**D-MTEC Doctorate Plan – Recommended Template – not binding**

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| *Dear Doctoral Student**The purpose of this document is to help you to write your Doctorate Plan, which you have to compile 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 Doctorate 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. 11) and* *"Rector’s Implementation Provisions for the Ordinance on Doctoral Studies (Item 3)* |

**Basic Information**

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| Name Doctoral Student |  | Student number |  |
| Name Supervisor |  | Department |  |
| Name Second Advisor |  | Start of Doctorate |  |

Tentative title of the doctoral thesis

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**Part 1 Research Proposal***(please add extra pages here; use the following structure to describe your research work)*

1. **Content and Contribution of the Thesis**

*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*

*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 (optional/ if available)**

*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**

*Describe the studies or experiments envisaged to reach the set goals. Present your work plan in the form of work packages (WP; eg. papers, chapters etc.), 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. Assess the risks involved for each work package: if the work package does not work, 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.*

1. **References**

*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 Further 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 (18 ECTS required)**

*See individual Learning Agreement in “[myStudies](https://www.lehrbetrieb.ethz.ch/myStudies/index_en.jsp)”*

**Part 5 Doctoral examination**

*Please specify here whether a short presentation precedes the doctoral examination.*

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**Signatures**

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| Date | Signature Doctoral Student | Signature Supervisor | Signature Second Advisor |