



Head of Physics Department
Prof. Magdy Abdo Elhagary



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



- Solid state physics³
- Electronics
- Optics and Laser
- Atomic spectrum and Molecular
- Nuclear physics
- Applied Radiation physics
- Medical biophysics
- Astrophysics and space science
- Theoretical physics

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 Physics or biophysics or Physics – Chemistry or Space 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 Physics or biophysics or Physics –Chemistry or Space.

Apply Now!

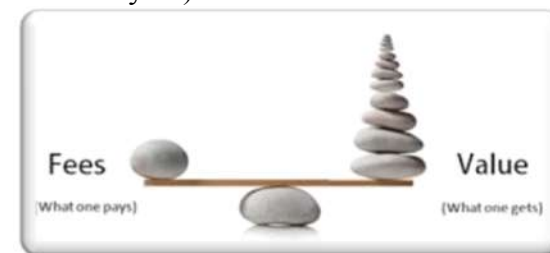
Fees

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

- ✓ Apply theoretical and/or experimental tools, as appropriate, to make progress in expanding the frontiers of physics knowledge.
- ✓ Identify professional problems and find solutions in physics, biophysics and space fields.
- ✓ Apply the basics and methodologies of scientific research and use different tools.
- ✓ Develop specialized professional skills and use appropriate technological means to serve the professional practice to help in live field.
- ✓ Communicate effectively and the ability to lead teams.
- ✓ Use available resources to achieve the greatest benefit and suitability.



- ✓ Show awareness of his role in the development of society and preserve the environment in the light of global and regional changes in live still.

Your future

Many areas of physics will be easier to enter with additional qualifications. Alternatively, you may have a personal interest in a particular topic and be keen to learn more about it before entering the world of work. Whatever your motivation for considering further study, the range of Master's and PhD programmes available is almost as mind-boggling as the range of jobs.



Visiting Physics Department

Welcome you are now at home.



Facilities in our labs



