



Welcome to Botany and Microbiology department, home to our biological sciences. Our department offers postgraduate programs at Masters (M. Sc) and Doctorate (Ph. D) levels.



- Botany
- Microbiology

Duration of postgraduate programs

Total hours for study: 60 credit hours (18 credit hours compulsory courses, 6 credit hours elective, 36 credit hours equivalent for thesis)

Full-time for Master:

Minimum : 4

essential semester

Maximum: 10 essential semester

Full-time for Doctorate:

Minimum : 4 essential semester

Maximum: 12 essential semester



How to apply?

To be admitted to the Master (M. Sc.) program, the candidate must hold a Bachelor Degree in Botany or Botany-Chemistry or Microbiology with at least Grade very good from any Egyptian Universities or any other equivalent and recognized degree from the Supreme Council of Universities with at least Grade (V. Good) or Higher Learning Diploma Recognized from Supreme Council of Universities with at least Grade (V. Good).

To be admitted to the Doctorate (Ph. D) program, the candidate must hold a Master Degree in postgraduate programs of Botany and Microbiology.



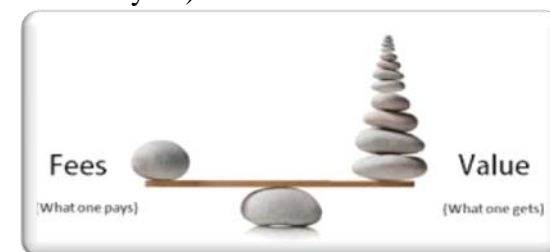
Fees

For Egyptian students:

- Master (1860 Eg. pounds for each year).
- Doctorate (2260 Eg. pounds for each year).

For non-Egyptian students:

- Master and Doctorate (5000 dollars for each year).



Learning objectives of postgraduate programs

- ✓ Professionally identify problems and find solutions using available resources to achieve the greatest benefit and suitability in Botany and Microbiology fields.
- ✓ Apply basics & modern methodologies and scientific research & planning in the Botany and Microbiology.
- ✓ Develop specialized professional and transferable skills and use appropriate technological means to serve the professional practice in the field of Botany and Microbiology.
- ✓ Communicate effectively and the ability to lead teams.
- ✓ Show awareness of his role in the community development and environmental conservation in the light of global and regional variables.

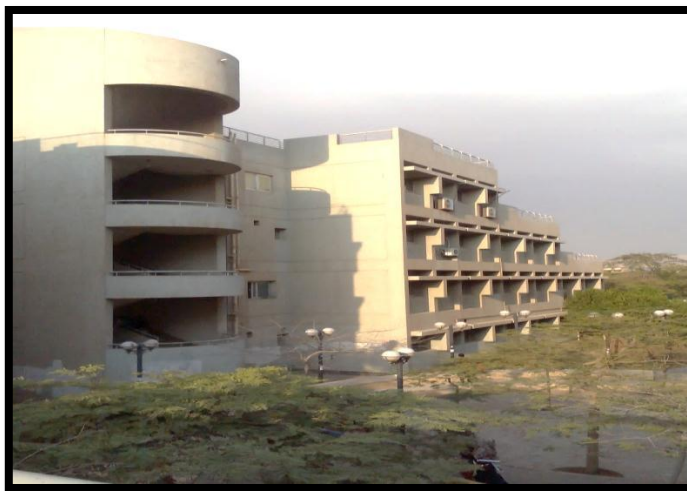


Your future

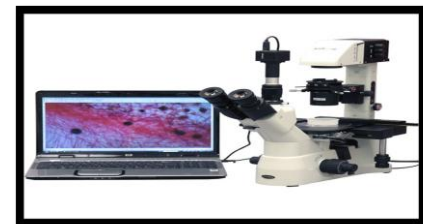
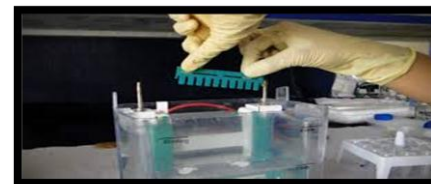
After you've embarked on your studies for an undergraduate degree it's not too soon to be thinking about the job opportunities that are open to you when you graduate. By studying for a Botany and Microbiology sciences degrees, you are more likely to be employable after your graduate. Your researchers can qualify you to be an Editor or Reviewer for international, regional and Egyptian journals as Prof.Dr.Abdelfattah Badr (Reviewer for 18 International Journals) and Prof.Dr.Hoda Elhendawy (Reviewer for 4 Journals and Editor of an international journal). Additionally it might be the reason for your nomination to get some appreciation prizes. For example Prof.Dr. Hoda Elhendawy was awarded Helwan University Prize of distinguished research, 2006; Prof.Dr. Nermin Elsemari awards the State encouragement Prize, 2013 and the Prize for Academic Excellence, 2014 and Ass.Prof.Dr.Amany Abo El-Nasr awards the Helwan University encouragement Prize in 2015.

Visiting Botany and Microbiology Department

Welcome you are now at home.



Facilities in our labs



Contact us

www.helwan.edu.eg/Science-Ar/?P=942

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