*This document details the minimum essential contents that must be included in the Research Plan and the Data Management Plan, for all doctoral students enrolled at UPC. This is a general template, you may want to check whether your Doctoral Programme has a specific template.*

**Research Plan**

**Doctoral Student:** [Doctoral Student's Name]

**Provisional Title of the Thesis:** [Provisional Title of the Thesis]

**Doctoral Program:** [Name of the doctoral program]

**Supervisor:** [Supervisor's Name]

**Co-supervisor:** [Co-supervisor's Name (if applicable)]

**Tutor:** [Academic Tutor's Name (if applicable)]

**Date:** [Date]

**Summary**

*Brief introduction to the contents of the research plan, summarizing the key points.*

**State of the Art**

*Review of the current literature related to the thesis topic. Includes theories, research, and relevant existing work.*

**Objectives**

*Clear description of the main purpose of the research. May include the main objective and specific objectives.*

**Methodology**

*Detailed description of the methods to be used to collect and analyze data.*

*Required Equipment: List of equipment or tools necessary to carry out the research.*

**Timeline**

*Project Phases:*

*1. Phase 1: Detailed description of what will be done in Phase 1*

*2. Phase 2: Detailed description of what will be done in Phase 2*

*Includes all necessary phases.*

*Timeline: Visual representation of the timeline with key dates.*

**Bibliography/References**

*Includes a complete list of the sources consulted so far for your work, with complete citations.*

**Data Management Plan**

The Data Management Plan (DMP) is a methodological document that describes the lifecycle of data collected, generated, and processed during the doctoral thesis. This plan must include at least the types of data to be processed, their format, origin, storage, and measures to ensure that they will be treated FAIR (Findable, Accessible, Interoperable, Reusable). You will find more information on managing research data at: [https://dadesrecerca.upc.edu/](https://dadesrecerca.upc.edu/ca)

If the research involves interaction with humans or the collection and/or processing of personal data, it will be necessary to ensure compliance with the measures provided for in the General Data Protection Regulation. This brief [guide](https://dadesrecerca.upc.edu/ca/gestiodelesdadesderecercaalaupc.pdf) will help you determine which measures are necessary.

For more information: <https://bibliotecnica.upc.edu/en/investigadors/pla-gestio-dades> . The template for preparing the data plan and attaching it to this document as an Annex is available at: <https://dmp.csuc.cat/public_templates>