

BACHELOR'S DEGREE FINAL PROJECT GUIDELINES FOR STUDENTS OF 30425 CODE

General information

The final test or Bachelor's Degree Final Project (BDFP) is mandatory to achieve 3 CFU credits and have a duration of 1 month approximately.

Students must do a personal work through which they demonstrate the knowledge, skills and competencies acquired during the degree course. The work can be started when only 1-2 exams are left over.

The students can choose the topic within a database that contains a number of titles provided by the members of the degree's course and the corresponding tutor.

Students choose their own project and carry out it individually under the guidance and supervision of the tutor.

Once the students have had a BDFP assigned and a tutor, they must contact the tutor to decide how to proceed.

The BDFP can be of theoretical type, applied nature or research by design.

If the project is of a more applied nature, then it should include a hypothesis supported by a theoretical framework and/or the resolution of real cases using the techniques and abilities acquired throughout the degree course to test the hypothesis or resolve the cases.

For more theoretical BDFPs, students should make a critical review of the most significant academic and/or professional articles in the area they have chosen the topic and propose a personal analysis of the question.

The tutor will monitor the process of the student by periodical meetings and email exchanges.

At the end of the work, the tutor will evaluate the written report of the project as well as the student's progress throughout the duration of the project, and will assign it an initial grade.

The final grade will be decided based on the tutor's grade and the evaluation by the panel to the oral presentation of the project. The final grade falls within the range 2-8 points.

Format specifications for the final report (thesis)

The report of the BDFP must be written in English, following the main rules listed below; the use of a specific software for format editing is also recommended:

- number of pages: about 30 (although not mandatory)
- line spacing: 1.5

- font: Times New Roman
- font size: 12
- all pages numbered
- text justified
- sections numbered as follows: 1., 1.1., 1.1.1., 2., ..
- paper size: 29x21 cm (A4)
- citations from the literature should be included in the text and all citations should be in the list of references
- for citing references in the text:
 - if a work has two authors, give both surnames on each citation, e.g. (Rossi and Bianchi, 1998)
 - if the number of authors is more than two, give the name of the first author with "et al., year" (Rossi et al., 2001)
- a software such as Mendeley o EndNote basic can be used for reference list editing
- figures, graphs and tables should be numbered (with Arabic numbers) in progressive order have a title
- references at the end of the report can be presented in the following way:

for articles from journals/newspapers

Angelakis, A.N., Snyder, S.A., 2015. Wastewater treatment and reuse: past, present, and future. *Water* 7, 4887–4895. <https://doi.org/10.3390/w7094887>.

for books

United States Environmental Protection Agency, 2011. *Exposure Factors Handbook: 2011 Edition*: EPA/600/R-09/052F. Office of Research and Development, Washington DC.

for Conference papers

The World Bank, 2011. *Water reuse in the Arab World from principle to practice: voices from the field*. In: *Summary of Proceedings of Wastewater Management in the Arab World*, (22–24 May, Dubai-UAE).

The final report should contain the following main sections in the order indicated:

- A cover sheet, which contains candidate name, degree course, title of the project, name of tutor and calendar year of submission
- Acknowledgements (optional)
- summary, which consists of one page resumé of the report
- Table of contents (with page and section numbers)

- Introduction, which presents the starting points (background), aims of the project and structure of the report
- Body of report, which includes the analysis and specification of the problem and a description of the main issues; specific distribution in sections and their length depend on the tackled topic
- Conclusions, where final remarks are reported, along with suggestions for future extensions or alternative methodologies to tackle the topic
- References, where all consulted scientific material must be reported according to the above format
- Appendices, where any further technical material can be included (e.g. test data, results of software elaborations)

Presentation's format specification

Each student must give a presentation of the final project in presence in front of the evaluation panel.

The presentation's format must follow the general rules listed below:

- no more than 8/10 slides, in pdf or power points, arranged as:
 - 1 cover slide, which contains candidate name, degree course, title of the project, name of tutor and calendar year of submission
 - 2/2 slides, which give introduction and backgrounds to the topic
 - 4/6 slides, which present main findings (also through tables, graphs, drawings, etc.)
 - 1 slide, which highlights final remarks and future perspectives.