



Department of Architectural Representation

Doctorate in Architectural, Civil, Urban Heritage and Rehabilitation of Existing Constructions

This document includes the essential minimum content that must be contained in the Research Plan, the Data Management Plan and the Training Plan, for all doctoral students enrolled from the 2023/24 academic year.

Research Plan

Doctorand: [Name of doctorand/a]

Provisional title of the thesis: [Provisional title of the thesis]

Doctorate Program: [Doctoral program name]

Director: [Name of the thesis director]

Co-director: [Name of the co-director of the thesis (if any)]

Tutor: [Name of academic tutor (if any)]

Data: [Data]

Summary

Brief introduction of the content of the research plan, summarizing the key points.

State of the art

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

Objectives

A clear description of the main purpose of the research. It can include the main objective and specific objectives.

Methodology

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

Necessary equipment: List of equipment or tools needed to carry out the research

Time planning 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

It includes all the necessary phases.

Timeline: Visual representation of time planning with key dates.

Bibliography/references

Include a complete list of the sources you have consulted so far for your work, with full citations.

Publications

Articles or participation in congresses, seminars, etc. (if any).

Data management plan

The Data Management Plan (DMP) is a methodological document that describes the life cycle of the data collected, generated and processed during the doctoral thesis. This plan must include at least the types of data that will be processed, their format, origin, storage, and what measures will be taken to ensure that FAIR (Findable, Accessible, Interoperable, Reusable) treatment will be carried out the same More information on how to manage research data can be found at: <https://dadesrecerca-upc-edu>



Suppose the research needs interaction with humans or the collection and/or processing of personal data. In that case, ensuring that the measures provided for in the General Data Protection Regulation are complied with will be necessary. This short guide will help you determine which ones are needed.

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

Training plan

The personal training plan must contain a forecast of the different training activities that will take place during the doctoral studies (courses, conferences, seminars, mobility actions, etc.). The training plan must include some formative activity related to [open science](#).

Once the training activities included in the program (or others that may arise) have been completed, you must obtain the corresponding proof and enter the information in the Doctoral Student Activities Document (DAD). It must be remembered that this document is a living document that can be updated throughout doctoral studies.

- **Courses, seminars, or workshops specific to the Doctoral Program**

- Training related to the scientific equipment that will be used by the PhD student (use, rules, regulations and/or risk prevention).
- Participation in courses, seminars, or workshops specific to the Doctorate Programme, whether programmed by the research groups in which the PhD student is working or those organized by the Program itself.
- Attendance plan for congresses, symposia and/or training schools.

- **Transversal training:**

You can find a collection of the transversal training offers organized by the Doctoral School, classified in different training lines to configure a personalized training itinerary, at:

<https://doctorat.upc.edu/es/doctorandos/formacion-transversal/transversal-training>

It is mandatory to include some activities related to open science and citizen science (which can be some scientific dissemination activity in society).

Once the course has been completed, you must obtain the corresponding voucher and enter the information in the DAD.

- **Mobility**

If you plan to stay at other research centers or universities, you must include the details and expected dates. Remember that research stays in higher research institutions or prestigious research centers outside of Spain equal to or longer than 3 months allow you to apply for the International Mention (for more information: <https://doctorat.upc.edu/ca/doctoral-thesis/mention-international>).