

Faculty of Science

Molecular Biotechnology Program

Graduation Project Guidelines

Program coordinator

Dr. Manar Fouda

Vice Dean for Education and Student Affairs

Prof. Dr. Shehata El sebaey Hassan

Dean of the Faculty

Prof. Dr. Emad Aboeldahab

Project Guidelines

All bachelor students are requested to submit a final written project (60-100 pages) to fulfill the requirements for obtaining bachelor degree.

Formatting requirements:

- **Font type:** Times New Roman
- **Font Size:** 12
- **Line Spacing:** 1.5
- **Subdivision - numbered sections :** Divide your article into clearly defined and numbered sections. Subsections should be numbered 1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to 'the text'. Any subsection may be given a brief heading. Each heading should appear on its own separate line.

Written project should include the following items:

- 1- Title page
- 2- Project Evaluation Form
- 3- Abstract
- 4- Acknowledgements
- 5- Contents
- 6- Introduction (Literature Review)
- 7- Materials and Methods
- 8- Results
- 9- Discussions
- 10- References

Title page

- **Project title:** Project title should be concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible.
- **Title font size:** 18
- **Names and affiliation font size:** 16
- **Academic year font size:** 14

Abstract

A concise and factual abstract is required. The abstract should state briefly the purpose of the project, How your project is innovative, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, References should be avoided. Also non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

How to cite references:

- **Journals:**

Lee JW, Cho MK (2008). Phenethyl isothiocyanate induced apoptosis *via* down regulation of Bcl-2/XIAP and triggering of the mitochondrial pathway in MCF-7 cells. Arch Pharm Res. 31:1604-1612.

- **Books:**

Larcher W (1995). Physiological plant ecology, 3rd edn. Springer, Berlin Heidelberg New York, pp 87–109



Project Title

Student Name

4th Level

Molecular Biotechnology Program

Under supervision of

Supervisor Name

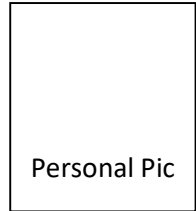
The affiliation(s) and address (es) of the supervisor(s)

2019-2020

Project Form 1

Basic Information:

- **Student Name:**
- **Code:**
- **Academic Year:**
- **Project Title:**
- **Supervisor Name:**



Abstract:

Key words:

Project Form 2

Student Name:

Student I.D.:

Supervisor:

Project Title:

Examination Elements	Degree	1 st Examiner	2 nd Examiner	Supervisor	Observation
The layout of the project and its comprehensiveness for all research elements.	10				
1. Accuracy of the language.	5				
2. Clarity of research aim, its novelty and importance.	10				
3. Methodology, accuracy and extend of student understanding of the research projects.	15				
4. The extent to which the project matches the specialty.	5				
5. Demonstration, comprehensiveness and novelty of references.	5				
6. The level of presentation, discussion, and the accuracy of answering the questions of the examiners	10				
Total average degree	----- /60				

To be filled By Supervisor					
7. The student commitment with the supervisor in his\ her appointments.	5				
8. The student understands of the research plan of the project.	5				
9. The student's commitment to the instructions of the supervisor	5				
10. The Student skills in the laboratory if there is a practical part	10				
11. the ability of the student to relay on himself	5				
12. the student discuss her/his progress fruitfully with the advisor	5				
13. the student apply scientific concepts and thinking related to her/his projects	5				
Total average degree	----- /40				

Total Degree	----- /100
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Signature
1 st Examiner
2 nd Examiner
Supervisor