminary undertakings for your project. Also, describe your “negative results”: if something went wrong, what could you learn from this?*

1. **Detailed Work Plan (min ½ page)**

*Describe the studies or experiments envisaged to reach the set goals. Present your work plan in the form of work packages (WP), each defining the task and describing the methods used and the expected outcome. In general, a work package should describe 3 – 12 months of work. Provide a risk assessment for each work package: if the work package does not work (in time), do you have various options, which other parts of your plan are affected, what is the backup?*

*WP 1: …..*

*WP 2: ….*

1. **Time Schedule (potentially as a visualization)**

*Indicate the tentative timeframe for each work package. Your time schedule should be based on the average time of 4 years of doctorate.*

*Change fill color of table cells to show planned timing.*

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| **Workpackage** |  | **Year 1** |  | **Year 2** |  | **Year 3** |  | **Year 4** |
|   | (start: MM.YY) | (start: MM.YY) | (start: MM.YY) | (start: MM.YY) |
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| Publication 1 (writing and submission) |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Writing Thesis |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

1. **References (max 1 page)**

*List the sources of all work referred to in the research proposal. Give the full reference, especially the title, source and full author list (use a style commonly adopted in the field of your research).*

**Part 2 Teaching Responsibilities**

*Describe which teaching tasks you are assigned to and indicate (roughly) how many hours you devote to such activities each week.*

*Teaching tasks are, e.g. assisting in lectures, practical classes, exercise classes and excursions, correcting students’ reports, supervising undergraduates in semester projects, summers schools, marking /overseeing exams.*

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**Part 3 Other Duties**

*If relevant, describe which additional tasks you are assigned to (e.g. operation or maintenance of equipment). Indicate (roughly) how many hours you devote to such activities each week.*

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**Part 4 Doctoral Studies**

Provide an overview on the 12 ECTS points that you have to acquire according to the D-BSSE detailed regulations.

**Part 5 Extended doctoral studies (if applicable)**

How many ECTS credit points are you obliged to complete in your extended

doctoral studies (additionally to the 12 credit point of the regular doctoral studies)?

*Please add here your individual study plan including a tentative schedule (e.g. by using the learning agreement in mystudies).*

**Signatures**

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| Date | Signature Doctoral Student |  |  |

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| Date | Signature Supervisor |  |  |

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| Date | Signature Second Advisor |  |  |

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| Date | Signature Additional Second Advisor |  |