



OPEN UNIVERSITY OF CATALONIA (UOC) MASTER'S DEGREE IN DATA SCIENCE

MASTER'S THESIS

AREA: YYY

xxx thesis title xxx
xxx subtitle (if any) xxx

Author: Full name of the student

Tutor: Name of the teaching collaborator

Professor: Name of the professor responsible for the thesis area

Barcelona, September 25, 2025

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FINAL PROJECT RECORD

Title of the project:	Descriptive of the project
Author's name:	First and last name
Collaborating teacher's name:	First and last name
PRA's name:	First and last name
Delivery date (mm/yyyy):	MM/YYYY
Degree or program:	Curriculum
Final Project area:	Name of the TF course
Language of the project:	Catalan, Spanish, or English
Keywords	Maximum 3 keywords

Dedication/Quote

Brief words of dedication and/or a quote.

Acknowledgements

If deemed appropriate, mention the people, companies or institutions that have contributed to the realization of this project.

Abstract

Text with a summary of the project, that is, a concise explanation of the project/problem addressed, its objectives/resolution methods, and the results and conclusions (it cannot be a list, but rather a continuous text written in a structured way). If a reference is necessary in this text, it will be noted at the bottom of the same page. In this section, a more literary and colloquial language can be used than for the rest of the document.

The Abstract will be written twice. One version must be **obligatorily in English**. The other version must be written in Catalan or Spanish. If the rest of the document is not written in English, it will be necessary to write the second version of the Abstract in the language used for the rest of the report. The word Abstract will be changed to **Resum” or Resumen”** in the Catalan and Spanish versions, respectively.

Recommended length: maximum 250 words.

How to write a good Abstract:

<http://www.ece.cmu.edu/koopman/essays/abstract.html>

Keywords: Keywords related to the project separated by commas. For example, for this document, they could be Model, Guideline, Template, Report, Bachelor’s/Master’s Thesis.

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1 Introduction

This template aims to be a guide for students. This template can be adapted to the specific needs of each project if the project supervisor agrees with the changes.



Figure 1: Sample figure. It will be indexed in the “List of Figures”.

1.1 Context and motivation

Starting point of the project (Which is the problem that needs to be solved? Why is it a relevant topic? How is the problem currently being solved?) and description of the contribution (What is the intended outcome?)

1.2 Goals

List of the goals to be achieved in this project.

1.3 Sustainability, diversity, and ethical/social challenges

This section should assess the positive/negative impact of the project in the following dimensions. It is not required to reach a positive impact in any/all dimensions, but it is necessary to consider and discuss whether there is an impact or not from the beginning of the project.

Sustainability In the development of the project or during its entire lifecycle (e.g., deployment, retirement), does the output of this project have an impact on sustainability and/or ecological footprint (energy/resource consumption/savings, waste, pollution, depletion of raw materials)? Is it affected by laws or regulations on this matter? Considering another perspective, does it affect any of the Sustainable Development Goals (SDG) related to these dimensions? If it does not have any impact, either positive or negative, you should explain how you reached this conclusion and justify your answer.

Ethical behaviour and social responsibility Is the outcome of the project too technical to have any positive/negative impact in ethical/social aspects? Does it have an impact on laws/regulations (data, privacy, labour, intellectual property, personal security, ...)? Does it adhere to the deontological principles of the profession? Does it endanger/improve/worsen any job position? If it does not have any impact, either positive or negative, you should explain how you reached this conclusion and justify your answer.

Diversity, gender and human rights Is the result of this project so technical that it has no positive/negative impact in terms of gender, diversity, or human rights? And in any laws/regulations? And in terms of accessibility, disability, ergonomics and/or information security? If it does not have any impact, either positive or negative, you should explain how you reached this conclusion and justify your answer.

1.4 Approach and methodology

Describe the potential strategies to develop this project and explain the selected strategy. Discuss why the selected strategy is the most suitable one to achieve the project's goals.

1.5 Schedule

Description of the resources needed to develop the project, the tasks to be carried out and a schedule for each task using a Gantt diagram or equivalent. This planning should define the milestones that will be completed in each Continuous Assessment Test.

1.6 Summary of the outputs of the project

It is not necessary to describe each output in detail: this will be done in the remaining chapters of the project.

1.7 Brief description of the remaining chapters of the report

Brief description of the contents of each chapter and their relationship with the rest of the project.

2 Methods and resources

In these sections, it is necessary to describe:

- The most relevant aspects of the design and development of the project.
- The methodology used in the development process, describing the potential alternatives, the decisions that have been taken and the criteria used to take these decisions.
- A description of the products that have been created.

The structure of these sections may change according to the type of project being developed.

3 Results

Describe the results achieved using the previously described methodology.

4 Conclusions and future work

This section should include the following:

- A description of the conclusions of the work.
- A critical assessment of the degree of achievement of the initial goals.
- A critical assessment of the schedule and methodology used in the project.
- Considering the sustainability, diversity and ethical-social challenges linked to the project.
- A discussion of topics for potential future work that have not been explored in this project.

5 Glossary

Definition of the most relevant terms and acronyms used in this report.

6 Appendices

List of sections that are too long to be included in the body of the report and that are self-contained.