ANNEX 1: GUIDELINES FOR THE PREPARATION OF THE DISSERTATION (TFM)

The dissertation can follow two formats, which are the standards for practical purposes:

- Scientific report format
- Scientific article format

Scientific report format

This is the classic format, and it is a scientific-technical report. It can be written in Catalan, Spanish or English. All pages must be numbered; printed on two sides, with the following margins: upper and lower: 2.5 cm; and left and right: 2.5 cm. The font will be Arial (11 points) and with a line spacing of 1.5 lines. The extension will adapt to the needs of the type of research, without exceeding the 30 pages, including the bibliography. When the memory contains many tables or images, these can be bond in an appendix at the end of the work and outside the page.

The memory must be spiral-bundled with a transparent plastic cover.

It must consist of:

a) Title page:
   a.1. Title
   a.2. Author
   a.3. Company, Institution or Department (at UB) where the work has been done
   a.4. Name of Supervisor (Director) and of Academic supervisor (if applicable)
   a.5. Date of submission
   a.6. Master degree to which the student belongs
   a.7. Logo of the Facultat de Biologia (and of the institution where it was done, if applicable)

   There is a title page template (pages 5 and 6).

b) Signature page:
   b.1. Same information as in title page plus:
   b.2. Original (handwritten) signatures of the student and supervisor (and academic supervisor, if applicable)
   b.3. Summary: A summary in English of a maximum length of 300 words must be provided. Arial, size 10 points.

c) Second (even) page: the memory must include a table of contents
d) **Contents:**

The pagination will start from this section. The content must present a structure with numbered sections, which will adapt to the characteristics of the work, but consider including:

- **d.1. Introduction and objectives**, which reflect the justification of the work, the objectives and/or work hypothesis, if applicable.
- **d.2. Material and methods**
- **d.3. Most significant results** reinforced by tables or figures.
- **d.4. Discussion of the results** and the relation with the objectives or hypotheses raised.
- **d.5. Conclusions** (optional).
- **d.6. Reference list:** It will collect the list of all the articles, books, etc... cited in the text, in a systematic and homogeneous format. The citations in the text and the elaboration of the reference list must follow one of the two standard systems:
  - **d.6.1. Citation with the author-date,** American or Harvard system. It is, for example, the system used in: *Journal of Ecology, Ecological Monographs, Agriculture, Ecosystems and Environment, New Phytologist, Evolution*...
  - **d.6.2. Citation with the numerical system** (Vancouver rules and the like). It is the system in: *Nature, Science, PLoS journals*...

**Scientific article format**

If the student opts for a memory in article format, in anticipation of its publication, then it must be strictly adapted to the format and extent that the journal requires for the submission of work, both for the body of work and for the preparation of the reference list (except numbering of lines, or figures in separate files). It is mandatory to indicate the target journal and provide the link to the journal guidelines. The only parts unaffected by this regulation are the summary—which will follow the regulations of the Master's Degree, see below—and the language, which may be any of the official languages of the University of Barcelona.

The work must be spiral-bundled with a transparent plastic cover.

It must have:

- **a) Title page:**
  - **a.1. Title**
  - **a.2. Author**
  - **a.3. Company, Institution or Department (at UB) where the work has been done**

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1 We recommend using a bibliography management program. [CRAI](http://crai) offers various resources related to information management.
a.4. Name of Supervisor (Director) and of Academic supervisor (if applicable)

a.5. Date of submission

a.6. Master degree to which the student belongs

a.7. Logo of the Facultat de Biologia (and of the institution where it was done, if applicable)

b) Signature page:

b.1. Same information as in title page plus:

b.2. Original (handwritten) signatures of the student and supervisor (and academic supervisor, if applicable)

b.3. Summary: A summary in English of a maximum length of 300 words must be provided. Arial, size 10 points.

b.4. The name of the journal.

b.5. The link to the guidelines to authors.

There is a title and signature page template (last pages of this document).

c) Second (even) page: the memory must include a table of contents

d) Article according to the journal guidelines.
Guidelines for submission of the final thesis, master in Biodiversity, University of Barcelona

Name Surname1 (Surname2)

Institution where the work was performed

Director/Supervisor: Name Surname1 (Surname2) Institution / Department

Academic supervisor: Name Surname1 (Surname2) Institution / Department

Master in Biodiversity

Submission date
Guidelines for submission of the final thesis, master in Biodiversity, University of Barcelona

Name Surname1 (Surname2)

Institution where the work was performed
Master in Biodiversity, Submission date

Original signature
Student: Name Surname1 (Surname2)
Institution / Department
Original signature
Director/Supervisor: Name Surname1 (Surname2)
Institution / Department
Original signature
Academic supervisor: Name Surname1 (Surname2)
Institution / Department

Abstract

But I must explain to you how all this mistaken idea of denouncing of a pleasure and praising pain was born and I will give you a complete account of the system, and expound the actual teachings of the great explorer of the truth, the master-builder of human happiness. No one rejects, dislikes, or avoids pleasure itself, because it is pleasure, but because those who do not know how to pursue pleasure rationally encounter consequences that are extremely painful. Nor again is there anyone who loves or pursues or desires to obtain pain of itself, because it is pain, but occasionally circumstances occur in which toil and pain can procure him some great pleasure. To take a trivial example, which of us ever undertakes laborious physical exercise, except to obtain some advantage from it? But who has any right to find fault with a man who chooses to enjoy a pleasure that has no annoying consequences, or one who avoids a pain that produces no resultant pleasure?

On the other hand, we denounce with righteous indignation and dislike men who are so beguiled and demoralized by the charms of pleasure of the moment, so blinded by desire, that they cannot foresee the pain and trouble that are bound to ensue; and equal blame belongs to those who fail in their duty through weakness of will, which is the same as saying through shrinking from toil and pain. These cases are perfectly simple and easy to distinguish. In a free hour, when our power of choice is untrammeled and when nothing prevents our being able to do what we like best, every pleasure is to be welcomed and every pain avoided. But in certain circumstances and owing to the claims of duty or the obligations of business it will frequently occur that pleasures have to be repudiated and annoyances accepted. The wise man therefore always holds in these matters to this principle of selection: he rejects pleasures to secure other greater pleasures, or else he endures pains to avoid worse pains.