## Guidelines for writing the thesis of the Master's Degree Course in Molecular and Industrial Biotechnology

The preparation of the master thesis is a didactic moment among the most formative of the degree course. For the first time the student tries his/her hand with the writing of a real scientific work. It would be really serious to lose this unique opportunity to complete the scientific maturation and acquire the expressive tools necessary for the future professional career. In this view, we strongly encourage the writing of theses in English, provided that this is an original draft by the candidate.

#### The thesis must be divided into sections according to the following format:

#### I – Abstract / Sommario

It summarizes the aims of the work, the results achieved and the future perspectives.

#### II – Introduction / Introduzione

It illustrates the state of the art in a wide and documented way in the scientific field in which the experimental work is carried out, recalling and citing the main scientific papers published in the specific field. It is advisable to organize this section as directed to researchers of other scientific areas, using illustrations (figures, tables, drawings) also taken from literature, provided that the original sources are mentioned.

#### III – Results of the Research Group / Risultati del gruppo di ricerca

It describes the research project of which the experimental activity carried out by the candidate belongs to. The results obtained by the research group previously and / or concurrently with respect to the activity carried out by the candidate that are relevant to the thesis topic should be reported here. If the candidate has carried out a new and independent research project within the group he belongs to, this section can be eliminated. This section requires the use of figures.

#### IV - Aims of the thesis / Scopo della tesi

It illustrates in a clear and concise way the aims of the experimental work carried out by the candidate.

#### V - Results achieved by the Candidate / Risultati ottenuti dal candidato

It reports all the experimental activities carried out by the candidate in the project and the results obtained in the form of figures, graphs and tables. In this section, the results of the individual experiments have to be interpreted and commented for the sole purpose of introducing and motivating the subsequent experiments, postponing the general discussion to the next section instead.

#### VI - Conclusions and Future Perspectives / Conclusioni e prospettive future

It discusses the significance of the results obtained by the candidate in the context of the problem and the relevant scientific literature, outlining the possible future developments of the research project.

#### VII - Materials and Methods / Materiali e metodi

It reports the methods used to perform the experiments described in the section "Results obtained by the candidate".

#### VIII – References / Referenze

It reports the references of all the experimental works cited in the elaborate, using the standard of the citations "medline" with the title in full.

### **Overall length not exceeding 50 pages**

#### General structure of the text:

Line spacing: 1.5 Font: 12 (suggested times, times new roman, arial) Margins: left and bottom = 3 cm; right and top = 2 cm Paragraph: justified; first line returned ( $\rightarrow$ ); spacing before = 6 points Insert a "page break" at the end of each section. Insert the index at the end of the text, after the bibliography.

### Figures

To facilitate and standardize the use of figures, we recommend:

• Insert the figures with their captions between two "page breaks", in order to preserve the formatting of the rest of the text during the correction phase.

• Provide all the detailed captions shown below.

• Save each figure as an independent image file (.jpg or .pdf format), using the "insert image from file" function to position the figure on the page assigned in the text.

• Avoid using the "copy and paste" function between files of different types (eg from PowerPoint or Paint).

• Avoid using images that are too large: in general, a resolution of 100-200 dpi is largely sufficient. The pages containing the illustrations and their captions are not included in the page count for each section reported above.

## Instructions for preparing the PDF file to be sent to the commission:

• Prepare a UNIQUE PDF file including all illustrations and all sections of the elaborate (including the title page).

• Check the file size, and eventually reduce it to 2-3 Mbytes using the program size management functions (filters), and not the file compression (ZIP) functions.

• Make sure that the PDF file sent to the commission matches the final version of the report.

#### • Schedule of Master Degree Exams

Graduation Date	* Committee thesis delivery deadline	Secretariat thesis delivery deadline	Last Exam
Wednesday 26 June 2019	Thursday 6 June 2019	Tuesday 11 June 2019	Thursday 6 June 2019
Wednesday 24 July 2019	Thursday 4 July 2019	Tuesday 9 July 2019	Thursday 4 July 2019
Wednesday 30 October 2019	Thursday 10 October 2019	Tuesday 15 October 2019	Thursday 10 October 2019
Wednesday 18 December 2019	Thursday 28 November 2019	Tuesday 3 December 2019	Thursday 28 November 2019
Wednesday 26 February 2020	Thursday 6 February 2020	Tuesday 11 February 2020	Thursday 6 February 2020
Wednesday 25 March 2020	Thursday 5 March 2020	Tuesday 10 March 2020	Thursday 5 March 2020

\* All students of the Master's Degree program must deliver a copy of the Thesis in format paper to the Degree Commision (Proff. Antonio Marzocchella, Daria Monti, Alessandra Pollice).

Students of the three-year degree course must send an email to Dott.ssa Monti (mdmonti@unina.it) with the title of the Thesis and the name of the student.

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#### DEGREE OR DIPLOMA EXAM

The student, who intends to take the degree or diploma exam, must present, from day 1 to day 15 of the month preceding the one in which he intends to graduate, the following documents:

1) Stamp application on the attached module directed to the Rector, containing complete personal data, the degree or diploma course to which he is enrolled, the matriculation number, the session in which he intends to take the degree or diploma exam, the subject of the thesis, the supervisor, the eventual cosupervisor and the title of the thesis. The application must be renewed from the first to the fifteenth of the month preceding the graduation session in which the student intends to graduate (in plain paper within the same session, in legal paper for subsequent session) by those who, for whatever reason, do not have been graduated.

2) Full filled self-certification models for the taken exams, (enclosures).

3) Model of request for parchment release and possible return of original title of medium studies.

4) Receipt of the Almalaurea questionnaire (connect to the website www.joblaureati.unina.it and proceed with the registration, filling in the questionnaire and printing the receipt)

5) Two-sided photocopy of a valid identification document.

The student must have completed the exams at least 20 days before the start of the graduation session.

The title page, stamped and signed by the supervisor, with attachments the thesis on magnetic support (cdrom) containing the version approved by the supervisor, and the declaration of conformity of the same, must be delivered to the secretariat at least 15 days before the beginning of the graduation session. Failure to deliver the thesis is understood as a tacit refusal to take the degree exam in the session in which you were booked.

Applications and forms must be presented to the student secretariat where the student's degree course belongs.

At the time of booking the student will be given an appointment to check the file.