



Faculty of science
Botany department
Specific program

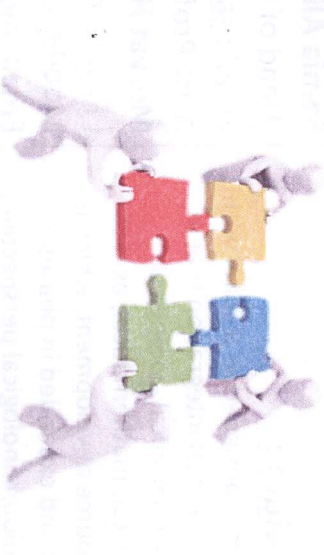
Biotechnology and applications



Our message . . .



Biotechnology program is a specific educational program specialized in the field of applied and industrial science and in various fields of biotechnology to prepare the graduate with the efficiency of scientific back ground and eligible to compete in the labor market and can conduct scientific research for community services and outstanding solving eligibility problem



The program targets . . .

- Provide a good learning environment for teaching and studying.
- Elevating value of effective learning as a prelude to development and community service.
- certified qualified graduate capable for interacting with the labor market by using the techniques of technical , cognitive , affective and productivity for human welfare .
- Promote the participates, institutions, organizations and community members as key partners in the educational process and the production of knowledge.
- Obtain Academic national, regional and international Accreditation of education, according to national quality standards (NAQAEE) and international (BAGAAE).

The Most important characteristic of biotechnology program :

- The program based on a scientific problem solving, technology and development in the field of agriculture, industry, drug, food and medicine.
- Student visits the factories and production companies in Egypt, for training and actual practice of the production processes of the third and fourth levels.
- For the first time - in higher education in Egypt – the program Based study to provide students with a minimum of areas internationally accredited in the quality of the program, namely:
 - A - Cognitive Domain.**
 - B - Affective Domain.**
 - C - Psycho-motor Domain.**
- The program meets the quality standards that are eligible for Academic national, regional and international Accreditation of education, according to national quality standards (NAQAAE) and international (BAGAAE)

How to apply the program:

- Egyptian students must be accepted by Mansoura Faculty of Science or transferred to it by the National Office (for equivalent degrees) according to the National scoring and distribution of the Egyptian Ministry of Higher Education. Applications are made to the Dean of Mansoura Faculty of Science.
- Foreign students should apply through the web site of the Egyptian Ministry of higher education and get approved by their Embassy in Egypt. All applications must satisfy the requirement of these overseas (Waffedin office) of the ministry of higher education. Tuition and bench fees (subject to review every year).
- Egyptian students:**
10000 Egyptian pounds / Academic year
: 5000 Egyptian pounds/ Semester.
- Foreign students:**
4000 sterling pounds / Academic year.

The Curriculum :

The Curriculum is designed as a spiral with vertical and horizontal integration that in phase 1 forms a botanical, zoological, chemical, physical, mathematical, as well as human resource development, which is then revisited and expanded in phases 2 and 3 from a biotechnological perspective.

The Graduate :

the graduate will be **biotechnology engineer and production processes** Which qualifies him to work in the many factories and companies such as :

- United Company for Food (Three Chefs)
-  Grand Egypt Agro
-  Halayib Company for dairy and juices products

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